

# Study programmes offered in foreign languages



**Study in Slovakia**

This publication was produced in the framework of the National Scholarship Programme of the Slovak Republic funded by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

## **Study in Slovakia** **Study programmes offered in foreign languages**

4<sup>rd</sup> Edition

Published by:

SAIA, n. o.

Sasinkova 10

812 20 Bratislava 1

Slovakia

Editors:

Lukáš Marcin, Ján Chlup, Michal Fedák

Graphic design and press:

emtek, s. r. o., Bratislava

© SAIA, n. o., 2017

ISBN 978–80–89521–61–6

# Study programmes offered in foreign languages

**Study in Slovakia**



<b>Foreword</b> .....	<b>3</b>
<b>Higher education system in Slovakia</b> .....	<b>4</b>
Higher education institutions .....	4
Organisation of study .....	6
<b>How to apply for study</b> .....	<b>8</b>
Admission requirements .....	8
Tuition fees .....	9
Recognition of previous education .....	9
Recognition of primary and secondary education .....	10
Recognition of diplomas (tertiary education) .....	11
Automatic recognition of previous education for academic purposes .....	12
Authentication of documents .....	14
<b>Study programmes offered in foreign languages</b> ....	<b>16</b>
<b>Public higher education institutions</b> .....	<b>16</b>
Academy of Arts in Banská Bystrica .....	16
Academy of Fine Arts and Design in Bratislava .....	17
Academy of Performing Arts in Bratislava .....	18
Alexander Dubček University of Trenčín .....	19
Catholic University in Ružomberok .....	21
Comenius University in Bratislava .....	23
Constantine the Philosopher University in Nitra .....	39
J. Selye University in Komárno .....	50
Matej Bel University in Banská Bystrica .....	54
Pavol Jozef Šafárik University in Košice .....	65
Slovak University of Agriculture in Nitra .....	84
Slovak University of Technology in Bratislava .....	90
Technical University in Zvolen .....	121
Technical University of Košice .....	123
Trnava University in Trnava .....	161
University of Economics in Bratislava .....	164
University of Prešov in Prešov .....	168
University of Ss. Cyril and Methodius in Trnava .....	172
University of Veterinary Medicine and Pharmacy in Košice .....	174
University of Žilina in Žilina .....	176
<b>State higher education institutions</b> .....	<b>186</b>
Academy of the Police Force in Bratislava .....	186
Armed Forces Academy of General Milan Rastislav Štefánik in Liptovský Mikuláš .....	187
Slovak Medical University in Bratislava .....	188
<b>Private higher education institutions</b> .....	<b>189</b>
Bratislava International School of Liberal Arts in Bratislava .....	189

College of International Business ISM Slovakia in Prešov .....	190
Danubius University of Sládkovičovo .....	191
DTI University in Dubnica nad Váhom .....	194
Ján Albrecht Music and Art Academy in Banská Štiavnica .....	195
Media Academy, School of Media and Marketing Communication in Bratislava .....	198
Pan-European University in Bratislava .....	199
School of Economics and Management in Public Administration in Bratislava .....	201
School of Management in Trenčín .....	204
St. Elizabeth University of Health Care and Social Work in Bratislava .....	206
University of Central Europe in Skalica .....	207
University of Security Management in Košice .....	208

#### **ANNEX I: Bachelor and master programmes offered by Slovak universities in foreign languages – overview** .....

Arts .....	209
Education and Teacher Training .....	209
Theology .....	212
Economy and Management .....	213
Other Humanities and Social Sciences .....	216
Agriculture and Forestry .....	220
Medicine, Health Care, Pharmacy and Veterinary Care .....	220
Natural Sciences .....	221
Architecture and Civil Engineering .....	225
Electrical Engineering, Informatics and Information Technologies .....	227
Mechanical Engineering .....	229
Other Technical Disciplines .....	230

#### **ANNEX II: Doctoral (PhD) programmes offered by Slovak universities in foreign language – overview** .....

Education and Teacher Training .....	236
Theology .....	237
Economy and Management .....	237
Other Humanities and Social Sciences .....	238
Medicine, Health Care, Pharmacy and Veterinary Care .....	240
Natural Sciences .....	242
Architecture and Civil Engineering .....	243
Electrical Engineering, Informatics and Information Technologies .....	245
Mechanical Engineering .....	246
Other Technical Disciplines .....	247

## Foreword

This publication should, in first place, provide international students with the information about study possibilities in Slovakia, especially in other languages than Slovak. We asked each higher education institution in Slovakia to provide us not only with a list of study programmes offered in English, or any other foreign language, but also with a short description of the programme and information about tuition fees, if applicable. Therefore, if there is some insufficient information about any programme, or if you need any further information, we recommend you to contact the respective institution directly (for each programme there should be a contact on a person responsible, but you can also find in each institution profile a link on a website, where contacts and more information can be found).

Since the objective of this publication is to help people from outside Slovakia to find a suitable study programme in Slovakia, we have summarised for you also an overview of higher education system in Slovakia together with general information about application procedures and authentication of the documents issued outside Slovakia needed for the study application in Slovakia.

Should you need any other type of information, e.g. information about visa, temporary residence, working while studying, general information about daily life in Slovakia, we recommend you to visit our website [www.saia.sk/en](http://www.saia.sk/en), where you can find the “International Student’s Guide to Slovakia” and also other links to useful websites.

# Higher education system in Slovakia

## Higher education institutions

Higher education institutions (HEIs) are third-level education, scientific and art institutions. The major task of HEIs is to provide higher education and creative scientific research or creative artistic activity.

HEIs in Slovakia are classified by **the nature and scope of their activities** into university type of HEIs and non-university type of HEIs:

- a) The **university type** of HEIs provides education in study programmes of all three levels of higher education (bachelor, master and doctoral level) with a significant portion of study programmes of the second level and study programmes of the third level. Study programmes are carried out in connection with activities of HEIs in the field of science, technology or art, and in compliance with the current state and development of such fields. The term “university” may only be used in the name of a university type of HEIs.
- b) The **non-university type** of HEIs provides higher education mostly in study programmes of the first level of higher education.

**Based on founding and funding**, there are 3 types of HEIs:

- **Public higher education institutions** are established by law. They are financed mostly by the government. They are statutory and self-governing institutions. At present, there are 20 public HEIs in Slovakia, comprising 9 more or less traditional universities, 5 universities of technology, 3 HEIs of art and music, 1 university of economics, 1 university of veterinary medicine and pharmacy and 1 university of agriculture.
- **State higher education institutions** (3 HEIs) are military, police and medical schools. They are established by law and governed by the state through the respective ministries of the government. State HEIs are fully funded by the state budget.
- **Private higher education institutions** (12 HEIs) need a state approval issued by the Government of the Slovak Republic. They are established and funded by non-governmental institutions or founders. Most of the private HEIs provide education in the field of economics, business, management, public administration, law, international relations, regional development, medical and social work.

HEIs can be divided into organisational units, i.e. faculty (“fakulta”; self-governing unit with a higher level of autonomy), institute (“ústav”; governed by the respective HEI or faculty, usually comprising more departments) and department (“katedra”).

Also foreign HEIs established and situated in the territory of another member state of the European Union, the European Economic Area or Switzerland may provide higher education in accordance with the law of their country of origin in the territory of Slovakia once they have been granted official approval by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

## List of higher education institutions in Slovakia:

### Public higher education institutions

Academy of Arts in Banská Bystrica	Akadémia umení v Banskej Bystrici	www.aku.sk
Academy of Fine Arts and Design in Bratislava	Vysoká škola výtvarných umení v Bratislave	www.vsvu.sk
Academy of Performing Arts in Bratislava	Vysoká škola múzických umení v Bratislave	www.vsmu.sk
Alexander Dubček University of Trenčín	Trenčianska univerzita Alexandra Dubčeka v Trenčíne	www.tnuni.sk
Catholic University in Ružomberok	Katolícka univerzita v Ružomberku	www.ku.sk
Comenius University in Bratislava	Univerzita Komenského v Bratislave	www.uniba.sk
Constantine the Philosopher University in Nitra	Univerzita Konštantína Filozofa v Nitre	www.ukf.sk
J. Selye University in Komárno	Univerzita J. Selyeho v Komárne	www.ujs.sk
Matej Bel University in Banská Bystrica	Univerzita Mateja Bela v Banskej Bystrici	www.umb.sk
Pavol Jozef Šafárik University in Košice	Univerzita Pavla Jozefa Šafárika v Košiciach	www.upjs.sk
Slovak University of Agriculture in Nitra	Slovenská poľnohospodárska univerzita v Nitre	www.uniag.sk
Slovak University of Technology in Bratislava	Slovenská technická univerzita v Bratislave	www.stuba.sk
Technical University in Zvolen	Technická univerzita vo Zvolene	www.tuzvo.sk
Technical University of Košice	Technická univerzita v Košiciach	www.tuke.sk
Trnava University in Trnava	Trnavská univerzita v Trnave	www.truni.sk
University of Economics in Bratislava	Ekonomická univerzita v Bratislave	www.euba.sk
University of Prešov in Prešov	Prešovská univerzita v Prešove	www.unipo.sk
University of Ss. Cyril and Methodius in Trnava	Univerzita sv. Cyrila a Metoda v Trnave	www.ucm.sk
University of Veterinary Medicine and Pharmacy in Košice	Univerzita veterinárskeho lekárstva a farmácie v Košiciach	www.uvlf.sk
University of Žilina in Žilina	Žilinská univerzita v Žiline	www.uniza.sk

### State higher education institutions

Academy of the Police Force in Bratislava	Akadémia Policajného zboru v Bratislave	www.akademiapz.sk
Armed Forces Academy of General Milan Rastislav Štefánik in Liptovský Mikuláš	Akadémia ozbrojených síl gen. Milana Rastislava Štefánika v Liptovskom Mikuláši	www.aos.sk
Slovak Medical University in Bratislava	Slovenská zdravotnícka univerzita v Bratislave	www.szu.sk

### Private higher education institutions

Bratislava International School of Liberal Arts in Bratislava	Bratislavská medzinárodná škola liberálnych štúdií v Bratislave	<a href="http://www.bisla.sk">www.bisla.sk</a>
College of International Business ISM Slovakia in Prešov	Vysoká škola medzinárodného podnikania ISM Slovakia in Prešove	<a href="http://www.ismpo.sk">www.ismpo.sk</a>
Danubius University in Sládkovičovo	Vysoká škola Danubius v Sládkovičove	<a href="http://www.vsdanubius.sk">www.vsdanubius.sk</a>
DTI University in Dubnica nad Váhom	Vysoká škola DTI v Dubnici nad Váhom	<a href="http://www.dti.sk">www.dti.sk</a>
Ján Albrecht Music and Art Academy in Banská Štiavnica	Hudobná a umelecká akadémia Jána Albrechta v Banskej Štiavnici	<a href="http://www.huaja.org">www.huaja.org</a>
Media Academy, School of Media and Marketing Communication in Bratislava	Akadémia médií, odborná vysoká škola mediálnej a marketingovej komunikácie v Bratislave	<a href="http://www.akademiamedii.sk">www.akademiamedii.sk</a>
Pan-European University in Bratislava	Paneurópska vysoká škola v Bratislave	<a href="http://www.paneurouni.com">www.paneurouni.com</a>
School of Economics and Management in Public Administration in Bratislava	Vysoká škola ekonómie a manažmentu verejnej správy v Bratislave	<a href="http://www.vsemvs.sk">www.vsemvs.sk</a>
School of Management in Trenčín	Vysoká škola manažmentu v Trenčíne	<a href="http://www.vsm.sk">www.vsm.sk</a>
St. Elizabeth University of Health Care and Social Work in Bratislava	Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave	<a href="http://www.vssvalzbety.sk">www.vssvalzbety.sk</a>
University of Central Europe in Skalica	Stredoeurópska vysoká škola v Skalici	<a href="http://www.sevs.sk">www.sevs.sk</a>
University of Security Management in Košice	Vysoká škola bezpečnostného manažérstva v Košiciach	<a href="http://www.vsbm.sk">www.vsbm.sk</a>

### Foreign higher education institutions

College of International and Public Relations in Prague, Czech Republic	Vysoká škola mezinárodných a veřejných vztahů v Praze	<a href="http://www.vip-vs.sk">www.vip-vs.sk</a>
Fresenius University of Applied Sciences in Idstein, Germany	Hochschule Fresenius im Idstein	<a href="http://www.hs-fresenius.sk">www.hs-fresenius.sk</a>
Institut Supérieur Spécialisé de la Mode, Paris, France	MOD'SPE PARIS	<a href="http://www.modspeparise.com">www.modspeparise.com</a>
Old Polish University in Kielce, Poland	Staropolska Szkoła Wyższa w Kielcach	<a href="http://www.stsw.edu.pl">www.stsw.edu.pl</a>
Palacký University in Olomouc, Czech Republic	Univerzita Palackého v Olomouci	<a href="http://www.upol.cz">www.upol.cz</a>

## Organisation of study

HEIs provide higher education in the framework of study programmes accredited by the Ministry of Education, Science, Research and Sport of the Slovak Republic. The main teaching language is Slovak, however, there are programmes delivered also in foreign languages (mainly in English), mostly for international students.



The academic year begins on 1 September of the current year and ends on 31 August of the following year. It is composed of 2 semesters (winter semester lasts from September to January and summer semester lasts from February to June). Organisation of the academic year is set by the statute of the faculty or statute of the HEI.

Teaching process includes lectures, seminars, exercises, laboratory work, projects, practical training, consultations, etc. For the assessment of students' achievements, the credit system following the rules of the European Credit Transfer and Accumulation System (ECTS) is used; it was introduced in 2002 for all levels and forms of higher education studies. Student's standard work load is expressed by the number of credits: 60 credits per academic year and 30 credits per semester. Every HEI determines the total number of credits required for the due completion of the study in its respective stages. Grading is based on the ECTS grading scale:

A – excellent = 1

B – very good (above-average achievements) = 1.5

C – good (average achievements) = 2

D – satisfactory (acceptable achievements) = 2.5

E – sufficient (achievements meet only the minimum criteria) = 3

FX – fail (achievements do not meet even the minimum criteria) = 4

Study programmes are usually offered in one of the three levels of higher education, but a HEI may join the first two levels of higher education into a single whole.

The **first level** of higher education are bachelor study programmes.

Study programmes of the **second level** of higher education and those of the first two levels of higher education joined into a single whole are:

- master study programmes,
- engineer study programmes,
- doctor study programmes.

Study programmes of the **third level** of higher education are doctoral (PhD) study programmes.

All study programmes must be accredited by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

In accordance with the level of study, HEIs award the following academic degrees:

- 1<sup>st</sup> level – Bachelor (comprising app. 180 credits)
  - “bakalár” (abbr. “Bc.”).
- 2<sup>nd</sup> level – Master (comprising app. 120 credits)
  - “magister” (abbr. “Mgr.”), in the field of art the academic degree of “magister umenia” (abbr. “Mgr. art.”),
  - “inžinier” (abbr. “Ing.”) in technical, agricultural and economic fields of Engineer's programmes, and in the field of architecture and town-planning the academic degree of “inžinier architekt” (abbr. “Ing. arch.”),
  - “doktor všeobecného lekárstva” (abbr. “MUDr.”) in the field of general human medicine,
  - “doktor zubnej medicíny” (abbr. “MDDr.”) in the field of dentistry,
  - “doktor veterinárskeho lekárstva” (abbr. “MVDr.”) in the field of veterinary medicine.

- 3<sup>rd</sup> level – PhD (doctoral level)
  - “philosophiae doctor” (abbr. “PhD.”),
  - “artis doctor” (abbr. “ArtD.”) in the field of art.

## How to apply for study

### Admission requirements

The principal requirement for entering a bachelor’s degree programme (3–4 years of full-time study) or a programme combining 1<sup>st</sup> and 2<sup>nd</sup> level (5–6 years of full-time study) is the completion of a full secondary general education or vocational education with a “maturita” – school-leaving examination. Admission to a follow-up master’s degree programme (2–3 years of full-time study) depends on the completion of a relevant bachelor’s degree programme or its equivalent. Admission to doctoral (PhD) studies depends on the successful completion of a 2<sup>nd</sup> level study programme.

Students, who would like to study a full study programme in Slovakia, should apply directly at the respective HEI. Students may apply for several study programmes at various HEIs and faculties. The deadline for submitting applications is set by each HEI; usually, it is the end of February or March. The date, content and form (oral or written examination, aptitude test) of the entrance process are decided upon by the respective faculty or HEI. Entrance examinations are usually held between June and September. Examinations at art HEIs take place earlier (in January) and the deadline for submitting applications is usually the end of November.

Admission requirements for international students are, in general, the same as for Slovak nationals. In justified cases, the academic senate of the faculty/HEI may appropriately adapt them upon the proposal given by the dean/rector. International Baccalaureate holders meet general requirements for admission to HEIs in Slovakia.

International applicants, who do not meet all the requirements for admission, may be required to attend preparatory courses, including Slovak language course. Such courses are offered, for example, by the Institute for Language and Preparatory Studies of the Centre for Continuing Education at the Comenius University in Bratislava ([www.cdv.uniba.sk/en](http://www.cdv.uniba.sk/en)). Courses of Slovak language are also organised by other universities in Slovakia.

Every faculty/HEI determines its own criteria for students’ admission. Students should ask for information and apply for admission at the faculty/HEI of their choice. Updated information on Slovak and English study programmes is available on the websites or at the international relations offices of the respective HEIs/faculties.

For the administration of admission proceedings fees apply – the amount is set by the respective HEI/faculty and the information can change each year, therefore, please, consult the website of the HEI/faculty of your choice.

## Tuition fees

Tuition fees for study programmes offered in foreign languages are set by each HEI/faculty separately. Fees vary from 490 € to 12,200 € per one academic year. Updated information on fees can be obtained from international relations offices of the respective HEIs/faculties.

However, students studying fulltime in Slovakia without exceeding the standard length of study do not pay tuition fees, if they study a programme offered in Slovak language (more information about study programmes offered in Slovak language can be found at [www.portalvs.sk](http://www.portalvs.sk) – in Slovak language only).

Tuition fees and study-related fees for students studying under international agreements shall comply with the provisions of these agreements. The provisions are not applicable to international students with permanent residence in the territory of the Slovak Republic.

## Recognition of previous education

The Slovak Republic is bound by the Directive 2005/36/EC on recognition of professional qualifications. The Directive divides the recognition of documents on previous education according to the purpose of recognition on:

- recognition of previous education for academic purposes (i.e. recognition of previous education in order to continue in education in the Slovak Republic) or for pursuing a non-regulated profession in the Slovak Republic;
- recognition of previous education for pursuing a regulated profession in the Slovak Republic (e.g. dentist, doctor, primary school teacher, psychologist, auditor, lawyer, carpenter, etc.).

### Centre on Recognition of Diplomas:

- recognises final documents on education obtained outside Slovakia for pursuing selected regulated professions in the Slovak Republic;
- recognises level of completed education obtained outside Slovakia for academic purposes, for pursuing non-regulated professions and for obtaining a “Blue Card” in the Slovak Republic;
- recognises completed education and part of education obtained outside Slovakia for relevant authorities and institutions in the Slovak Republic;
- is responsible for equivalence and conversion of grades obtained at primary or secondary schools outside Slovakia to Slovak classification scale.

Centre on Recognition of Diplomas (CRD) is part of ENIC (European Network of Information Centres) and NARIC (National Academic Recognition Information Centre) in the European Union, and acts as a national contact point for recognition in the EU and National Centre for Europass. CRD is a part of the Ministry of Education, Science, Research and Sport of the Slovak Republic.

### Contact:

Ministry of Education, Science, Research and Sport of the Slovak Republic

Centre on Recognition of Diplomas

Stromová 1, 813 30 Bratislava, Slovak Republic

E-mail: [sudv@minedu.sk](mailto:sudv@minedu.sk)

Tel.: +421-2-5937-4623, +421-2-5937-4616

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

More information is available at the website of the Centre on Recognition of Diplomas: [www.minedu.sk](http://www.minedu.sk).

## Recognition of primary and secondary education

According to the legislation in force, qualifications obtained outside Slovakia giving access to higher education in Slovakia are recognised by the Department of Education of the respective District Office located in the respective region of the Slovak Republic. At present, there are more than 4 dozen District Offices seated in 8 regions in Slovakia. Each District Office has the competence to make the decision on the recognition of education and one must choose the respective District Office according to the place of his/her residence in the Slovak Republic.

Subjects of nostrification (recognition of education) are leaving certificates and diplomas issued by primary or secondary schools outside Slovakia.

The recognition process is initiated after filing the application together with all the required documents.

The application consists of applicant's full name and surname, permanent residence address or address of a similar stay, subject of the application, full name and address of applicant's primary or secondary school which issued the document for nostrification, year of the completion of applicant's education and applicant's signature. If the applicant is underage, the application is filed by his/her legal guardian. Together with the application, the following documents must be submitted:

- copy of an identification document;
- certified copy of the leaving certificate or diploma obtained outside Slovakia;
- transcript of completed courses and exams;
- in case of vocational secondary education, a confirmation issued by the secondary school on the scope of practical education;
- evidence of payment of the administrative fee (6.50 €).

Signatures and seals at the documents issued by primary or secondary schools outside Slovakia must be certified (apostille or superlegalisation) by the competent body of the country, where the documents were issued, unless an international agreement states otherwise.

Apart from the aforementioned documents, the applicant may be requested to submit other additional documents or information, provided these are necessary for assessing the content and extent of the education acquired outside Slovakia.

Submitted documents must be translated by a sworn translator into Slovak language (list of sworn translators can be found at <http://jaspi.justice.gov.sk>, section "Prekladatelia" – in Slovak only). Documents submitted in Czech language do not require translation.

After submitting the application with all the required documents, the respective District Office shall decide within two months to:

1. recognise the leaving certificate or diploma,
2. refuse to recognise the leaving certificate or diploma,
3. award a supplementary examination (the examination is meant to verify the knowledge and skills of the applicant in subjects or in their parts, which were not studied by the applicant in the school outside Slovakia, and which have a direct relation to the applicant's profile or the field of study pursued).

**Contact:**

Ministry of Education, Science, Research and Sport of the Slovak Republic  
Centre on Recognition of Diplomas  
Stromová 1, 813 30 Bratislava, Slovak Republic  
E-mail: [sudv@minedu.sk](mailto:sudv@minedu.sk)  
Tel.: +421-2-5937-4623, +421-2-5937-4616

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

More information is available at the website of the Centre on Recognition of Diplomas:  
[www.minedu.sk](http://www.minedu.sk).

**Recognition of diplomas (tertiary education)**

Due to the character of this publication, we will concentrate on the recognition of previous education only for the academic purposes (i.e. recognition of previous education in order to continue in education in the Slovak Republic). In case that you would like to find out more about the recognition of previous education for pursuing a regulated profession in the Slovak Republic, please, consult the website of the Centre on Recognition of Diplomas.

The recognition of previous education for academic purposes is in the competence of:

1. higher education institutions (HEIs) in the Slovak Republic – in case that the respective HEI in Slovakia offers the same or similar study programme as the one completed outside Slovakia (at the website [www.portalvs.sk/en](http://www.portalvs.sk/en) you can find a list of HEI in Slovakia divided according to the fields of study);
2. Ministry of Education, Science, Research and Sport of the Slovak Republic (Centre on Recognition of Diplomas) – in case there is no similar study programme offered by one of the HEIs in Slovakia as the one completed outside Slovakia;
3. Ministry of Defence of the Slovak Republic – in case of higher education completed at a military HEI outside Slovakia;
4. Ministry of Interior of the Slovak Republic – in case of higher education completed at a police force HEI outside Slovakia.

The recognition process is initiated after filing the application together with all the required documents.

The application consists of applicant's full name and surname, permanent residence address or address of a similar stay, subject of the application, full name and address of applicant's HEI which issued the document for nostrification, year of the completion of applicant's education and applicant's signature. Together with the application, the following documents must be submitted:

- copy of an identification document;
- certified copy of the diploma or degree obtained outside Slovakia;
- transcript of completed courses and exams;
- information about the previous achieved level of education (i.e. education achieved prior to the education which is the subject of the application);
- evidence of payment of the administrative fee (6.50 €).

Signatures and seals at the documents issued by secondary schools or HEIs outside Slovakia must be certified (apostille or superlegalisation) by the competent body of the country, where the documents were issued, unless an international agreement states otherwise.

Apart from the aforementioned documents, the applicant may be requested to submit other additional documents or information, provided these are necessary for assessing the content and extent of the education acquired outside Slovakia.

Submitted documents must be translated by a sworn translator into Slovak language (list of sworn translators can be found at <http://jaspi.justice.gov.sk>, section “Prekladatelia” – in Slovak only). Documents submitted in Czech language do not require translation.

When applying at the Centre on Recognition of Diplomas, the Centre accepts documents issued in Czech and Latin language without requiring a translation into Slovak language. In case of documents issued in English, French, German, Hungarian or Russian languages, the Centre accepts translations of the required documents into Slovak language made by the applicant. In case of doubts related to the translation of the documents, the Centre may require a sworn translation of the documents.

After submitting the application with all the required documents, the respective higher education institution or ministry shall decide within two months to:

1. recognise the diploma or degree,
2. refuse to recognise the diploma or degree,
3. award a supplementary examination (the examination is meant to verify the knowledge and skills of the applicant in subjects, or in their parts, which were not studied by the applicant in the school outside Slovakia, and which have a direct relation to the applicant’s profile or the field of study pursued).

**Contact:**

Ministry of Education, Science, Research and Sport of the Slovak Republic  
Centre on Recognition of Diplomas  
Stromová 1, 813 30 Bratislava, Slovak Republic  
E-mail: [sudv@minedu.sk](mailto:sudv@minedu.sk)  
Tel.: +421-2-5937-4623, +421-2-5937-4616

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

More information is available at the website of the Centre on Recognition of Diplomas: [www.minedu.sk](http://www.minedu.sk).

**Automatic recognition of previous education for academic purposes**

Leaving certificates and diplomas issued by education institutions from countries which have signed a bilateral agreement on mutual recognition of education with the Slovak Republic (Austria, Czech Republic, Croatia, Germany, Hungary, Poland, Romania and Ukraine) or higher education institutions from member states of the European Higher Education Area (Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece,

Hungary, Iceland, Ireland, Italy, Kazakhstan, Latvia, Lichtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Serbia, Slovenia, Spain, Sweden, Switzerland, Macedonia, Turkey, Ukraine, United Kingdom and Vatican City) are automatically recognised for academic purposes.

The recognition process is initiated after filing the application together with all the required documents.

The application consists of applicant's full name and surname, permanent residence address or address of similar stay, subject of the application, full name and address of applicant's primary or secondary school or higher education institution which issued the document for nostrification, year of the completion of applicant's education and applicant's signature. If the applicant is underage, the application is filed by his/her legal guardian. Together with the application, the following documents must be submitted:

- copy of an identification document;
- certified copy of the leaving certificate or diploma obtained outside Slovakia.

Signatures and seals at the documents issued by schools outside Slovakia must be certified (apostille or superlegalisation) by the competent body of the country, where the documents were issued, unless an international agreement states otherwise.

Submitted documents must be translated by a sworn translator into Slovak language (list of sworn translators can be found at <http://jaspi.justice.gov.sk>, section "Prekladatelia" – in Slovak only). Documents submitted in Czech language do not require translation.

When applying at the Centre on Recognition of Diplomas, the Centre accepts documents issued in Czech and Latin language without requiring a translation into Slovak language. In case of documents issued in English, French, German, Hungarian or Russian languages, the Centre accepts translations of the required documents into Slovak language made by the applicant. In case of doubts related to the translation of documents, the Centre may require a sworn translation of the documents.

After submitting the application with all the required documents, the Centre on Recognition of Diplomas, the respective higher education institution or District Office shall make its decision within 15 days. The decision will contain information with which education document is the submitted document equal with in Slovakia.

**Contact:**

Ministry of Education, Science, Research and Sport of the Slovak Republic  
Centre on Recognition of Diplomas  
Stromová 1, 813 30 Bratislava, Slovak Republic  
E-mail: [sudv@minedu.sk](mailto:sudv@minedu.sk)  
Tel.: +421-2-5937-4623, +421-2-5937-4616

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

More information is available at the website of the Centre on Recognition of Diplomas:  
[www.minedu.sk](http://www.minedu.sk).

## Authentication of documents

Documents issued by courts and other authorities outside Slovakia which are considered to be public documents in the country of their issue are deemed to have a status of public documents in the Slovak Republic provided that the required certificates have been attached. Exemptions are laid down in multilateral and bilateral agreements binding upon the Slovak Republic.

### ***Apostille***

The Hague Convention Abolishing the Requirement for Legalisation for Foreign Public Documents, the Apostille convention or the Apostille treaty is an international treaty drafted by the Hague Conference on Private International Law. It specifies the modalities through which a document issued in one of the signatory states can be certified for legal purposes in all other signatory states. Such a certification is called an apostille (French: certification). It is an international certification comparable to a notarisation in domestic law.

If a state which is a signatory to the Hague Convention certifies a document with an apostille, no further certification of that document is necessary (find more information on apostille at [www.hcch.net](http://www.hcch.net)). Once the document is submitted to a sworn translator and translated into Slovak, it is ready to be presented to Slovak authorities.

Updated list of countries that are signatories to the Hague Convention is available at [www.hcch.net/index\\_en.php?act=conventions.status&cid=41](http://www.hcch.net/index_en.php?act=conventions.status&cid=41).

Find your national authority with competence to issue apostille with contact details and price information at [www.hcch.net/index\\_en.php?act=conventions.authorities&cid=41](http://www.hcch.net/index_en.php?act=conventions.authorities&cid=41).

### ***Legalisation***

If a document was issued in a country which is not a signatory to the Apostille convention, the document must be legalised by a Slovak foreign mission located in the respective country before it can be used in the Slovak Republic. Legalisation of public documents means certification of the authenticity of signatures and official seals or stamps, which they bear, against their specimens that are available to the foreign mission. Slovak foreign missions are eligible to verify the authenticity of previous certificates issued by the Foreign Affairs Ministry of the country of origin of the respective document.

In addition to legalisation of documents, Slovak foreign missions also certify the authenticity of signatures appearing on documents, photocopies of documents and their translations into Slovak. If a translator is available at the foreign mission, the mission may also provide translations of certain documents. Slovak honorary consulates are eligible to verify the authenticity of signatures, duplicates and photocopies, which are then deemed valid in the Slovak Republic with no further authentication needed. Honorary consulates have no authority to legalise documents, i.e. to verify the authenticity of a stamp and signature of a Foreign Affairs Ministry consular department official.



If no Slovak foreign mission exists in the country, which issued the document, further procedures may be as follows – the document must be certified in the country of its origin, with the last stamp affixed to it being that of the Foreign Affairs Ministry of the respective country. The authenticity of the stamp is then certified by a competent foreign mission of the country accredited for the Slovak Republic and, subsequently, by the Ministry of Foreign and European Affairs of the Slovak Republic. Documents in Arabic, Indian, Chinese or Russian languages shall be translated into English before they are submitted to the Ministry of Foreign and European Affairs of the Slovak Republic.

Administrative fee for legalisation by the Ministry of Foreign and European Affairs of the Slovak Republic is paid in the form of a 20 € electronic duty stamp. Clients are required to obtain duty stamps in advance (e.g. at the post office).

**Contact:**

Document Authentication Unit  
Ministry of Foreign and European Affairs of the Slovak Republic  
Pražská 1, Bratislava, Slovak Republic

**Postal address:**

Ministry of Foreign and European Affairs of the Slovak Republic  
Consular Section – legalisation  
Hlboká cesta 2, 833 36 Bratislava, Slovak Republic

**Telephone:**

Foreign and European Affairs Ministry switchboard operator:  
+421-2-5978-1111, +421-2-5978-5978

Office hours		
Monday	8.00 – 12.00	13.00 – 15.00
Wednesday	8.00 – 12.00	13.00 – 18.00
Thursday	8.00 – 12.00	

***Where to find an official translator***

Slovak foreign missions may provide translations of documents which will be used in the Slovak Republic. No further verification is required in case of documents translated by a Slovak embassy consular department. If you are already in Slovakia, a list of sworn translators is available at <http://jaspi.justice.gov.sk>, section “Prekladatelia” (in Slovak only).

Once authenticated properly (legalised or apostilled), public documents translated into Slovak language by a sworn translator do not require any further verification and may be presented to institutions in the Slovak Republic.

## Study programmes offered in foreign languages

### Public higher education institutions

#### Academy of Arts in Banská Bystrica

##### Akadémia umení v Banskej Bystrici

Jána Kollára 22, 974 00 Banská Bystrica, Slovak Republic  
[www.aku.sk](http://www.aku.sk) (in Slovak only)



The Academy of Arts in Banská Bystrica was established in 1997 by the Law of the National Council of the Slovak Republic as an institution for training of professional artists. The Academy aims to develop creative knowledge and to train its students to the highest level in performing arts, fine arts and dramatic arts, allowing them to find employment in relevant fields in the Slovak Republic and abroad.

At present, none of the study programmes offered by the Academy of Arts can be studied in English or any other foreign language.

#### Faculties

Faculty of Dramatic Arts	Fakulta dramatických umení	<a href="http://www.fdu.aku.sk">www.fdu.aku.sk</a>
Faculty of Fine Arts	Fakulta výtvarných umení	<a href="http://www.fvu.aku.sk">www.fvu.aku.sk</a>
Faculty of Performing Arts	Fakulta múzických umení	<a href="http://www.fmu.aku.sk">www.fmu.aku.sk</a>

**More information:** doc. MgA. Jana Škvarková, ArtD.  
[skvarkova@aku.sk](mailto:skvarkova@aku.sk)

## Academy of Fine Arts and Design in Bratislava

### Vysoká škola výtvarných umení v Bratislave

Hviezdoslavovo nám. 18, 814 37 Bratislava, Slovak Republic  
[www.vsvu.sk](http://www.vsvu.sk)



The Academy of Fine Arts and Design was founded in 1949 in Bratislava. At present, it is a modern and dynamic European university. Its students and teachers successfully present their artworks in Slovakia and abroad. The Academy is a fully accredited university offering complex bachelor, master and doctoral study programmes in the field of Fine Arts, Design, Architecture, Conservation and Restoration.

The Academy is fully integrated in the international environment and co-operates with numerous art higher education institutions all over the world. For many years, it has been involved in Erasmus+ programme.

At present, none of the study programmes offered by the Academy of Fine Arts and Design can be studied in English or any other foreign language. Nevertheless, the Academy organises admission examinations for bachelor degree study also in English language. This admission examination is intended for students whose command of Slovak language is not satisfactory for study at the time of application, but it can be expected that their knowledge of Slovak language will improve to the needed level during the first year of their study, and thus they will be able to complete their studies in Slovak language (e.g. students with Slavic mother tongue). Admission examination includes the following parts: “History of Art” test (the test is focused mainly on world history of art, cultural and historical studies); oral examination (interview with the examination committee) and practical fine art and design assignments.

**More information:** Mgr. Nina de Gelder  
[foreign@vsvu.sk](mailto:foreign@vsvu.sk)

## Academy of Performing Arts in Bratislava

### Vysoká škola múzických umení v Bratislave

Ventúrska 3, 813 01 Bratislava, Slovak Republic  
[www.vsmu.sk](http://www.vsmu.sk) (in Slovak only)



The Academy of Performing Arts is a public higher education institution (university) founded in 1949 in Bratislava. It trains creative people for theatre and music stages, radio, television and film, educates high quality teachers, art theoreticians and critics. Its graduates became the cornerstones of modern Slovak art. Its three faculties offer a wide range of courses in theatre, drama, fine arts, puppetry, music, dance, film and television.

At present, none of the study programmes offered by the Academy of Performing Arts can be studied in English or any other foreign language.

### Faculties

Faculty of Film and Television	Filmová a televízna fakulta	<a href="http://www.ftf.vsmu.sk">www.ftf.vsmu.sk</a>
Faculty of Music and Dance	Hudobná a tanečná fakulta	<a href="http://www.htf.vsmu.sk">www.htf.vsmu.sk</a>
Faculty of Theatre	Divadelná fakulta	<a href="http://www.df.vsmu.sk">www.df.vsmu.sk</a>

**More information:** Mgr. Helena Čáповá  
[ic@vsmu.sk](mailto:ic@vsmu.sk)

## Alexander Dubček University of Trenčín



### Trenčianska univerzita Alexandra Dubčeka v Trenčíne

Študentská 2, 911 50 Trenčín, Slovak Republic

[www.tnuni.sk](http://www.tnuni.sk)

[www.erasmus.tnuni.sk](http://www.erasmus.tnuni.sk) (English and Spanish version)

The Alexander Dubček University of Trenčín belongs to modern, medium-sized educational, research and scientific institutions in Slovakia. It is a public university founded in 1997. Since 2002, it has carried the name of Alexander Dubček – significant Slovak politician, famed democrat and humanist. The University is located in the historical town of Trenčín.

The University provides education in a wide range of disciplines, such as engineering, technology, management, health care and political science at all three levels of higher education (bachelor, master and doctoral level), both in full-time and part-time forms. The University offers 25 study programmes at 4 faculties and 2 university departments.

The University department Vitrum Laugaricio encompasses the Centre of Excellence for Ceramics, Glass and Silicate Materials. The Centre aims to be upgraded to an internationally recognised Centre for functional and surface-functionalised glasses FunGLASS by the accepted EU funding programme Horizon 2020. The new Centre will specialise on cutting-edge research in the field of glass with special functional properties and on functionalisation of conventional glass with the aim of modification of their properties, and adding new functionalities.

The primary goal of the University is to enhance education through developing and fostering creativity, entrepreneurial spirit, teamwork and students' professionalism with the respect to the labour market trends.

The University actively participates in the international project Erasmus+ and supports international mobility of students, teachers and researchers.

### Faculties

Faculty of Health Care	Fakulta zdravotníctva	<a href="http://www.fz.tnuni.sk">www.fz.tnuni.sk</a>
Faculty of Industrial Technologies and Materials in Púchov	Fakulta priemyselných technológií v Púchove	<a href="http://www.fpt.tnuni.sk">www.fpt.tnuni.sk</a>
Faculty of Social and Economic Relations	Fakulta sociálno-ekonomických vzťahov	<a href="http://www.fsev.tnuni.sk">www.fsev.tnuni.sk</a>
Faculty of Special Technology	Fakulta špeciálnej techniky	<a href="http://www.fst.tnuni.sk">www.fst.tnuni.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme:** Political Science

**Degree:** Bachelor

**Language:** English

**Faculty:** Department of Political Sciences

**About the programme:** Programme graduates achieve theoretical knowledge of special disciplines of Political Science. They are acquainted with the Comparative Political Science, Political Sociology, History of Political Theories, current trends in political thinking, community management, functioning of regions towards the country itself and towards other countries. Their language competence is at intermediate level, therefore they can work in various fields, e.g. public administration, associations, mass media and international organisations. Programme graduates are prepared to work independently, in a creative and effective way. They can manage the community development. They are trained to work out and submit alternations to some situations, and to communicate with national and international partners. Programme graduates can be employed as political advisers in the field of scientific research, politics and journalism. New types of regions that were formed in 2001 in Slovakia need new graduates in the field of political science who can develop collaboration of regions and European Union institutions. Programme graduates can be also employed in state institutions, public administration (at state, national, regional and local level) and in non-governmental institutions.

**Tuition fee:** full-time: 660 €/academic year; part-time: 490 €/academic year

**More information:** PhDr. Peter Csányi, PhD.

[peter.csanyi@tnuni.sk](mailto:peter.csanyi@tnuni.sk)

### Doctoral level

**Programme:** Political Science

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Department of Political Sciences

**About the programme:** Programme graduates deepen their theoretical knowledge in the field of theory of politics, theory of international relations, knowledge of key political concepts, methodology of political science, and they are capable of independent scientific work. They are qualified to analyse processes in progress in international, European and world policy, to name the trends in current political sciences and theory of politics, and take a critical stand, to characterise and analyse social challenges and problems the 21<sup>st</sup> century society has to face, and propose and implement solutions, to take a professional stand to key topics of international relations, and to predict and model future scenarios of social development. Programme graduates are also qualified to communicate in English or other world languages fluently. The syllabus of subjects is outlined to support the development of critical thinking of each graduate. Programme graduates are able to use their professional experience as experts on political and social processes in public service and self-government, media, agencies specialised on research of public opinion and market research, third sector, international organisations, and in academic and scientific sphere.

**Tuition fee:** 900 €/academic year

**More information:** PhDr. Peter Csányi, PhD.

[peter.csanyi@tnuni.sk](mailto:peter.csanyi@tnuni.sk)

## Catholic University in Ružomberok



### Katolícka univerzita v Ružomberku

Hrabovská cesta 1A, 034 01 Ružomberok, Slovak Republic  
www.ku.sk

The Catholic University in Ružomberok is a public university with religious character. It is the place of education, formation and research. The University has four faculties. The University has been a member of the Federation of European Catholic Universities (FUCE) since 2007 and a member of the International Federation of Catholic Universities (IFCU) since 2010.

The University offers a broad spectrum of study programmes in the field of humanities, languages, historical, pedagogical, social and health sciences, as well as in the field of arts, economics and management. The University integrates international students into its academic, social and cultural life.

### Faculties

Faculty of Arts and Letters	Filozofická fakulta	<a href="http://www.ku.sk/index.php/fakulty-a-pracoviska/filozoficka-fakulta">www.ku.sk/index.php/fakulty-a-pracoviska/filozoficka-fakulta</a>
Faculty of Education	Pedagogická fakulta	<a href="http://www.ku.sk/index.php/fakulty-a-pracoviska/pedagogicka-fakulta">www.ku.sk/index.php/fakulty-a-pracoviska/pedagogicka-fakulta</a>
Faculty of Health Care	Fakulta zdravotníctva	<a href="http://www.ku.sk/index.php/fakulty-a-pracoviska/fakulta-zdravotnictva">www.ku.sk/index.php/fakulty-a-pracoviska/fakulta-zdravotnictva</a>
Faculty of Theology in Košice	Teologická fakulta v Košiciach	<a href="http://www.ku.sk/index.php/fakulty-a-pracoviska/teologicka-fakulta">www.ku.sk/index.php/fakulty-a-pracoviska/teologicka-fakulta</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: English and American Studies

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Arts and Letters

**About the programme:** Programme graduates acquire the knowledge and understanding of English linguistics, British and American literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

**Tuition fee:** 550 €/academic year

**More information:** Mgr. Michaela Moldová Chovancová  
michaela.moldova.chovancova@ku.sk

**Programme: German Studies****Degree:** Bachelor**Language:** German**Faculty:** Faculty of Arts and Letters

**About the programme:** Programme graduates acquire the knowledge and understanding of German linguistics, literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. As an integral part of the programme, students can also learn Dutch language. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

**Tuition fee:** 550 €/academic year

**More information:** Mgr. Michaela Moldová Chovancová  
michaela.moldova.chovancova@ku.sk

**Master level****Programme: English and American Studies****Degree:** Master**Language:** English**Faculty:** Faculty of Arts and Letters

**About the programme:** Programme graduates acquire the knowledge and understanding of English linguistics, British and American literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

**Tuition fee:** 550 €/academic year

**More information:** Mgr. Michaela Moldová Chovancová  
michaela.moldova.chovancova@ku.sk

**Programme: German Studies****Degree:** Master**Language:** German**Faculty:** Faculty of Arts and Letters

**About the programme:** Programme graduates acquire the knowledge and understanding of German linguistics, literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. As an integral part of the programme, students can also learn Dutch language. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

**Tuition fee:** 550 €/academic year

**More information:** Mgr. Michaela Moldová Chovancová  
michaela.moldova.chovancova@ku.sk



## Comenius University in Bratislava

### Univerzita Komenského v Bratislave

Šafárikovo nám. 6, 818 06 Bratislava, Slovak Republic  
www.uniba.sk



The Comenius University in Bratislava is the oldest and the largest university in the Slovak Republic. It was founded in 1919, and it follows the tradition of the Academia Istropolitana, which was founded in Bratislava in 1465 by Matthias Corvinus, a Hungarian King. Since its foundation, it has occupied a forefront position in the national system of higher education and became an internationally recognised centre of science and research.

The Comenius University has 13 faculties and more than 20 educational, scientific and other institutes and special facilities. Every year, around 28,000 students (out of them 21,000 full-time students), including almost 1,800 international students from more than 80 countries from all over the world, study at the University. The University offers a broad spectrum of study programmes.

The Comenius University in Bratislava is also an important scientific institution. It has a scientific capacity of more than 2,000 university teachers and researchers.

### Faculties

Faculty of Arts	Filozofická fakulta	<a href="http://www.fphil.uniba.sk">www.fphil.uniba.sk</a>
Faculty of Education	Pedagogická fakulta	<a href="http://www.fedu.uniba.sk">www.fedu.uniba.sk</a>
Faculty of Evangelical Theology	Evanjelická bohoslovecká fakulta	<a href="http://www.fevth.uniba.sk">www.fevth.uniba.sk</a>
Faculty of Law	Právnická fakulta	<a href="http://www.flaw.uniba.sk">www.flaw.uniba.sk</a>
Faculty of Management	Fakulta managementu	<a href="http://www.fm.uniba.sk">www.fm.uniba.sk</a>
Faculty of Mathematics, Physics and Informatics	Fakulta matematiky, fyziky a informatiky	<a href="http://www.fmph.uniba.sk">www.fmph.uniba.sk</a>
Faculty of Medicine	Lekárska fakulta	<a href="http://www.fmed.uniba.sk">www.fmed.uniba.sk</a>
Faculty of Natural Sciences	Prírodovedecká fakulta	<a href="http://www.fns.uniba.sk">www.fns.uniba.sk</a>
Faculty of Pharmacy	Farmaceutická fakulta	<a href="http://www.fpharm.uniba.sk">www.fpharm.uniba.sk</a>
Faculty of Physical Education and Sports	Fakulta telesnej výchovy a športu	<a href="http://www.fsport.uniba.sk">www.fsport.uniba.sk</a>
Faculty of Roman Catholic Theology of Cyril and Methodius	Rímskokatolícka cyrilometodská bohoslovecká fakulta	<a href="http://www.frcth.uniba.sk">www.frcth.uniba.sk</a>
Faculty of Social and Economic Sciences	Fakulta sociálnych a ekonomických vied	<a href="http://www.fses.uniba.sk">www.fses.uniba.sk</a>
Jessenius Faculty of Medicine in Martin	Jesseniova lekárska fakulta v Martine	<a href="http://www.jfmed.uniba.sk">www.jfmed.uniba.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme: Biological Chemistry****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** Programme graduates have scientific background and insight that enables them to enter the labour market. The biological basis lies in cell biology, microbiology, virology, genetics, molecular biology, animal and human physiology, immunology and biotechnology. Topics in chemistry include general and inorganic chemistry, organic chemistry, analytical chemistry, physical chemistry and biochemistry. Sufficient time is dedicated to mathematics, physics and information technology. In addition to theoretical knowledge, a great emphasis is put on practical skills. More than six hours per week, which represent one-fourth of the teaching time, are devoted to practical training (in the university lab and private research institutions). Thanks to their education and language skill, programme graduates are able to work in multinational companies, as well as international research teams

**Tuition fee:** 1,000 €/academic year**More information:** doc. RNDr. Anton Horváth, CSc.

anton.horvath@uniba.sk

**Programme: Central European Studies (Visegrad Studies)****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Arts

**About the programme:** The main aim of the programme is to master languages, as well as historical, social and cultural aspects of the Central European area. Programme graduates master at least three languages of the region (with the options of Hungarian, German, Polish or Slovenian) at the level corresponding with the needs of general communication both in spoken and written form. Programme graduates master the general competence of area studies, i.e. global knowledge of issues of cross-cultural communication skills. At the same time, they master the elementary theoretical and methodological knowledge of linguistics and literary science. They are acquainted with the history and culture of the region of Central Europe. At the labour market, programme graduates will be able to find job opportunities as cultural and educational workers within the lower level of state administration and self-government, or in cultivating international cultural and economic relations through contacts with international clientele. The cross-cultural importance of the educational process is enhanced by engaging lecturers from the V4 countries (Czech Republic, Hungary and Poland).

**Tuition fee:** 0 €/academic year**More information:** doc. Miloslav Vojtech, PhD.

miloslav.vojtech@uniba.sk

**Programme: Environmental Studies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** Programme graduates understand characteristics and attributes of the components of the environment, including humans. They also gain the knowledge in interdisciplinary fields of study characterising basic biotic and abiotic components of the landscape. They improve their knowledge in the field of ecology, landscape ecology, biodiversity, chemistry, geochemistry and protection of natural resources. Attention is also paid to environmental planning, sustainable development and risk assessment of geological hazards. Programme graduates are prepared for work-oriented rational land use, sustainable development, production and environmental protection, and geohazards assessment, as well as preparation and implementation of projects related to geological, hydrological, biological and geographical environment components. Thanks to their education and language skill, they can be employed in multinational companies, as well as international research teams.

**Tuition fee:** 1,000 €/academic year

**More information:** prof. RNDr. Peter Fedor, PhD.  
fedor@fns.uniba.sk

**Programme: Management****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Management

**About the programme:** Programme graduates gain basic knowledge in the field of management and related scientific disciplines, which enable them to find employment or continue in master's programme. Students select the study major, which will then include a block of compulsory elective courses and thus they can gain further knowledge in the respective management field.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. Ing. Ján Papula, PhD.  
jan.papula@fm.uniba.sk

**Master level****Programme: Applied Informatics****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** The programme is focused on one of the following attractive specialisations: Programming and Design of Information Systems; Computer Graphics; Artificial Intelligence; Software Development for Education. It offers interesting compulsory elective and elective courses in attractive areas, such as graphics, bioinformatics, web technology, cognitive sciences, robotics, etc. Programme graduates have the ability to learn and understand the algorithm, systems and technologies with which they will meet later in commercial area. They are able to solve tasks creatively, in perspective and thorough understanding. Students are supplied with articles focused on current technologies and applications, so they maintain an excellent position in the labour market.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Roman Ďurikovič, PhD.  
roman.durikovic@fmph.uniba.sk

**Programme: Biomedical Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Programme graduates are specialists in an interdisciplinary field at the interface of natural sciences and medicine, i.e. physics, mathematics, computer sciences, medicine, biology and chemistry. Subject area of biophysics and medicine combines the knowledge of physical laws important for basic biological processes and physical agents on biological systems with the knowledge of principles of operation of various systems of the human body, and the knowledge of complex functional relationships between systems at different levels of organisation. This also reduces the risk of errors that may occur due to underestimation of biological or physical problems.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Libuša Šikulová, CSc.  
libusa.sikulova@fmph.uniba.sk

**Programme: Cognitive Science****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Cognitive science studies human cognition, i.e. the processes of perception, cognition, thinking, knowledge representation, learning, decision-making and how these processes are implemented in the brain. The programme has an interdisciplinary character – it combines the use of knowledge and methods of various disciplines, i.e. psychology, artificial intelligence, neuroscience, linguistics, philosophy, anthropology and others. The programme combines these disciplines with a special emphasis on the formalisation and computational modelling of cognitive processes, which allows not only to understand them better, but also to apply the obtained computational models in the form of smart technologies.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. Ing. Igor Farkaš, Dr.  
igor.farkas@fmph.uniba.sk

**Programme: Computer Graphics and Geometry****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** The programme is aimed at modern methods of data elaboration with the help of Computer Visualisation. In a broader sense, geometric structures are studied, applied to algorithms of computer geometry and graphics.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Július Korbaš, PhD.  
julius.korbas@fmph.uniba.sk

**Programme: Computer Science****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Computer science offers a variety of career paths that provide both interesting employment and reliable income. Over the last several decades, computers have gained a stable role in the human society, and thus the computer science education has become a key investment for the future as well. Computing technologies are characterised by accelerating development. Computer hardware undergoes radical innovations every few years, and these changes are accompanied by new modes of use and new software development approaches. Thus computer scientists need to adapt to several significant technology changes during their careers.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Rastislav Kráľovič, PhD.  
rastislav.kralovic@fmph.uniba.sk

**Programme: Dentistry****Degree:** Doctor of Dentistry (6 years)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Dentistry is an independent medical branch, which includes diagnostics, prevention and treatment of the diseased states of oral cavity and teeth. It includes the two most common chronic infectious diseases of the population – dental caries and periodontal diseases and their complications, as well as other states that affect oral cavity and maxillo-facial part. Programme graduates gain the knowledge of general medicine necessary for health prevention with a special focus on health and diseases of oral cavity in relation to the whole human body. They acquire good theoretical and practical knowledge and skills required to carry out basic tasks in preventive and therapeutic dental care. They master the knowledge of theoretical and pre-clinical subjects, and clinical branches of medicine, mainly dentistry in relation to the integrity of the whole human body. Programme graduates learn basic diagnostic, therapeutic and preventive methods, so they are able to carry out all common practical tasks and operations in oral cavity independently.

**Tuition fee:** 11,000 €/academic year

**More information:** Mgr. Barbora Skalníková  
dekan.sekretariat@fmed.uniba.sk

**Programme: Environmental Physics, Renewable Energy Sources, Meteorology and Climatology****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Environmental physics is nowadays one of the established branches of physics, which is studied at many universities throughout the world. Meteorology, as a scientific discipline studying the physical processes in the atmosphere, concentrates mainly on creating weather forecasts using the outputs of mathematical models of atmospheric processes. Climatology deals with the analysis and research of the long-term atmospheric conditions based on reliable long-term measurements. Energy problem, living environment and global climate changes currently represent the key challenge for the humankind. This study programme has an interdisciplinary character lying at the border of different branches of physics and using

the knowledge of other scientific branches. Besides the common background, the programme allows its students to be specialised on environmental physics and renewable energy sources, or meteorology and climatology.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Ján Urban, DrSc.  
jan.urban@fmph.uniba.sk

**Programme: General Medicine**

**Degree:** Doctor of Medicine (6 years)

**Language:** English

**Faculty:** Faculty of Medicine

**About the programme:** Educational process includes theoretical basics of anatomical structure of the human body and its physiological functions. Further education is based on principles of etiologic and pathogenesis of pathological state and ways of treatment. Programme graduates have a complex knowledge of diagnostics, differential diagnostics, therapy and prevention of diseases. They master: 1) Basic principles, aims and organisation of the human health system. 2) Morphology and function of particular organs of the human body, so that they can comprehend physiological and pathological processes. 3) Knowledge of the origin and cause of morphological and functional changes in a diseased organism to the extent necessary for rational treatment. 4) Physical examination methods in specific medical branches and correct interpretation of results of basic laboratory methods. 5) Diagnostics and differential diagnostics of pathological units that could emerge in the human population. 6) Principles of treatment and practical performances of essential therapeutic procedures. 7) Diagnostics of life-threatening conditions required for providing qualified help. 8) Influence of social factors and the environment on the general health of the population, principles for prevention of infectious and non-infectious diseases, and their practical application. 9) Basic principles of assessing working ability of patients suffering from various diseases and injuries. 10) Basic principles of legislatures regulating the demanding and responsible practice of medicine. 11) Basic principles of methodology of research work. 12) Principles of medical ethics that a doctor must observe in relation to patients during the course of their professional life.

**Tuition fee:** 9,500 €/academic year

**More information:** Mgr. Barbora Skalníková  
dekan.sekretariat@fmed.uniba.sk

**Programme: General Medicine**

**Degree:** Doctor of Medicine (6 years)

**Language:** English

**Faculty:** Jessenius Faculty of Medicine in Martin

**About the programme:** The programme includes 5,795 hours of theoretical education and practical training. It fully complies with the European Commission Directive 93/16/EC. First two years of studies cover theoretical preparation. In the clinical courses, students rotate through the different departments of the university hospital. The entire sixth year is devoted to rotations at Internal Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology departments preparing the students for their final state examinations.

**Tuition fee:** 9,900 €/academic year

**More information:** PhDr. Katarína Murčeková  
murcekova@jmed.uniba.sk

**Programme: Law****Degree:** Master**Language:** English**Faculty:** Faculty of Law

**About the programme:** The programme is focused mainly on the European Union Law and International Law. Programme graduates acquire education that allows them to enrol to any of the professional chambers in Slovakia or to practice any legal profession. They are able to analytically and synthetically consider all legal fields with theoretical, philosophical and ethical basis, especially with a broad knowledge of the European Union Law and International Law. They are fully prepared for practice, especially in multinational law offices and multinational business corporations, international governmental and non-governmental organisations, as well as central governmental authorities.

**Tuition fee:** 3,500 €/academic year**More information:** Ing. Michaela Krescanková, PhD.

michaela.krescankova@flaw.uniba.sk

**Programme: Management****Degree:** Master**Language:** English**Faculty:** Faculty of Management

**About the programme:** The programme is intended for students who have already gained bachelor's degree in the field of management. Students select the study major, which will then include a block of compulsory elective courses, and thus they can gain further knowledge in the respective management field and be better prepared for the requirements of the work environment.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Ján Papula, PhD.

jan.papula@fm.uniba.sk

**Programme: Managerial Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Programme graduates are specialists for the labour market segment that appreciates integration of exact thinking with management skills. Among other things, graduates have the knowledge of financial mathematics, optimisation, programming, economics, and from the field of management and interpersonal communication.

**Tuition fee:** 3,000 €/academic year**More information:** prof. RNDr. Michal Fečkan, DrSc.

michal.feckan@fmph.uniba.sk

**Programme: Mathematical Economics, Finance and Modelling****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** The programme is focused on mathematics and mathematical methods in economics and finance, as well as in natural and technical sciences. Deep understanding of mathematical theories and methods serves as a basis for teaching applied subjects. Developing

computer skills and using foreign language literature is of importance too. A programme connecting mathematics, economics and finance in this way, is the first of its kind in Slovakia and its modern set-up makes it exceptional even in international environment. The programme was created in co-operation with renowned international experts from the field of economic and finance.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Daniel Ševčovič, CSc.  
daniel.sevcovic@fmph.uniba.sk

### **Programme: Mathematics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Programme graduates are experts with specialised skills within their own scientific discipline and an additional knowledge of related applied areas.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Ján Filo, CSc.  
jan.filo@fmph.uniba.sk

### **Programme: Nuclear and Subnuclear Physics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Programme graduates are highly qualified experts, suitable mainly for research in nuclear and subnuclear physics, dosimetry in nuclear power-plants, radiohygiene, environmental radioactivity control and medical applications of ionising radiation.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Jozef Masarik, DrSc.  
jozef.masarik@fmph.uniba.sk

### **Programme: Optics, Lasers and Optical Spectroscopy**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Programme graduates acquire the knowledge in the field of lasers and optical spectroscopy, which form the basis of many of today's modern technology. They are crucial for the development of telecommunications, optoelectronics, microelectronics and nanotechnology. Furthermore, programme graduates obtain the knowledge of laser technology in combination with related vacuum and plasma technologies, generation of laser radiation and applications of lasers in the study of nonlinear properties of materials (microstructure optical fibres), exploring new aspects of holography and interferometry. Their knowledge of ultrasensitive optical spectroscopy methods from the vacuum UV through near-IR region of the spectrum can be applied in the detection of trace elements, radicals and molecules in the environment, medicine, pharmacy, criminology, civil defence, as well as the detection of drugs, explosives and narcotics.

**Tuition fee:** 3,000 €/academic year

**More information:** prof. RNDr. Pavel Veis, CSc.  
pavel.veis@fmph.uniba.sk



**Programme: Pharmacy****Degree:** Master (5 years)**Language:** English**Faculty:** Faculty of Pharmacy

**About the programme:** Programme graduates have an extensive knowledge and practical skills in chemical, biological, medical and mainly in pharmaceutical disciplines. They know how the respective drugs work in the human body, their effects and side effects, as well as health and social aspects of drugs use. They are skilled in pharmaceutical technology and pharmaceutical analysis, and they have adequate knowledge of legal and other requirements associated with pharmaceutical practice. Programme graduates can be employed not just as pharmacists, but in many branches of medical, pharmaceutical and health care, e.g. drug production and distribution, other areas of health services, clinical care, pharmaceutical industry, insurance companies, educational institutions, etc.

**Tuition fee:** 7,500 €/academic year**More information:** Mgr. Michaela Gašparová  
gasparova@fpharm.uniba.sk**Programme: Physics of the Earth****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** It is a joint study programme provided in co-operation with the University of Vienna (Austria). Programme graduates are graduates of both universities. The programme is focused on the physical structure of the Earth's interior and near-Earth space, physical processes in the Earth's interior and near-Earth space, methods of measurement, methods of processing and analysis of data, methods of signal analysis and computer programming. Programme graduates are able to work in geophysical research, participate in a research in various branches of geosciences and creatively apply the acquired knowledge in practice. The acquired knowledge of mathematics, physics and informatics enables the graduates to be employed also in other branches of research and industry, and public and private sectors.

**Tuition fee:** 3,000 €/academic year**More information:** prof. RNDr. Peter Moczo, DrSc.  
peter.moczo@fmph.uniba.sk**Programme: Plasma Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Programme graduates acquire theoretical and practical knowledge based on the current state of science and technology in the field of plasma physics, experimental physics and vacuum physics and technology. Gained knowledge makes them successful at the labour market and prepared to continue their education on doctoral level.

**Tuition fee:** 3,000 €/academic year**More information:** prof. RNDr. Štefan Matejčík, DrSc.  
stefan.matejcik@fmph.uniba.sk

**Programme: Probability and Mathematical Statistics****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Numerical and textual data, e.g. financial, socioeconomic and biomedical, are characteristic for the modern society. Mathematical statistics built upon the fundamentals of probability theory is the most widespread and the most successful tool for processing the data. Statistical methods make it possible to obtain useful information from the data and to make more objective decisions based on this information. The philosophy of the programme is in agreement with the university curriculum in the field of statistics in leading science and technical universities in the EU and the USA. Teachers of the programme are internationally recognised experts with extensive teaching experience.

**Tuition fee:** 3,000 €/academic year**More information:** prof. RNDr. Marek Fila, DrSc.  
marek.fila@fmph.uniba.sk**Programme: Solid State Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Solid state physics is currently one of the most dynamical fields of physics, both in theoretical and experimental developments. It forms basis of large number of important applications, including electronic devices, new progressive materials and nanotechnologies. Programme graduates learn new theoretical approaches, employ state-of-the-art computer simulation methods, and master experimental and diagnostic techniques. During their studies, students are involved in national and international projects, which allow them to work in top-equipped laboratories in Slovakia and abroad. Programme graduates can be employed in basic and applied research in the Slovak Academy of Sciences and at universities, as well as in the private sector.

**Tuition fee:** 3,000 €/academic year**More information:** prof. RNDr. Peter Kúš, DrSc.  
peter.kus@fmph.uniba.sk**Programme: Theoretical Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

**About the programme:** Physics is experimental and at the same time theoretical science. The role of physicists is thus twofold: 1) gain the knowledge of the material world by designing and performing sophisticated experiments; 2) formulate theories allowing us to understand the ever increasing amount of data and uncover new relationships therein. Programme graduates understand, apply and further develop modern physical theories of the world. These span from microscopic to cosmic scales and cover vast range of phenomena ranging from particle physics to condensed matter physics to cosmology. Students can focus on one of these fields. Programme graduates also gain a deep knowledge in mathematics, physics and programming.

**Tuition fee:** 3,000 €/academic year**More information:** prof. Ing. Roman Martoňák, DrSc.  
roman.martonak@fmph.uniba.sk

## Doctoral level

### Programme: Administrative Law

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Law

**About the programme:** Only graduates of the second level of higher education in the field of law can be accepted for this study programme. The programme is focused mainly on the administrative law, its procedural aspects and punishments. The programme is offered as a part-time study programme only (duration of study – 4 years).

**Tuition fee:** 2,430 €/academic year

**More information:** RNDr. Daniela Brillová, PhD. – [daniela.brillova@flaw.uniba.sk](mailto:daniela.brillova@flaw.uniba.sk)  
prof. JUDr. Marián Vrabko, CSc. – [marian.vrabko@flaw.uniba.sk](mailto:marian.vrabko@flaw.uniba.sk)

### Programme: Business Management

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Management

**About the programme:** Programme graduates gain theoretical knowledge in the field of business management, they conduct research activities and full-time students participate in the teaching process. The programme is offered as a full-time and part-time study programme (duration of study – 4 years in both forms).

**Tuition fee:** 3,000 €/academic year

**More information:** PhDr. Viera Bennárová  
[viera.bennarova@fm.uniba.sk](mailto:viera.bennarova@fm.uniba.sk)

### Programme: Clinical Pharmacy

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Pharmacy

**About the programme:** Programme graduates have an extensive knowledge and practical skills in interdisciplinary studies, embedded in the field of health care. Clinical pharmacy aims to optimise drug therapy, enhance the quality of health care, elevate safe use of drugs, which leads to savings in the total cost for medical treatment. Clinical pharmacists are using their knowledge of medication (including dosage, drug interactions, side effects, expense, effectiveness, etc.) to determine, if the medication plan is appropriate for the patient. The programme is offered as a full-time (duration of study – 4 years) and part-time study programme (duration of study – 5 years).

**Tuition fee:** full-time: 12,200 €/academic year; part-time: 3,500 €/academic year

**More information:** doc. Mgr. Martina Dubničková, PhD.  
[dubnickova@fpharm.uniba.sk](mailto:dubnickova@fpharm.uniba.sk)

### Programme: Commercial and Financial Law

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Law

**About the programme:** Only graduates of the second level of higher education in the field of law can be accepted for this study programme. The programme is focused mainly on the commercial corporate law and contract law. The programme is offered as a part-time study programme only (duration of study – 4 years).

**Tuition fee:** 2,430 €/academic year

**More information:** RNDr. Daniela Brilllová, PhD. – [daniela.brilllova@flaw.uniba.sk](mailto:daniela.brilllova@flaw.uniba.sk)  
prof. JUDr. Marián Vrabko, CSc. – [marian.vrabko@flaw.uniba.sk](mailto:marian.vrabko@flaw.uniba.sk)

### **Programme: Didactics of Foreign Languages and Literatures**

**Degree:** Doctorate (PhD)

**Language:** English or German

**Faculty:** Faculty of Education

**About the programme:** Programme graduates can be employed as university teachers or researchers in the field of language, literature, didactics or culture. They have a complex knowledge of literary, linguistic and didactic issues, theory and methodology of English or German social sciences, English or German literature and linguistics, contemporary English or German language and its development. Programme graduates monitor and identify trends in general linguistics and literary research in English- and German-speaking countries and Slovakia. They are able to examine the key issues of scientific research, primary and secondary sources, and actively participate in domestic and international conferences devoted to the respective research issues. The programme is offered as a full-time (duration of study – 3 years) and part-time study programme (duration of study – 4 years).

**Tuition fee:** 1,000 €/academic year

**More information:** prof. PhDr. Mária Vajičková, PhD.  
[vajickova@fedu.uniba.sk](mailto:vajickova@fedu.uniba.sk)

### **Programme: European Studies and Policies**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Social and Economic Sciences

**About the programme:** Programme graduates are first-rate experts in the field of European politics research. The main objective of the programme is to form a new generation of professionally educated and trained researchers in the field of multidisciplinary reflection of European integration in the context of international development. Programme graduates develop individual theoretical approaches to new European politics, creative definition of problems of European organisational system of common issues, specific processes of adoption and implementation of European institutions, as well as analysis of programmes and its impacts on practice. The programme is offered as a full-time (duration of study – 3 years) and part-time study programme (duration of study – 4 years).

**Tuition fee:** 2,000 €/academic year

**More information:** doc. Lucia Mokrá, PhD.  
[lucia.mokra@fses.uniba.sk](mailto:lucia.mokra@fses.uniba.sk)

### **Programme: Evangelical Lutheran Theology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Evangelical Theology

**About the programme:** Study part of the programme is focused on expanding the knowledge of theoretical basis of Evangelical Lutheran theology by means of specialised lectures and seminars, and individual study of professional literature, on mastering methodology of scientific knowledge through specialised lectures and practical activities under scholarly supervision. The aim of the programme is also to acquire methodological basis of teaching and to conduct

actual teaching. The study part is also focused on mastering the basis of Evangelical Lutheran theology by means of individual study and conducting research. Scientific part of the programme is focused on solving a scientific problem as defined by the subject of the dissertation, treatment of the subject, and presentation of the results in a form of papers and publications. Programme graduates master the methodology of research in the field of Evangelical Lutheran theology (Old Testament, New Testament, Church History, Systematic Theology, Practical Theology, Philosophy and Religious Studies) according to their specialisation. They are able to conduct self-reliant scientific research and present original solutions within the field of Evangelical Lutheran theology. The programme is offered as a full-time (duration of study – 3 years) and part-time study programme (duration of study – 4 years).

**Tuition fee:** 4,000 €/academic year

**More information:** ThDr. Dávid Benka, PhD.  
benkad@fevth.uniba.sk

### **Programme: Management**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Management

**About the programme:** Programme graduates gain theoretical knowledge in the field of management, they conduct research activities and full-time students participate in the teaching process. The programme is offered as a full-time and part-time study programme (duration of study – 4 years in both forms).

**Tuition fee:** 3,000 €/academic year

**More information:** PhDr. Viera Bennárová  
viera.bennarova@fm.uniba.sk

### **Programme: Pharmacognosy**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Pharmacy

**About the programme:** Programme graduates have an extensive knowledge and practical skills in the study of natural medicines or crude drugs produced from natural sources, such as plants, microbes and animals, and also on biosynthetic pathways of natural compounds. Pharmacognosy includes analyses of biological, chemical, biochemical and physical properties of natural sources and natural drugs. Research is focused on intensive studies of phytochemicals that might lead to phytopharmaceuticals and traditional herbal medicines that fulfil criteria of Evidence Based Medicine. Ethical issues associated with the use of natural products as medicines are respected, too. The programme is offered as a full-time (duration of study – 4 years) and part-time study programme (duration of study – 5 years).

**Tuition fee:** full-time: 12,200 €/academic year; part-time: 3,500 €/academic year

**More information:** doc. Mgr. Martina Dubničková, PhD.  
dubnickova@fpharm.uniba.sk

**Programme: Pharmacology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Pharmacy

**About the programme:** Programme graduates have an extensive knowledge and practical skills necessary to understand drug effects on biological systems. That embraces the knowledge of sources, chemical properties, biological effects and therapeutic uses of drugs. Pharmacological studies range from those that determine the effects of chemical agents upon subcellular mechanisms, to those that deal with the potential hazards of compounds, and to those that focus on the treatment and prevention of major diseases by drug therapy. Pharmacologists are also involved in modelling drugs actions and in using drugs as tools to understand the aspects of the cell function. The programme is offered as a full-time (duration of study – 4 years) and part-time study programme (duration of study – 5 years).

**Tuition fee:** full-time: 12,200 €/academic year; part-time: 3,500 €/academic year

**More information:** doc. Mgr. Martina Dubničková, PhD.

dubnickova@fpharm.uniba.sk

**Programme: Romance Languages and Cultures****Degree:** Doctorate (PhD)**Language:** English, French, Italian or Spanish**Faculty:** Faculty of Education

**About the programme:** Programme graduates are able to identify problems, formulate a hypothesis, verify it and present the results. They are also able to come up with innovative solutions, and perceive ethical and social aspects of scientific work. Programme graduates are specialists in Romance languages and studies. They are experts in contemporary literary studies with the focus on Romance literature, comparative literature and linguistics. They are familiar with the latest trends in linguistics theory and applied linguistics. The study programme is also focused on interdisciplinary aspects of intercultural relations. The programme is offered as a full-time (duration of study – 3 years) and part-time study programme (duration of study – 4 years).

**Tuition fee:** 1,000 €/academic year

**More information:** prof. Dr. Coman Lupu

lupu@fedu.uniba.sk

**Programme: Social Anthropology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Social and Economic Sciences

**About the programme:** Programme graduates are first-rate experts in the field of social and cultural processes research. The main objective of the programme is to form a new generation of professionally educated and trained researchers in the field of interdisciplinary reflection of socio-cultural and psychological phenomena. Part of the study is individually elaborated theoretical basis of discipline and also long-term field research in a selected community (minimum 6 months).

**Tuition fee:** 2,000 €/academic year

**More information:** Mgr. Zuzana Jajcayová

zuzana.jajcayova@fses.uniba.sk

**Programme: Social Work****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education

**About the programme:** Programme graduates are familiar with scientific methods and techniques of social work and research (therapeutic, consulting, educational and macrosocial), and legal, ethical and environmental aspects of social work. They are able to communicate and co-operate with specialists from related fields, apply their research in social practice, formulate scientific problems and present the results. Programme graduates can be employed as professional social workers in state administration, local government, non-profit and private sector, as social researchers and analysts in institutions dealing with social issues at local and national level. The programme is offered as a full-time (duration of study – 3 years) and part-time study programme (duration of study – 4 years).

**Tuition fee:** 1,000 €/academic year**More information:** prof. PaedDr. Vladimír Labáth, PhD.

labath@fedu.uniba.sk

**Programme: Special Education****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education

**About the programme:** Programme consists of two parts: 1) Study part is focused on research methodology, development of language skills and on the latest knowledge of auxiliary sciences (pathopsychology, pathobiology, social pathology). An integral part of the programme is individual study of literature and journal sources of special education. 2) The scientific part consists of individual and team research work in the field of special education, active presentation of research results at scientific meetings and publishing in scientific journals. Programme graduates gain the knowledge of the patterns of special education and they are able to carry out scientific research, generalise practical experience, verify the possibility of application of international knowledge and practices in domestic conditions in methodology and diagnostic planning, and test their own procedures, assess teaching and legal standards of aspect of special education. Programme graduates are familiar with the principles of scientific work and comprehensive assessment of the results of new ethical, legal and economic aspects of education. The programme is offered as a full-time (duration of study – 3 years) and part-time study programme (duration of study – 4 years).

**Tuition fee:** 1,000 €/academic year**More information:** prof. PaedDr. Alica Vančová, CSc.

vancova@fedu.uniba.sk

**Programme: Speech Therapy****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education

**About the programme:** Programme consists of two parts: 1) Study part is focused on research methodology, developing language skills, and theoretical and conceptual issues of institutional education of children of pre-school and younger school age. An integral part of the programme is individual study of literature and journal sources of education. 2) The scientific part consists of individual and team research work in the field of speech therapy, active presentation of research results at scientific meetings and publishing in scientific journals. Programme graduates carry out research and provide sound solutions in the field of communication disorders and speech therapy. They are capable of scientific formulations of problems, objectives of the research hypotheses, methods of research, presentation and interpretation of research results. They are able to present their results to academics and general public. The programme is offered as a full-time (duration of study – 4 years) and part-time study programme (duration of study – 5 years).

**Tuition fee:** 1,000 €/academic year**More information:** prof. PaedDr. Zsolt Cséfalvay, PhD.

csefalvay@fedu.uniba.sk

**Programme: Theory and History of State and Law****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Law

**About the programme:** Only graduates of the second level of higher education in the field of law can be accepted for this study programme. The programme is focused mainly on the history of state and law with international dimension and Roman law. The programme is offered as a part-time study programme only (duration of study – 4 years).

**Tuition fee:** 2,430 €/academic year**More information:** RNDr. Daniela Brilllová, PhD. – daniela.brillova@flaw.uniba.sk

prof. JUDr. Marián Vrabko, CSc. – marian.vrabko@flaw.uniba.sk



## Constantine the Philosopher University in Nitra

### Univerzita Konštantína Filozofa v Nitre

Tr. A. Hlinku 1, 949 74 Nitra, Slovak Republic  
www.ukf.sk



The Constantine the Philosopher University in Nitra is a public comprehensive university founded in 1992. Over the course of time, the University has secured its position in the Slovak higher education system while transforming itself into a university, an advanced educational and research institution meeting the criteria imposed on European university institutions.

The University has defined itself as a comprehensive university with faculties providing education not only in traditional teacher training programmes, but also in many other scientific and professional study programmes at all three levels of higher education (bachelor, master and doctoral level). The University offers study programmes in teacher training, arts, social, human and natural sciences and health care. The main ambition of the University is to make the study courses more flexible and challenging for its students and to respond to the vital needs of the society, while providing the applicants with different ways and forms of undergraduate, postgraduate and lifelong study. By student population (more than 9,700 students), it belongs to larger Slovak universities. Research activities of the University meet national and international standards in selected fields of research. The University puts much emphasis on international co-operation in all fields of study and research. Within this area, the emphasis is focused on the following activities: research and co-operation, research mobility, projects and conferences, student and teacher mobility, and practical training.

### Faculties

Faculty of Arts	Filozofická fakulta	www.ff.ukf.sk
Faculty of Central European Studies	Fakulta stredoeurópskych štúdií	www.fss.ukf.sk
Faculty of Education	Pedagogická fakulta	www.pf.ukf.sk
Faculty of Natural Sciences	Fakulta prírodných vied	www.fpv.ukf.sk
Faculty of Social Sciences and Health Care	Fakulta sociálnych vied a zdravotníctva	www.fsvaz.ukf.sk

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: British and American Studies

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on three areas: linguistics, literature and culture of the United Kingdom and the United States in order to provide a broad spectrum of comprehensive knowledge for future language professionals.

**Tuition fee:** full-time & part-time: 1,500 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: East Slavic Languages and Cultures****Degree:** Bachelor**Language:** Russian, Ukrainian and Belarusian**Faculty:** Faculty of Arts

**About the programme:** Programme graduates acquire philological knowledge of Russian, Ukrainian and Belarusian languages and cultures. They also gain basic skills in translation, interpreting and professional communication in trade and tourism. Professional level of education is achieved by qualified teachers and native speakers of Russian, Ukrainian and Belarusian language. The programme offers a unique comparison of West Slavic and East Slavic language areas.

**Tuition fee:** 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.  
ltorok@ukf.sk**Programme: English Language and Culture****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Education

**About the programme:** The programme is focused on the following areas: linguistics, literature, realia and culture of English-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals.

**Tuition fee:** 1,500 €/academic year**More information:** doc. PhDr. Katerina Gajdáčová Veselá, PhD.  
kgvesela@ukf.sk**Programme: Finno-Ugric Studies****Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates deal with Uralic languages and the history and culture of people speaking these languages. They are familiar with major questions of comparative studies of Uralic languages, as well as with main linguistic issues related to the Uralic origin of Hungarian language. Besides the bigger Uralic languages (Finnish and Estonian), programme graduates can also learn smaller Uralic languages with less number of speakers living in Russian Federation (e.g. Udmurt, Mansi, Samoyedic languages). The programme emphasises the basic questions of sociolinguistics (i.e. language jeopardy, bilingualism, documenting the endangered languages, etc.). Programme graduates can continue their studies at the second level of higher education in the field of Finno-Ugric studies.

**Tuition fee:** 0 €/academic year**More information:** Dr. habil. Krisztián Benyovszky, PhD.  
kbenyovszky@ukf.sk

**Programme: German Language in Business Practice****Degree:** Bachelor**Language:** German**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on three areas: linguistics, literature and culture of German-speaking countries. The main goal is to implement accounting and economics into more general disciplines, so programme graduates achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.

**Tuition fee:** full-time & part-time: 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Italian Language and Culture****Degree:** Bachelor**Language:** Italian**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on three areas: linguistics, literature and culture of Italy in order to provide a broad spectrum of comprehensive knowledge for future language professionals. The curriculum also offers more specific disciplines for intercultural and business communication.

**Tuition fee:** full-time & part-time: 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Mass Media Studies with Integrated French Language Learning****Degree:** Bachelor**Language:** French**Faculty:** Faculty of Arts

**About the programme:** The programme prepares graduates for mass media careers, highlighting their independent and creative communication in written and oral forms in French language. It is focused on intensification of co-operation, study and research between the Constantine the Philosopher University in Nitra and other French universities.

**Tuition fee:** 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Pre-school and Elementary Pedagogy****Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Central European Studies

**About the programme:** The programme trains professionals with theoretically founded knowledge, skills and aptitudes. Programme graduates are certified for nursery education and they have the necessary knowledge to continue their studies in the second level of higher education in the respective field. They can be employed in nursery schools, students' clubs, leisure time centres and other institutions for children.

**Tuition fee:** 0 €/academic year**More information:** RNDr. Štefan Balla, PhD.

sballa@ukf.sk

**Programme: Romance Languages in Intercultural Communication****Degree:** Bachelor**Language:** French, Spanish and Italian (combination of two of the respective languages)**Faculty:** Faculty of Arts**About the programme:** Graduates of this cultural- and philological-oriented programme master two Romance languages in everyday communication, and acquire cultural competence and global knowledge in intercultural communication.**Tuition fee:** 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Russian Language in Intercultural and Business Communication****Degree:** Bachelor**Language:** Russian**Faculty:** Faculty of Arts**About the programme:** The programme is focused on three areas: linguistics, literature and culture of the Russian Federation and former Soviet countries. The main goal is to implement accounting and economics into more general disciplines, so programme graduates achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.**Tuition fee:** full-time & part-time: 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programmes: Teacher Training for Teachers of English Language and Literature; French Language and Literature; German Language and Literature; Italian Language and Literature; Russian Language and Literature; Spanish Language and Literature**  
(combination of two majors)**Degree:** Bachelor**Language:** English, French, German, Italian, Russian, Spanish**Faculty:** Faculty of Arts**About the programmes:** The programmes are focused on three areas: linguistics, literature and culture of English/French/German/Italian/Russian/Spanish-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals. Programme graduates can be employed as teacher assistants at elementary or secondary schools. The programmes offer a variety of disciplines on foreign language teaching and learning – didactic and methodology.**Tuition fee:** full-time & part-time (part-time only English and German language): 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Teacher Training of Hungarian Language and Literature**

(various combinations with a teacher training programme)

**Degree:** Bachelor

**Language:** Hungarian

**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates learn about the characteristics of Hungarian language, its use and history. They familiarise themselves with the richness of Hungarian language, and social and linguistic consequences of language contact. In their literary studies, they take courses of literary theory and history of Hungarian literature and world literature. Programme graduates gain the knowledge of the methods of literary criticism and interpretation of literary works. In methodology, they obtain skills and aptitudes that enable them to utilise theoretical knowledge in literature and linguistics in practical school environment. They can also make a good use of their professional knowledge in cultural and artistic activities.

**Tuition fee:** 0 €/academic year

**More information:** Dr. habil. Krisztián Benyovszky, PhD.

kbenyovszky@ukf.sk

**Programme: Teacher Training of Teachers of English Language and Literature**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Education

**About the programme:** The programme is focused on the following areas: linguistics, literature and culture of English-speaking countries, and basics of language pedagogy in order to provide a broad spectrum of comprehensive knowledge for future language teachers. Programme graduates can be employed as teacher assistants at elementary or secondary schools.

**Tuition fee:** full-time & part-time: 1,500 €/academic year

**More information:** doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

**Programme: Teacher Training of Teachers of English Language and Literature**

(combination of two majors)

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Education

**About the programme:** The programme is focused on the following areas: linguistics, literature and culture of English-speaking countries, and basics of language pedagogy in order to provide a broad spectrum of comprehensive knowledge for future language teachers. Programme graduates can be employed as teacher assistants at elementary or secondary schools.

**Tuition fee:** 1,500 €/academic year

**More information:** doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

**Programme: Translation and Interpreting****Degree:** Bachelor**Language:** English, French, German, Russian (combination of two of the respective languages)**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on four areas: linguistics, literature, culture and translation/interpreting skills in English/French/German/Russian-speaking countries. Students translate and interpret texts/speeches of various topics, but mainly they are prepared to work for EU institutions. The curriculum is comprehensive, offering basics of law, business and ethics for future translators and interpreters. Programme graduates can also apply for certified translator/interpreter exams.

**Tuition fee:** 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Translation and Interpreting (in combination)****Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates are familiar with the theory and practice of translation and interpreting. They acquire essential methods and strategies for translating literary and non-literary texts, as well as the ways of consecutive and simultaneous interpreting. They widen their linguistic competence, practical acquisition of the target language and the application of adequate linguistic devices in various styles (fictional, scholar, journalistic, spoken, written, etc.).

**Tuition fee:** 0 €/academic year**More information:** doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

**Master level****Programme: English Language and Culture****Degree:** Master**Language:** English**Faculty:** Faculty of Education

**About the programme:** Programme graduates extend their knowledge of linguistics, literature, realia and culture of English-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals. They gain competencies in intercultural communication, intercultural relations, as well as basics of translation strategies.

**Tuition fee:** 1,500 €/academic year**More information:** doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

**Programme: English Language for Professional Communication****Degree:** Master**Language:** English**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on three areas: linguistics, literature and culture of English-speaking countries. The main goal is to implement accounting and economics

into more general disciplines, so programme graduates achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.

**Tuition fee:** full-time & part-time: 1,500 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.  
ltorok@ukf.sk

### **Programme: Hungarian Studies**

**Degree:** Master

**Language:** Hungarian

**Faculty:** Faculty of Central European Studies

**About the programme:** The programme is focused on the issues of the state of Hungarian language and culture in (Central) Europe and the Finno-Ugric world. It trains professionals with basic and traditional knowledge of Hungarian language and culture. Programme graduates learn about the origins of Hungarian language and culture, its (Central) European relations through comparative analysis and the structure of Hungarian society. During the training, students can also learn Finnish language.

**Tuition fee:** 0 €/academic year

**More information:** Dr. habil. Krisztián Benyovszky, PhD.  
kbenyovszky@ukf.sk

### **Programme: Italian Language and Culture**

**Degree:** Master

**Language:** Italian

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on three areas: linguistics, literature and culture of Italy in order to provide a broad spectrum of comprehensive knowledge for future language professionals. The curriculum also offers more specific disciplines for intercultural and business communication.

**Tuition fee:** full-time & part-time: 1,500 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.  
ltorok@ukf.sk

### **Programme: Russian Language in Intercultural and Business Communication**

**Degree:** Master

**Language:** Russian

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on three areas: linguistics, literature and culture of the Russian Federation and former Soviet countries. The main goal is to implement accounting and economics into more general disciplines, so the students achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.

**Tuition fee:** full-time & part-time: 1,500 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.  
ltorok@ukf.sk

**Programme: Teacher Training for Primary Education****Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates obtain diplomas as teachers in primary school education. In addition to working in education in the lower grades of elementary schools, graduates are familiar with psychological and kinetic aspects of the development of students at this level. They can be employed as teachers in the lower grades of elementary schools, students' clubs, leisure time centres and in other institutions for children. They can continue their studies at the third level of higher education in the respective field.

**Tuition fee:** 0 €/academic year

**More information:** Dr. habil. Krisztián Benyovszky, PhD.  
kbenyovszky@ukf.sk

**Programmes: Teacher Training for Teachers of English Language and Literature;  
French Language and Literature; German Language and Literature; Italian Language  
and Literature; Russian Language and Literature; Spanish Language and Literature**  
(combination of two majors)

**Degree:** Master**Language:** English, French, German, Italian, Russian, Spanish**Faculty:** Faculty of Arts

**About the programmes:** The programmes are focused on three areas: linguistics, literature and culture of English/French/German/Italian/Russian/Spanish-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals. Programme graduates can become regular teachers of their major languages at elementary or secondary schools. The programmes offer a variety of disciplines on foreign language teaching and learning – didactic and methodology.

**Tuition fee:** full-time & part-time (part-time only English and German language): 1,500 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.  
ltorok@ukf.sk

**Programme: Teacher Training of Hungarian Language and Literature**

(various combinations with a teacher training programme)

**Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates learn about the characteristics of Hungarian language, its use and history. They familiarise themselves with the richness of Hungarian language, and social and linguistic consequences of language contact. In their literary studies, they take courses of literary theory and history of Hungarian literature and world literature. Programme graduates gain the knowledge of the methods of literary criticism and interpretation of literary works. In methodology, they obtain skills and aptitudes that enable them to utilise theoretical knowledge in literature and linguistics in practical school environment. They can also make a good use of their professional knowledge in cultural and artistic activities.

**Tuition fee:** 0 €/academic year

**More information:** Dr. habil. Krisztián Benyovszky, PhD.  
kbenyovszky@ukf.sk



**Programme: Teacher Training of Teachers of English Language and Literature****Degree:** Master**Language:** English**Faculty:** Faculty of Education**About the programme:** Programme graduates can become regular teachers of English language and literature at elementary or secondary schools. The programme offers a variety of disciplines on foreign language teaching and learning – didactics and methodology.**Tuition fee:** full-time & part-time: 1,500 €/academic year**More information:** doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

**Programme: Teacher Training of Teachers of English Language and Literature**

(combination of two majors)

**Degree:** Master**Language:** English**Faculty:** Faculty of Education**About the programme:** Programme graduates can become regular teachers of English language and literature at elementary or secondary schools. The programme offers a variety of disciplines on foreign language teaching and learning – didactics and methodology.**Tuition fee:** 1,500 €/academic year**More information:** doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

**Programme: Translation and Interpreting****Degree:** Master**Language:** English, French, German, Russian (combination of two of the respective languages)**Faculty:** Faculty of Arts**About the programme:** The programme is focused on four areas: linguistics, literature, culture and translation/interpreting skills in English/French/German/Russian-speaking countries. Students translate and interpret texts/speeches of various topics, but mainly they are prepared to work for EU institutions. The curriculum is comprehensive, offering basics of law, business and ethics for future translators and interpreters. Programme graduates can also apply for certified translator/interpreter exams.**Tuition fee:** 1,500 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Translation and Interpreting (in combination)****Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Central European Studies**About the programme:** Programme graduates are familiar with the theory and practice of translation and interpreting. They acquire essential methods and strategies for translating literary and non-literary texts, as well as the ways of consecutive and simultaneous interpreting. They widen their linguistic competence, practical acquisition of the target language and the application of adequate linguistic devices in various styles (fictional, scholar, journalistic, spoken, written, etc.).**Tuition fee:** 0 €/academic year**More information:** doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

## Doctoral level

### **Programme: Central European Area Studies**

**Degree:** Doctoral (PhD)

**Language:** Hungarian

**Faculty:** Faculty of Central European Studies

**About the programme:** Theme of the doctoral thesis and the tutorial in synchronic and diachronic perspective offers further understanding and knowledge of the issue of intercultural and interliterary communities, national and ethnic literatures and cultures, cultural communication and mutual corporation in Central Europe, mainly in the V4 framework (V4 countries: Czech Republic, Hungary, Poland and Slovak Republic). The programme is focused on language, literature and film specifics of Central Europe, their representatives, as well as mutual contacts among particular languages and cultures, languages and cultures of minorities.

**Tuition fee:** full-time & part-time: 0 €/academic year

**More information:** prof. PhDr. Tibor Žilka, DrSc.

[tzilka@ukf.sk](mailto:tzilka@ukf.sk)

### **Programme: Didactics of English Language and Literature**

**Degree:** Doctoral (PhD)

**Language:** English

**Faculty:** Faculty of Education

**About the programme:** Programme graduates gain the knowledge of applied linguistics, with a special focus on Teaching English as a Foreign Language. They study the theory and practice of research in applied linguistics, learn how to organise various processes in research and education. They learn how to work in teams to participate in the development of theoretical, as well as empirical part of the respective field.

**Tuition fee:** full-time & part-time: from 3,000 €/academic year

**More information:** doc. PhDr. Katerina Gajdáčová Veselá, PhD.

[kgvesela@ukf.sk](mailto:kgvesela@ukf.sk)

### **Programme: English Studies**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** The programme fuses both linguistic and literary scholarly education and offers disciplines from literary theory, linguistics and cultural studies. Programme graduates can pursue either literary or linguistic research. The programme presupposes active participation of its students in academic research, as well as teaching activities.

**Tuition fee:** full-time & part-time: from 3,000 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.

[ltorok@ukf.sk](mailto:ltorok@ukf.sk)

**Programme: Linguo-didactics****Degree:** Doctoral (PhD)**Language:** English, French, German, Italian, Russian or Spanish**Faculty:** Faculty of Arts**About the programme:** The programme is focused on scientific methods of linguo-didactic importance at theoretical and practical levels, aspects of linguo-didactics in current trends in general and applied linguistics, and didactics and methodology of foreign-language teaching.**Tuition fee:** full-time & part-time: from 3,000 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: National Literatures as Part of Interliterary Communities****Degree:** Doctoral (PhD)**Language:** English**Faculty:** Faculty of Arts**About the programme:** The programme prepares professionals in the histories of specific national literatures (English, Italian, Spanish, French, Russian and others), and the theory and history of interliterary communities. Programme graduates have the capacity to reconstruct phases of literature development, and understand the richness of internal and external literary patterns in historical writings and interliterary coherence.**Tuition fee:** full-time & part-time: from 3,000 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Slavic Studies – Slavic Languages****Degree:** Doctoral (PhD)**Language:** Russian**Faculty:** Faculty of Arts**About the programme:** Programme graduates gain the knowledge of methodology of scientific research in the field of philology. They acquire the basics of scientific work and practical usage of their theoretical knowledge. They also gain the knowledge in the field of Slavonic philology, contextual linguistics, ecolinguistics and cultural anthropology, oriented to a particular language field. Both synchronic and diachronic research focuses on topical domains and areas of current development in the field of science.**Tuition fee:** full-time & part-time: from 3,000 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Theory of Teaching Hungarian Language and Literature****Degree:** Doctoral (PhD)**Language:** Hungarian**Faculty:** Faculty of Central European Studies**About the programme:** The programme is focused on linguistic and literary scholarly education, as well as the research related to education theory and methodology.**Tuition fee:** 0 €/academic year**More information:** doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

## J. Selye University in Komárno

### Univerzita J. Selyeho v Komárne

Bratislavská cesta 3 322, 945 01 Komárno, Slovak Republic  
www.ujs.sk



The J. Selye University was founded in 2004 in Komárno. It is the youngest public university in Slovakia. Key objective of the University is to prepare academically qualified experts in finance, management, information technology, business and marketing, primary and secondary school teachers, theologians and catechists who would be able to find a suitable employment in Slovak, European or international labour market. Thanks to their education, communication abilities and language skills, graduates are able to contribute to the promotion of market economy and raise the level of competitiveness of Central and Eastern European economies, as well as to the creation of a solid base for high-quality education in ethnic schooling, while at the same time preserving and strengthening moral values of the society.

Main language of the University is Hungarian, which is the mother tongue of the Hungarian minority in Slovakia. The University provides studies also in Slovak, English and German.

#### Faculties

Faculty of Economics	Ekonomická fakulta	<a href="http://ef.ujs.sk">http://ef.ujs.sk</a>
Faculty of Education	Pedagogická fakulta	<a href="http://pf.ujs.sk">http://pf.ujs.sk</a>
Reformed Theological Faculty	Reformovaná teologická fakulta	<a href="http://ftr.ujs.sk">http://ftr.ujs.sk</a>

#### List of study programmes offered in English or other foreign languages:

##### Bachelor level

###### Programme: Applied Informatics

**Degree:** Bachelor

**Language:** Hungarian

**Faculty:** Faculty of Economics

**About the programme:** The programme trains professionals in key fields of science who are able to handle the increasing demands of scientific, technological and economic development. Programme graduates are able to analyse, implement, modify and upgrade computer information systems.

**Tuition fee:** 0 €/academic year

**More information:** Ing. Renáta Machová, PhD.  
machovar@ujs.sk

###### Programme: Business Economics and Management

**Degree:** Bachelor

**Language:** Hungarian

**Faculty:** Faculty of Economics

**About the programme:** The programme is focused on micro- and macroeconomics, international economics, corporate economics, marketing, accounting, law and economic law, statistics,

informatics, management and other scientific fields. Programme graduates are able to solve various economic problems of companies, manage small and medium enterprises, and work as lower- and middle-level managers.

**Tuition fee:** 0 €/academic year

**More information:** Ing. Renáta Machová, PhD.  
machovar@ujssk

### **Programme: Missiology, Deacony and Social Work**

**Degree:** Bachelor

**Language:** Hungarian

**Faculty:** Reformed Theological Faculty

**About the programme:** Missiology, deacony and social work are interconnected; they help fellow citizens, and they are vital for the church and the society. In the past, missiology and deacony were neglected, but nowadays, when social work is not very effective, their importance is growing.

**Tuition fee:** 0 €/academic year

**More information:** Mgr. Attila Lévai, PhD.  
levaia@ujssk

### **Programmes: Teacher training – Biology, Chemistry, English Language and Literature, German Language and Literature, History, Hungarian Language and Literature, Informatics, Mathematics, Slovak Language and Literature; Education for Pre-schools**

**Degree:** Bachelor

**Language:** Hungarian

**Faculty:** Faculty of Education

**About the programmes:** The programmes are focused on the training and qualification of teachers in primary and secondary schools in the field of subject specialisation. Programme graduates can be employed as teachers, assistant teachers in primary and secondary schools, and as specialists in schools. They are also able to navigate in the organisational conditions of institutional learning and have the capacity to act in its particular supportive components.

**Tuition fee:** 0 €/academic year

**More information:** PaedDr. Tamás Török, PhD.  
torokt@ujssk

## **Master level**

### **Programme: Business Management**

**Degree:** Master

**Language:** Hungarian

**Faculty:** Faculty of Economics

**About the programme:** Programme graduates have a good knowledge in the field of logistics, marketing management, organisation and management theory, financial and information management, as well as the theoretical background of human resources management and business communication.

**Tuition fee:** 0 €/academic year

**More information:** Ing. Renáta Machová, PhD.  
machovar@ujssk

**Programme: Economics and Business Management****Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Economics

**About the programme:** The programme is focused on functional areas of economics and management, so that graduates can fill leading positions in the management of businesses organisations, as well as in public administration. Programme graduates are able to deal with a wide range of business/economic problems comprehensively, primarily by adapting the principles of planning, management, and the regulation of production and business operations. They are highly qualified economists and managers able to work in the business sector, as well as in public administration. Programme graduates also obtain the necessary communication and foreign language skills, which can be successfully utilised in today's global economic environment. The study enables students to specialise in the complex management of economic processes by the application of sophisticated methods and by using modern information systems.

**Tuition fee:** 0 €/academic year**More information:** Ing. Renáta Machová, PhD.

machovar@ujv.sk

**Programme: Missiology, Deacony and Social Work****Degree:** Master**Language:** Hungarian**Faculty:** Reformed Theological Faculty

**About the programme:** Missiology, deacony and social work are interconnected; they help fellow citizens, and they are vital for the church and the society. In the past, missiology and deacony were neglected, but nowadays, when social work is not very effective, their importance is growing.

**Tuition fee:** 0 €/academic year**More information:** Mgr. Attila Lévai, PhD.

levaia@ujv.sk

**Programme: Reformed Theology****Degree:** Master (5 years)**Language:** Hungarian**Faculty:** Reformed Theological Faculty

**About the programme:** Programme graduates are guided to all-pervasive comprehensive cognition of theology. They are familiar with special methods and techniques enabling them to find out a creative approach when solving problems of special professional-theological and pragmatic-ecclesiastical disciplines. Studies provide them with enough knowledge for self-sufficing life in pastoral service, ecumenical sphere and church institutions.

**Tuition fee:** 0 €/academic year**More information:** Mgr. Attila Lévai, PhD.

levaia@ujv.sk

**Programmes: Teacher training – Biology, Chemistry, English Language and Literature, German Language and Literature, History, Hungarian Language and Literature, Informatics, Mathematics, Slovak Language and Literature; Education for Pre-schools**

**Degree:** Master

**Language:** Hungarian

**Faculty:** Faculty of Education

**About the programmes:** The programmes are focused on training of teachers of academic subjects and allows its graduates to be employed in education as teachers, assistant teachers, course assistants for elementary and secondary schools, teaching staff for afterschool or as teachers specialised in interest activities of children.

**Tuition fee:** 0 €/academic year

**More information:** PaedDr. Tamás Török, PhD.  
torokt@uj.s.sk

## Doctoral level

**Programme: Economics and Business Management**

**Degree:** Doctorate (PhD)

**Language:** Hungarian

**Faculty:** Faculty of Economics

**About the programme:** Programme graduates are experts suitable for scientific research and higher education sector. They acquire the latest scientific knowledge, which helps them to contribute to scientific research. They are familiar with norms, principles and methods used in the scientific works of economic and management sciences. Programme graduates are capable of self-planning, organisation, evaluation of results and extending their professional knowledge. They can be employed as instructors, advisers, researchers or senior managers. Programme graduates are also capable of doing systematic, independent and creative R&D activities in the field of economy and management.

**Tuition fee:** 0 €/academic year

**More information:** Ing. Renáta Machová, PhD.  
machovar@uj.s.sk

**Programme: Hungarian Language and Literature**

**Degree:** Doctorate (PhD)

**Language:** Hungarian

**Faculty:** Faculty of Education

**Tuition fee:** 0 €/academic year

**More information:** PaedDr. Tamás Török, PhD.  
torokt@uj.s.sk

**Programme: Theology**

**Degree:** Doctorate (PhD)

**Language:** Hungarian

**Faculty:** Reformed Theological Faculty

**About the programme:** The aim of the programme is to prepare future researchers and people able to take leading roles in the Reformed Christian Church in Slovakia (or Europe) or in other protestant churches.

**Tuition fee:** 0 €/academic year

**More information:** Mgr. Attila Lévai, PhD.  
levaia@uj.s.sk

## Matej Bel University in Banská Bystrica

### Univerzita Mateja Bela v Banskej Bystrici

Národná 12, 974 01 Banská Bystrica, Slovak Republic  
www.umb.sk



The Matej Bel University in Banská Bystrica was founded in 1992, when the Faculty of Education and the Faculty of Economics merged into one university. The town of Banská Bystrica has a long tradition of education and culture.

The Matej Bel University is making an important contribution to the European area of education and research, providing both high-quality university education, as well as a wide spectrum of further education adequate to the needs of practical life. The University is developing new knowledge through productive scientific and artistic research in order to form intelligent, moral, authentic, well-rounded individuals and in this way creating a society of learning.

### Faculties

Faculty of Arts	Filozofická fakulta	www.ff.umb.sk
Faculty of Economics	Ekonomická fakulta	www.ef.umb.sk
Faculty of Education	Pedagogická fakulta	www.pdf.umb.sk
Faculty of Law	Právnická fakulta	www.prf.umb.sk
Faculty of Natural Sciences	Fakulta prírodných vied	www.fpv.umb.sk
Faculty of Political Sciences and International Relations	Fakulta politických vied a medzinárodných vzťahov	www.fpvmv.umb.sk

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: Business Economics and Management

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** Programme graduates acquire the knowledge in economics, quantitative methods, law, management and marketing. Their knowledge is extended in the field of business planning, production management, international trade, financial analysis and entrepreneurship in small and medium-sized enterprises. They possess skills in professional communication in English and practical skills in information technology. Programme graduates are also able to solve intermediate problems in calculations, budgets, planning and organising of business processes. They have the knowledge of basic managerial relations in business functions and a solid basis to apply their knowledge in small and medium-sized businesses.

**Tuition fee:** 30 €/academic year

**More information:** doc. Ing. Hussam Musa, PhD.

hussam.musa@umb.sk



**Programme: Evangelical Theology and Mission****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Education

**About the programme:** Programme graduates gain the ability to work with facts and concepts, principles and theories of theology, deacony and mission. They are able to identify and apply theological contexts in working and solving human, social and church problems. They acquire practical skills in the field of catechetics, pastoral theology, solving basic theological problems and their application in practice. Programme graduates can continue their studies at the second level of higher education in the field of evangelical theology or related fields.

**Tuition fee:** 0 €/academic year**More information:** PaedDr. Viktória Šoltésová, PhD.  
viktoria.soltesova@umb.sk**Master level****Programme: European Studies****Degree:** Master**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

**About the programme:** Programme graduates possess a comprehensive knowledge and practical skills in the field of international relations, including political and international economic relations with a special focus on the European context. They acquire specific knowledge in the field of international and European law, history of the European integration, common policies of the EU, EU institutional framework, EU external action and diplomatic service, internal and foreign-policy development of the EU member states, historical, political, socio-economic and cultural development of particular macro-regions, as well as communication proficiency in foreign languages in relation to the respective field of study. The programme enhances analytical thinking of students in terms of analysing the development of the European integration, determining factors that influence integration process, and on this basis to predict and create scenarios of its future evolution. Programme graduates are able to analyse internal and foreign-policy development of the EU member states and evaluate the scope of fulfilment of integration priorities. They are prepared for a potential career within the EU institutional structures or other international institutions and their departments focused on the co-operation with the EU.

**Tuition fee:** 2,000 €/academic year**More information:** PhDr. Martina Benčková, PhD.  
martina.bencekova@umb.sk

**Programme: Evangelical Theology****Degree:** Master**Language:** English**Faculty:** Faculty of Education

**About the programme:** Programme graduates acquire theoretical and methodical-practical preparation for independent preaching, church-educational, diaconal and pastoral activities. They acquire theoretical knowledge in the field of historical theology, theoretical theology, applied theology at the professional level. They gain expanded and deepened abilities to work with facts and concepts, principles and theories of theology, deacony and mission. They are able to identify and apply theological contexts in managing work and addressing human, social and church problems. Programme graduates gain new practical skills in the field of mission, deacony, catechetical and pastoral theology. They gain the ability to solve basic theological problems and apply their solutions in practice. They are professionally prepared to manage theological and ecclesiological activities in church and humanitarian organisations, work with children, youth, seniors, socially disadvantaged, ethnic and ecumenical groups. They are ready to teach at church biblical schools of evangelical churches. Programme graduates can continue their studies in the third level of higher education in the field of theology or related fields.

**Tuition fee:** 0 €/academic year**More information:** PaedDr. Viktória Šoltéssová, PhD.

viktoria.soltesova@umb.sk

**Programme: Finance, Banking and Investment****Degree:** Master**Language:** English**Faculty:** Faculty of Economics

**About the programme:** Programme graduates can be employed in a wide range of jobs in different industries and other sectors of national and international economies. Even though most of programme graduates are employed by financial institutions, they can be found in other businesses and organisations in private and public sectors, including customs and tax authorities, other government bodies at all levels and in the field of tax advice. Programme graduates are able to find and present their own solutions to problems in theoretical research and to apply their theoretical knowledge creatively to practical solutions. They have a deep knowledge of modern economic theories of money and finance, financial analysis and forecasting, and policy analysis. They have practical skills necessary for working as analysts, financial managers or management advisors in public and private organisations in Slovakia and abroad. They can analyse and explain the development of specific financial and monetary policies, as well as the integration processes in Europe and worldwide.

**Tuition fee:** 30 €/academic year**More information:** doc. Ing. Hussam Musa, PhD.

hussam.musa@umb.sk

**Programme: International Relations****Degree:** Master**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

**About the programme:** Programme graduates gain a comprehensive knowledge and practical skills in the field of international relations, which cover political and international economic relations, international and European law, history and development of integration processes, international organisations, foreign policy and diplomacy, diplomatic and consular law and socio-economic development of particular macro-regions. They are provided not only with theoretical knowledge, but also with enhanced communication skills in foreign languages in relation to the respective field of study. The programme bolsters the capacity of analytical thinking in relation to internal and foreign-policy development in particular states and transformation of specific players on the international scene. Programme graduates acquire competence in analysing the development within the system of international relations, determining the key factors that influence its development, and on this basis to predict and create scenarios of its future evolution. Programme graduates can be employed in social and economic industry including the central state administrative body, local administration, media or private sector.

**Tuition fee:** 2,000 €/academic year**More information:** PhDr. Martina Benčková, PhD.

martina.bencekova@umb.sk

**Programme: Marketing Management of Business****Degree:** Master**Language:** English**Faculty:** Faculty of Economics

**About the programme:** Programme graduates are familiar with exact analytical methods, and they are able to identify factors determining the development of business and its environment, identify a market opportunity, estimate threats and potential consequences for the business, manage the offer so as to seize the opportunity. They possess a set of problem-solving skills achieved by incorporating a systematic approach based on competency in decision-making methods, which requires integrating the knowledge of management, operational management, organisation of managerial work, marketing in domestic and world markets, finance, quality management and human resources. At the same time, the programme trains graduates who are able to take a strategic thinking approach, foresee phenomena and, with the use of mathematical-statistical methods, quantify the effects on the business. It prepares professionals in the middle and top management of small and middle-sized businesses, in bodies of state and local administration in the field of sole trader business, vocational schools, and project and consultancy organisations.

**Tuition fee:** 30 €/academic year**More information:** doc. Ing. Hussam Musa, PhD.

hussam.musa@umb.sk

**Programme: Political Science****Degree:** Master**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

**About the programme:** Programme graduates gain a deep and complex knowledge and practical skills related to all key topics of the respective field, as well as its related areas. They demonstrate the capacity of impartial analytical and critical thinking, creative approach when dealing with theoretical and practical tasks, and the ability to acquire and apply intelligence, identify and critically reflect problems, and actively contribute to the problem solution. They are prepared to create, analyse and evaluate projects, build strong arguments and counter-arguments, and present their own opinion in regard to different problems of public policy and critically assess publications related to the political science. In terms of their further professional career, they can be employed at managerial positions on various levels of public administration.

**Tuition fee:** 2,000 €/academic year**More information:** PhDr. Martina Benčková, PhD.

martina.bencekova@umb.sk

**Programme: Security Studies****Degree:** Master**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

**About the programme:** Programme graduates are provided with a combination of theoretical approaches and concepts in security, and methodological tools of social sciences with practical policy decisions that are closely related to the security policy of state, as well as the security environment as such. The programme is focused on explaining and analysing the security of the contemporary world, security policy of the Slovak Republic, Visegrad region, European Union and NATO, in particular. Specific courses including security theories, theories of conflicts, military diplomacy, sectoral security, simulations of crisis situations, political radicalism and extremism and secret services deal with different aspects of security and strategic studies. Programme graduates are able to combine theoretical knowledge and practical skills while working in national and/or international institutions dealing with security on national, regional, as well as global level. They are able to work independently and creatively, but they can also benefit from the ability of teamwork acquired during the course assignments, and apply the knowledge and skills provided within the programme.

**Tuition fee:** 2,000 €/academic year**More information:** PhDr. Martina Benčková, PhD.

martina.bencekova@umb.sk

## Doctoral level

### **Programme: Business Economics and Management**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** Besides Macroeconomics, Microeconomics, Business Economics and Management, which form the core of the programme, students may enrol in elective courses according to the title of their dissertation. There is a variety of elective courses: Strategic Management, Marketing Management, Financial Management, Business Financial Analysis, Project Management, Total Quality Management and others. The programme is focused on the implementation of Mathematical and Statistical Methods in Business Decision Making. Programme graduates can be employed in top managerial positions in business sector, international organisations, research institutions and at universities.

**Tuition fee:** 2,500 €/academic year

**More information:** doc. Ing. Vladimír Úradníček, PhD.  
vladimir.uradnicek@umb.sk

### **Programme: Didactics of Geography**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Natural Sciences

**About the programme:** Programme graduates acquire competences and skills in the specific field of pedagogical science – didactics of geography. The basic level of the gained knowledge base is geographic and didactic analysis. Programme graduates are able to precisely formulate scientific objectives of the research and propose optimisation of the outputs in the respective field. Doctoral students participate in research activities, as well as in the education process as lecturers.

**Tuition fee:** 4,000 €/academic year

**More information:** prof. RNDr. Ladislav Tolmáči, PhD.  
ladislav.tolmaci@umb.sk

### **Programme: Evolution of Ecosystems and Their Protection**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Natural Sciences

**About the programme:** The main focus of the programme is to understand historical development of ecosystems before significant disturbances caused by human activities. The programme stresses the paleoecological approach that corresponds very well with methods of recent ecological research. The combination of both approaches allows graduates to recognise the extent of the damage, speed of their changes, and resilience and recovery of ecosystems. This information is an important starting point for modern approaches in the nature conservation, which is the second area of the study programme.

**Tuition fee:** 4,000 €/academic year

**More information:** prof. RNDr. Peter Bitušík, PhD.  
peter.bitusik@umb.sk

**Programme: Finance****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** Programme graduates are able to perform research activities within the field of finance with the focus on business and public finance, international finance, central and commercial banking, insurance, tax, financial markets, financial analysis and forecasts. They are able to work independently, innovatively and with academic integrity. They have the skills to assess, solve and verify complex theoretical and practical problems, and carry out extensive research in the field of finance at various levels, including national economy, as well as at transnational level. They are capable of introducing new knowledge into pedagogical, broader economic and social practice, and to contribute to the economic development with the emphasis on finance. Programme graduates are also able to solve challenging original research tasks and to present research results in scientific and professional publications respected by the national and international scientific community. They are also able to apply quantitative methods in complex economic models and analysis of economic processes. Based on the acquired knowledge, they are able to constructively and critically analyse problems, and comprehensively evaluate the phenomenon studied, predict its development and take operational and long-term decisions. They are also able to use modern information technologies in both theory and practice in the field of study. Moreover, programme graduates are able to pursue their managerial career in the aforementioned areas at national and international levels.

**Tuition fee:** 2,500 €/academic year**More information:** doc. Ing. Vladimír Úradníček, PhD.

vladimir.uradnicek@umb.sk

**Programme: General Linguistics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Arts

**About the programme:** The programme includes all key topics of the respective study field. Programme graduates gain the knowledge of and experience in the field of language system, contrastive linguistics, language typology, language pragmatics, cognitive linguistics, sociolinguistics, language philosophy and methodology.

**Tuition fee:** 3,000 €/academic year**More information:** PhDr. Lucia Allmanová

lucia.allmanova@umb.sk

**Programme: Geochemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** Geochemistry is an interdisciplinary branch of Earth science that applies chemical principles to deepen the understanding of Earth system and systems of other planets. Geochemistry considers Earth to be composed of discrete spheres (rocks, fluids, gases and biology) that exchange matter and energy over a range of time scales. Acknowledgement of the rates of reactions and the range of physical conditions responsible for the chemical expressions of each sphere provides the framework for study the co-evolution of the solid Earth, its oceans, atmosphere, biosphere and climate. Sub-disciplines are biogeochemistry, organic geochemistry, trace and elemental geochemistry and metamorphic and igneous-rock geochemistry.

**Tuition fee:** 4,000 €/academic year**More information:** prof. RNDr. Ján Spišiak, DrSc.  
jan.spisiak@umb.sk**Programme: International Relations****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

**About the programme:** Programme graduates gain the knowledge of the latest theories of political science, as well as a necessary overview of how to execute politics in practice. They are able to define a problem and present it in an objective and logic way. They are able to work independently, as well as within scientific research teams, elaborate and further develop theories, critically assess outcomes of research conducted by other institutions and researchers, present the outcomes of their own research and popularise them, as well as to conduct pedagogic activities. Programme graduates are guided to provide a high-quality expertise and evaluation in regard to domestic and international politics. They have predispositions to solve complex scientific problems, propose, elaborate and evaluate scientific projects actively and creatively while working as scientific or pedagogic employees in academic or research institutions, but they are also eligible for various positions in public administration.

**Tuition fee:** 2,500 €/academic year**More information:** PhDr. Martina Benčková, PhD.  
martina.bencekova@umb.sk**Programme: Mathematical Analysis****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** Programme graduates are self-standing researchers in the field of mathematical analysis. They have a firm theoretical basis and they are familiar with main applications. They are able to study current publications in the respective field and use their results in solving theoretical, as well as applied problems. Programme graduates can communicate their results to other researchers and have skills necessary for teaching courses at undergraduate level of higher education. They can also easily adapt to other fields, where mathematics is applied.

**Tuition fee:** 4,000 €/academic year**More information:** prof. RNDr. Ľubomír Snoha, DrSc.  
lubomir.snoha@umb.sk

**Programme: Political Science****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

**About the programme:** Programme graduates possess a compact theoretical and practical knowledge related to international relations and international politics. They are able to identify specific questions and problems that require a broader scientific scrutiny, and subsequently to deduce conclusions and predict their evolutionary trajectory. They demonstrate a significant knowledge of scientific methods including their advantages and limits, and they have a deep knowledge of particular aspects of international relations and their development. They are guided to define and formulate a specific scientific problem, elaborate alternative scenarios of the development within international relations, verify research hypothesis and, subsequently, to deduce logic conclusions, and present the outcomes of their own research in a compact and logic manner. Programme graduates are able to undertake an independent research at universities or in research institutions, but they are eligible also for work within domestic and international research teams and international organisations, as well as in social and economic sector.

**Tuition fee:** 2,500 €/academic year**More information:** PhDr. Martina Benčeková, PhD.

martina.bencekova@umb.sk

**Programme: Public Economics and Policy****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** Programme graduates possess a comprehensive range of general, expert and specific knowledge and skills. They can be employed in the top management at all levels of governments (central, regional and local) and specific state administration authorities in extensive fields of public sector (public finance, police, justice, defence, health policy, social policy, living and housing policy, education, science, culture and sport policy, environment policy). Programme graduates are able to pursue their managerial career in the aforementioned fields at national and international level, not only in public sector, but also in all types of non-profit organisations. Beside the managerial career, they are fully capable of pursuing a career in scientific research, primarily in the field of public economy.

**Tuition fee:** 2,500 €/academic year**More information:** doc. Ing. Vladimír Úradníček, PhD.

vladimir.uradnicek@umb.sk

**Programme: Remediation of Environmental Burdens****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** The programme is focused on mediation of necessary knowledge for deep understanding of various environmental risks and on the possibilities of landscape components (soil, water, atmosphere) remediation.

**Tuition fee:** 4,000 €/academic year**More information:** prof. RNDr. Peter Andráš, CSc.

peter.andras@umb.sk



**Programme: Theology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education

**About the programme:** Programme graduates gain linguistic, historical, comparative, analytical and constructive skills necessary for research and teaching of theological studies. Its scope includes the latest knowledge of theology. The core topics of the programme include Biblical and religious studies, ecumenical, ethical, diaconal, philosophical and historical research. Programme graduates specialise on clarifying questions arising in churches, ecumenical fellowships, as well as on new prerequisites to solve controversial or conflicting questions of current Christianity.

**Tuition fee:** 2,500 €/academic year**More information:** prof. ThDr. Pavel Procházka, PhD.  
pavel.prochazka@umb.sk**Programme: Theory of Mathematical Education****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** The main focus of the programme is the study and research of educational and methodological aspects of mathematics education, mainly at the levels of age group 10–20, but includes also many aspects of lifelong learning. The research topics cover a wide area from general questions (e.g. assessment in mathematics or misconception in mathematical education) to methodological problems of particular fields like set theory or infinitesimal calculus. Students are encouraged to individual and team scientific work, as well as to practical work in mathematics education.

**Tuition fee:** 4,000 €/academic year**More information:** prof. RNDr. Pavol Hanzel, CSc.  
pavol.hanzel@umb.sk**Programme: Theory of Physics Education****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** The programme is focused on didactics of physics, relevant physics topics and pedagogical research, as well as the use of modern technologies supporting physics teaching. Doctoral students participate in research activities, as well as in the education process as lecturers.

**Tuition fee:** 4,000 €/academic year**More information:** prof. RNDr. Stanislav Holec, PhD.  
stanislav.holec@umb.sk

**Programme: Tourism****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** Programme graduates gain the knowledge of methods of scientific and research work and they are able to apply them in research activities with the focus on social sciences, economics and informatics connected with processes in tourism – in basic, as well as in applied research. This knowledge can be used at universities, in scientific institutions, top management of central administration, national and international organisations of tourism.

**Tuition fee:** 2,500 €/academic year**More information:** doc. Ing. Vladimír Úradníček, PhD.

vladimir.uradnicek@umb.sk

**Programme: Translatology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates must write a dissertation, which must contain a survey about the state of the scientific knowledge and the state of the dissertation subject, but first of all, it must contain postgraduate's own, new, theoretical, methodological and specific scientific results relevant to theory and practice.

**Tuition fee:** 3,000 €/academic year**More information:** PhDr. Lucia Allmanová

lucia.allmanova@umb.sk

## Pavol Jozef Šafárik University in Košice



### Univerzita Pavla Jozefa Šafárika v Košiciach

Šrobárova 2, 041 80 Košice, Slovak Republic  
www.upjs.sk

The Pavol Jozef Šafárik University in Košice is the second classic and the second oldest public university in Slovakia. It was established in 1959 developing the tradition of the Universitas Cassoviensis founded in 1657. Its key mission is to provide education and service to its students and the community by spreading the knowledge based on the most recent scientific findings in international context, as well as to conduct high-quality research. The University also supports activities contributing to the education and culture of the public and it helps students develop greater wisdom, creativity, tolerance, critical and independent thinking, self-confidence and regional, as well as national awareness.

At present, the University provides education to more than 8,700 students in 105 BA, 65 MA and 35 PhD programmes with lecturers who use the results of their own high-quality scientific research, the most recent experimental technology, the latest ITC and innovative methods of education. Students can also use services of the University Library, the Centre for Information and Communication Technologies and the Botanical Garden. The University has more than 2,500 accommodation places and catering services near the city centre. The Institute of Physical Education and Sports offers education in the field of sports and recreation, training courses for students, physical education camps and hobby sports activities throughout the year.

### Faculties

Faculty of Arts	Filozofická fakulta	<a href="http://www.upjs.sk/en/faculty-of-arts">www.upjs.sk/en/faculty-of-arts</a>
Faculty of Law	Právnická fakulta	<a href="http://www.upjs.sk/en/faculty-of-law">www.upjs.sk/en/faculty-of-law</a>
Faculty of Medicine	Lekárska fakulta	<a href="http://www.upjs.sk/en/faculty-of-medicine">www.upjs.sk/en/faculty-of-medicine</a>
Faculty of Public Administration	Fakulta verejnej správy	<a href="http://www.upjs.sk/en/faculty-of-public-administration">www.upjs.sk/en/faculty-of-public-administration</a>
Faculty of Science	Prírodovedecká fakulta	<a href="http://www.upjs.sk/en/faculty-of-science">www.upjs.sk/en/faculty-of-science</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: Applied Informatics

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain theoretical and practical knowledge in the field of computer network administration and security, programming, database and information system development and administration. They are familiar with elementary methods of project management and some aspects of law related to the IT field. They are prepared to work in teams and are capable of co-operation with experts from other fields of science.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

[vladimir.zelenak@upjs.sk](mailto:vladimir.zelenak@upjs.sk)

**Programme: Biology****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of basic biology. They are able to solve the tasks of biological research, as well as practical problems in applied biology. They possess skills necessary to perform basic methods of research into living systems at different levels of their organisation (molecules, cells, organisms). They are familiar with several chemical, physical and mathematical sciences.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: British and American Studies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Arts

**About the programme:** The core of the programme covers three areas: 1) British and American studies in a narrow sense, i.e. history, geography, social and political institutions, media and cultures of Great Britain and the United States; 2) British and American Literatures; and 3) English Linguistics, including basics of translation and interpretation.

**Tuition fee:** 2,000 €/academic year**More information:** prof. PhDr. Pavel Stekauer, DrSc.

pavel.stekauer@upjs.sk

**Programme: Chemistry****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve problems of chemical research, as well as practical tasks of applied chemistry. They possess the knowledge of and skills in basic research methods, development and analysis of chemical substances, pharmaceuticals and materials, and information technology.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: English Language for European Institutions and Economy****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates are top-quality translators and interpreters capable of satisfying the demands of EU institutions, as well as business entities and organisations. The programme reflects the growing demands in respect to the education and training of professional translators and interpreters in a wide range of specialisations, especially in Law and Economics. Programme graduates shall acquire the C2 level of English, crucial for professional translation skills in both European and domestic institutions. They are acquainted

with the methods, skills and techniques both of practical translation, and of consecutive and simultaneous interpretation. They shall also achieve the B<sub>1</sub> level in their acquired second language.

**Tuition fee:** 2,000 €/academic year

**More information:** PhDr. Štefan Franko, PhD.  
stefan.franko@upjs.sk

### **Programme: Environmental Chemistry**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates have sufficient theoretical and practical knowledge of selected chemical disciplines and environmental science disciplines. They gain the knowledge of and skills in the use of computer technologies and their application in chemistry. They are able to use the information on chemical compounds and processes of chemical analysis from literature and computer databases. They have the ability to use existing experimental processes and perform the tasks of technical character.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

### **Programme: Gender Studies and Culture**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** The programme is an exploration of culture and society with the focus on the ways gender is perceived, expressed and used to create different social realities for members of the society. Gender studies is currently a very desirable field of study, as it deals with issues that have long been overlooked, both in the society and in the academia. The programme itself combines gender and queer theories, literature, as well as British and American cultural contexts, within which the concept of gender has been studied most extensively to this date. The University offers the only programme of this kind in Slovakia in English language. Programme graduates gain a solid overview of theoretical background in the field of Gender Studies, and they are able to apply their expertise to a wide range of issues facing today's political and social institutions. This, as well as English-language proficiency, enables them to pursue careers in cultural institutions, mass media, education, non-governmental organisations, as well as within the larger context of the European Union, where gender plays an important role in debates on equality and integration.

**Tuition fee:** 2,000 €/academic year

**More information:** doc. Mgr. Slávka Tomaščíková, PhD.  
slavka.tomascikova@upjs.sk

**Programme: General Ecology and Ecology of Individuals and Populations****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates understand fundamental issues of mutual relations between abiotic and biotic components of ecosystems on the basis of biological, chemical, geographical, protection and landscape management aspects of the environment. They are able to identify anthropogenic influences on the environment, suggest appropriate protection and formation of the environment.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Geography****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates master the basics of Physical Geography and related disciplines (i.e. Geology, Meteorology and Climatology, and Hydrology) to understand basic processes in natural landscape. They also master basic cartographical methods, GIS and remote sensing. They can apply the Physical Geography on regions of different scale. Within Human Geography, programme graduates gain the knowledge of Geography of Population, Geography of Settlements, Geography of Agriculture and Industry, Geography of Transport and Tourism.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Informatics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of theoretical background in informatics, operating systems, data structures, algorithmisation and programming languages, analysis, design, implementation and management of software systems, as well as architecture and maintenance of computer networks. They are familiar with the basics of law and economics related to software systems. They are prepared to work in teams and are capable of co-operation with experts from other fields of science.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Mathematics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are capable of independent work with professional texts. They are able to apply acquired theoretical knowledge, and numerous abilities and skills in solving partial tasks of mathematical model analysis.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Physics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to carry out undemanding experiments, solve basic physical assignments and apply physical laws into other areas of human activities. They are also able to carry out complex mathematical calculations and programming. They have a good knowledge of operating different measuring and technological devices.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Master level****Programme: Analytical Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve tasks in the field of chemical analysis individually. They can utilise the knowledge and skills gained in scientific and industrial laboratories, as well as in monitoring and protection the environment. They are able to utilise existing experimental processes and suggest new methods. Talented graduates are offered to continue their studies at the third level of higher education (PhD studies in Analytical Chemistry).

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Biochemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve biochemical problems related to other chemical disciplines, they have laboratory skills in biochemical methods, and they are able to conduct biochemical research and research in pharmaceutical chemistry, molecular biology, molecular medicine, virology, biotechnology and other similar disciplines independently.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Biophysics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are familiar with the methodology of science and scientific problem formulation, and with the scientific methods in the field of research and development of physics. They are able to use their knowledge in solving different problems in different fields of natural sciences.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Botany and Plant Physiology****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates have a good theoretical knowledge of biological sciences, especially of botany and plant physiology, as well as basic methodical abilities of research in biological laboratories or in landscape.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: British and American Studies****Degree:** Master**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates are experts in the field of British and American Studies, which increases both their value in the labour market, and which enables them to specialise in British and American Studies, in literature and linguistics when attempting to pursue doctoral studies.

**Tuition fee:** 2,000 €/academic year

**More information:** prof. PhDr. Pavel Stekauer, DrSc.  
pavel.stekauer@upjs.sk

**Programme: Dental Medicine****Degree:** Doctor of Dentistry (6 years)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of all preclinical and clinical medical branches. They learn basic therapeutic and preventive methods, and they are able to provide basic practical treatments. On the basis of anamnesis and complex extra-oral examination, they are able to analyse the origin of diseases, apply methods of primary, secondary and tertiary prevention, and to treat the problems concerning dental diseases.

**Tuition fee:** 11,000 €/academic year

**More information:** prof. MUDr. Daniel Pella, PhD.  
daniel.pella@upjs.sk



**Programme: Economic and Financial Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates acquire a good knowledge of basic mathematical methods applied in economics, finance and insurance. They can identify and solve mathematical models of various situations.**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk**Programme: English Language for European Institutions and Economy****Degree:** Master**Language:** English**Faculty:** Faculty of Arts**About the programme:** Programme graduates are top-quality translators and interpreters capable of satisfying the demands of EU institutions, as well as business entities and organisations. The translation and interpretation-oriented programme is aimed at equipping potential EU translators and interpreters with the required professional terminology, as well as becoming familiar with all types of translation and interpretation.**Tuition fee:** 2,000 €/academic year**More information:** PhDr. Štefan Franko, PhD.  
stefan.franko@upjs.sk**Programme: General Ecology and Ecology of Individuals and Populations****Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates gain the knowledge of ecological phenomena in the environment, and they are aware of the influence which affects (positively and negatively) these phenomena. They are able to identify and interpret interactions in the environment (i.e. water, air, soil and its surface).**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk**Programme: General Medicine****Degree:** Doctor of Medicine (6 years)**Language:** English**Faculty:** Faculty of Medicine**About the programme:** Programme graduates gain theoretical knowledge of all preclinical and clinical subjects. Concerning practical knowledge, they learn about therapeutics and clinics methods. After compulsory practise, postgraduate studies and exams, they gain preconditions for specialisation in the respective branches or medical research.**Tuition fee:** 10,500 €/academic year**More information:** prof. MUDr. Daniel Pella, PhD.  
daniel.pella@upjs.sk

**Programme: Genetics and Molecular Cytology****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve tasks related to biological research, as well as practical problems in applied biological sciences. They possess theoretical knowledge and experimental skills necessary for research of living systems at different levels of their organisation.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zeleňák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Geography****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to assess the landscape in its components, work with the tools and models, create databases, globally evaluate the changes in the regions of different scale, run the field research and analyse the situation in landscape management, as well as in the administrative units. They are able to present landscape problems, seek the ways to prevent conflicts between the natural landscape and society. They are able to communicate with skilled professionals in foreign language and they have a basic knowledge of management.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zeleňák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Informatics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates have a good knowledge of theoretical background and practical experience in the key fields of informatics. They are skilled in methodology and implementation of complex computer and software systems. In accordance with their specialisation, they gain specific knowledge in one of the following fields: Information and Knowledge Systems; Theoretical Informatics; Neural Networks; Computer Network Security; Medical Informatics.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zeleňák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Inorganic Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve routine problems of inorganic and co-ordination chemistry. They are able to use their knowledge of inorganic chemistry in other areas of human activities, create models of processes following the demands of practices.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Managerial Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to apply exact mathematical methods in the field of management and control of complex systems. They are able to create theoretical models of real processes and on their basis propose optimal solutions.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates understand theories, methods and procedures of mathematics very deeply. They gain the knowledge in the field of mathematics – discrete, as well as continuous mathematics.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Nuclear and Subnuclear Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve research tasks in different basic and applied research institutions in the field of nuclear and subnuclear physics. They can be employed, for example, as computer programmers.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Organic Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to understand theories, methods and progress in chemistry. They are able to conduct organic synthesis, separate and clean products, identify their structure by means of spectral methods and carry out research in organic chemistry independently.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain theoretical and experimental knowledge of classical and quantum physics, computer and mathematical physics, astronomy, astrophysics and matter physics. They are able to carry out up-to-date calculus methods, programming and use computers in experiments automatisation.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Physics of Condensed Matter****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve research tasks in different basic and applied research institutions in the field of condensed matter, mainly in the field of magnetism, low temperature physics and physics of metals. They can work, for example, as computer programmers.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Psychology****Degree:** Master**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates gain specialised skills, competences and knowledge (especially in applied disciplines of psychology), enabling them to perform as psychologist, both in practice and research. The programme is focused on social psychology. In addition to standard general training (and corresponding competences enabling them employment in a wide range of professions), programme graduates can be employed as highly specialised professionals, especially in the field of applied social psychology and work psychology.

**Tuition fee:** 4,500 €/academic year

**More information:** prof. PhDr. Ladislav Lovaš, CSc.  
ladislav.lovas@upjs.sk

**Programme: Zoology and Animal Physiology****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to propose solutions for biological research problems, as well as tasks of applied biology. They acquire the knowledge of and skills in methods of study of living systems on various levels of their complexity.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Doctoral level****Programme: Analytical Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are skilled in independent and creative scientific work, and they are able to solve problems related to analytical chemistry. They acquire the knowledge of instrumental methods of scientific work and development in analytical chemistry with the focus on chromatography, spectral analysis, identification and evaluation of analytical results obtained. Programme graduates are able to handle challenging tasks in social practice analytically and synthetically. They gain important skills for further improvement and development of the study programme, and for publication of their own results.

**Tuition fee:** 5,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Anatomy, Histology and Embryology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain a deep knowledge in the field of anatomy, histology, embryology, neuroanatomy, molecular biology, physiology, and the knowledge of pathological anatomy and pathological physiology. They are familiar with scientific methods of biophysics, biochemistry and pharmacology. Programme graduates are able to perform their scientific work actively. They bring original results, and present them both on conferences and by publishing papers. Together with their supervisors, they should participate actively in the development of the department. They adopt proper legal, social and ethical attitudes for scientific work.

**Tuition fee:** 5,000 €/academic year**More information:** prof. MUDr. Darina Kluchová, PhD.

darina.kluchova@upjs.sk

**Programme: Applied Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of applied mathematics, as well as the knowledge of scientific methods of the respective field of study. They are able to publish their results in scientific journals and participate actively in international conferences.

**Tuition fee:** 4,500 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Biochemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of scientific methods of biochemistry and are able to use them in a creative way in different interdisciplinary branches. They are able to use chemical, biological and biomedical methods of research focused on investigation of chemical composition of matters and on basic processes which are taking place in living organisms under physiological and pathological conditions. Programme graduates can use their experience in biochemical and biomedical research, clinical practice, pharmaceutical and veterinary laboratories. As to the interdisciplinary character of the biochemistry, they can work in chemistry, biology and are qualified for research in biochemistry, biotechnology and in biomedical research.

**Tuition fee:** 5,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Biophysics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain experience in scientific methods of biophysics and the ability to use them in a creative way in different interdisciplinary branches (e.g. physiology, molecular biology, biochemistry, pharmacology and theoretical medicine, theoretical biology and medicine, immunology and bioinformatics). They are able to use theories and practical applications of the newest interdisciplinary sciences in the field of biology, nanotechnologies and bioinformatics technologies.

**Tuition fee:** 5,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: British and American Studies****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates are experts in the selected area of the field of British and American Studies – literature, language or culture. They are able to formulate research problems, judge the complexity of their research, as well as to plan and carry out their projects. They are familiar with scientific methods of experimental and theoretical research, and they are solving scientific problems.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. PhDr. Pavel Stekauer, DrSc.  
pavel.stekauer@upjs.sk

**Programme: Clinical Biochemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of scientific methods of biochemistry and they are able to use them in a creative way in different interdisciplinary branches (i.e. medical chemistry, biochemistry, pharmacology, theoretical medicine and clinical biochemistry). They are able to use theories and practical application of the newest interdisciplinary sciences in the field of medical chemistry, biochemistry and clinical biochemistry.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. MUDr. Daniel Pella, PhD.  
daniel.pella@upjs.sk

**Programme: Dental Medicine****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates are specialists in scientific methods of research in dental medicine, mainly in the field of orofacial system, oral cavity and teeth, based on theoretical knowledge and practical skills. Graduates are able to: work independently and to bring new notions to dentistry; present the results of research and creatively apply them to dental practice; work interdisciplinary in working groups, and be masters of the principles of international scientific co-operation and connection to scientific programmes in European area; acquire social, ethical and legal aspects of scientific work. Their theoretical knowledge and practical skills can be used in preventive dentistry, conservative dentistry, periodontology, prosthetic dentistry, orthodontic, dentoalveolar surgery, oral medicine and in selected parts of general medicine, which have a close relation to dental medicine.

**Tuition fee:** 5,000 €/academic year

**More information:** Dr. h. c. prof. MUDr. Andrej Jenča, CSc., MPH  
andrej.jenca@upjs.sk

**Programme: Discrete Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of discrete mathematics, as well as the knowledge of scientific methods of the respective field of study. They are able to discover the rules of discrete structures and propose discrete mathematics models of the tasks from different scientific branches, and to solve them using a computer. They are able to publish their results in scientific journals and participate actively in international conferences.

**Tuition fee:** 4,500 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: General Ecology and Ecology of Individuals and Populations****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to identify anthropogenic influences on the environment, suggest appropriate protection and formation of the environment.

**Tuition fee:** 5,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: General Physics and Mathematical Physics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a wide knowledge of mathematical apparatus, theoretical and physical, as well as computer skills necessary for solving complex problems. Their knowledge can be used in different areas of human activities. Programme graduates gain the knowledge of research, they are actively using methods of scientific research, and they are able to publish and present their research results. Programme graduates are able to apply their knowledge in practical life and in technology. They gain also basic knowledge of and skills in managerial work.

**Tuition fee:** 5,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Genetics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to use scientific methods in the field of experimental genetics, work with different genetic objects (i.e. micro-organisms, plants and animals) and to solve problems of human genetics. They gain the newest theoretical information in the field of genetics based on the contemporary state of scientific knowledge of genetics and molecular biology. They are analysing genetic systems and genetic processes in cells of model



genetic organism using the most progressive experimental procedures. Their scientific results shall contribute to the development of science and/or they shall be used in other spheres of the community.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

### **Programme: Gynaecology and Obstetrics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain a basic knowledge in the respective field of study. They are able to formulate scientific problems, judge the ethical side of their research, as well as to plan and carry out their projects. They are familiar with scientific methods of experimental and clinical research, and they are able to solve scientific problems.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. MUDr. Alexander Ostró, CSc.  
alexander.ostro@upjs.sk

### **Programme: Informatics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of the key branches of informatics at the level of contemporary world research. They choose from the following specialisations: 1) artificial intelligence with application of neuron networks; 2) deductive and abdeductive systems and their application in flexible poll; 3) probabilistic algorithms, cryptography and informational safety; 4) theory of robots and computational complexity. Programme graduates are able to use their knowledge in practical life by solving difficult problems. They are also able to propose appropriate algorithm solutions for critical components. They gain the knowledge of research, they are actively using methods of scientific research, and they are able to publish and present results of their research.

**Tuition fee:** 4,500 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

### **Programme: Inorganic Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to work in research centres and educational institutions in Slovakia and abroad. They gain a deep theoretical knowledge of inorganic chemistry, as well as practical research experience of inorganic chemical compounds and matters using progressive methods of research.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Internal Diseases****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of scientific methods and research in the field of internal diseases or in the fields related to internal diseases, including cardiology, angiology, gastroenterology, nephrology, endocrinology, diabetology, pneumology, rheumatology, haematology, infectology, medical genetics, clinical oncology, etc.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. MUDr. Ivan Tkáč, PhD.  
ivan.tkac@upjs.sk

**Programme: Molecular Cytology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of cytology, as well as the knowledge of scientific methods in the respective field of study. They are performing morphological, biochemical, cell and molecular biological studies, both at cellular and subcellular levels. They are working with a wide variety of laboratory specimen preparations and apply traditional (e.g. microscope) and innovative technologies (e.g. image analysis, flow cytometry and immunohistochemistry) to ensure correct and valid scientific results. Programme graduates are able to utilise advanced technologies that allow detection, analysis and quantification of molecules in their natural environment, such as cells, tissues, organs, embryos and tumours. Their scientific results shall contribute to the development of science and/or they shall be used in other spheres of the community.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Normal and Pathological Physiology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of methodology of experimental medicine and evidence based medicine. They also gain a basic knowledge of didactics in normal and pathological physiology, and modern ways in teaching of pre- and postgraduate medicine.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. MUDr. Viliam Donič, CSc.  
viliam.donic@upjs.sk

**Programme: Nuclear and Subnuclear Physics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep knowledge of nuclear and subnuclear physics according to the recent status of the respective field in the world, as well

as fundamental knowledge of the basic structure of matter and basic interactions. They are able to use scientific methods of research and development in subnuclear physics. They are familiar with programming languages and mathematical base of statistical and analytical programmes. Programme graduates gain the knowledge of research, they use methods of scientific research, they are able to publish and present results of their research, and they can actively participate in research programmes, as well as to teach at higher education institutions.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

### **Programme: Organic Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of methods of research, as well as of the development in organic chemistry focused on multilevel synthesis of organic compounds, stereoselective synthesis, photochemistry, etc.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

### **Programme: Pharmacology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of scientific methods of pharmacology. They are able to solve wide spectrum of problems related to the sciences about man as a part of the nature (i.e. physiology, pathophysiology, molecular biology, biochemistry, pharmacology, immunology and pathology). They are familiar with the newest methods and their practical application in the aforementioned branches.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. MUDr. Ladislav Mirossay, DrSc.

ladislav.mirossay@upjs.sk

### **Programme: Physics of Condensed Matter**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep knowledge of physics of condensed matter. They gain the knowledge of research methods concerning the physics of condensed matter focused on the wide interval of temperatures, spectroscopic methods under normal and critical conditions mainly in high magnetic fields and in using very low temperatures. Programme graduates are able to prepare different types of nanostructures, as well as their microscopic diagnostics. They gain the knowledge of research, use methods of scientific research, publish and present results of their research, and they can actively participate in research programmes, as well as to teach at higher education institutions.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Physiology of Animals****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to use scientific methods of research in the field of experimental physiology, which are applied on model objects. They gain the newest theoretical and physiological knowledge based on contemporary level of scientific research in physiology, ethology, biochemistry, molecular biology and cytology. Their research contributes to the development of science, and can be applied in human and veterinary medicine, agriculture, pharmacology and biotechnology. Programme graduates gain the knowledge of research, they are actively using methods of scientific research, and they are able to publish and present results of their research.

**Tuition fee:** 5,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Plant Physiology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain an extensive theoretical knowledge and the ability to work creatively in the respective field of study. They are able to use various methods to study the regulation of physiological processes in the interaction with dynamic factors of the environment. Scientific erudition in plant metabolism (photosynthesis and metabolomics), and in the field of regulation mechanisms in the development and reproductive processes of autotrophic organisms allow them to contribute to the solution of problems related to environmental management and its protection. They also acquire methodical competences for experimental work in applied fields of plant physiology (e.g. organisation of experiments in field and laboratory conditions, manage methods of molecular biology, as well as biotechnological, enzymatic, and some chemical analytical methods in relation to plant analysis and mathematical methods of experiment evaluation).

**Tuition fee:** 5,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Social Psychology and Work Psychology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates are familiar with the most recent findings brought by scientific research and practice in the respective field of study. They are not only able to critically assess these findings on the basis of the relevant theoretical knowledge, but also to individually project and implement own research activities. They gain the knowledge of methodology of psychological examination, and also the most recent statistical procedures for analysing and evaluating the research data. Their knowledge and skills in the respective field reach the European standards required for young researchers.

**Tuition fee:** 5,000 €/academic year**More information:** prof. PhDr. Ladislav Lovaš, CSc.

ladislav.lovas@upjs.sk

**Programme: Surgery****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain a basic knowledge in the respective field of study. They are able to formulate scientific problems, judge the ethical side of their research, as well as to plan and carry out their projects. They are familiar with scientific methods of experimental and clinical research, and they are able to solve scientific problems.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. MUDr. Jozef Radoňák, CSc.  
jozef.radonak@upjs.sk

**Programme: Theory of Teaching Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates extend their knowledge of mathematical, pedagogical and psychological disciplines. They gain the knowledge of the newest trends in the respective field of study. They can apply gained information by solving problems in social practice. They are able to present results of their work in conferences in Slovakia and outside Slovakia, as well as to formulate mathematical problems and prepare projects.

**Tuition fee:** 4,500 €/academic year

**More information:** doc. RNDr. Vladimír Zeleňák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Theory of Teaching Physics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to use scientific methods of research in the field of science education. They are working with a wide variety of modern digital technologies and interactive multimedia for inquiry activities, computer based measurements and modern educational methods with electronic feedback, all with the concern of students' scientific literacy development. Practical parts of dissertations are mainly based on students' own teaching experiences and in-service teacher co-operation with didactical research at schools. Programme graduates gain the knowledge of theory of science education, inquiry based science education and evaluation of educational activities.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. RNDr. Vladimír Zeleňák, PhD.  
vladimir.zelenak@upjs.sk

## Slovak University of Agriculture in Nitra



### Slovenská poľnohospodárska univerzita v Nitre

Trieda A. Hlinku 2, 949 76 Nitra, Slovak Republic  
www.uniag.sk

The Slovak University of Agriculture was founded in 1952 in Nitra. It is the centre of agriculture in Slovakia. The University offers a wide range of possibilities at its six faculties. The University awards degrees in 40 bachelor, 32 master and 23 doctoral study programmes in traditional, as well as modern fields of plant and animal production, biodiversity, ecology, food safety, sustainable and regional development, the use of alternative sources of energy and others. 11 study programmes are offered as accredited programmes in English language and 1 programme is accredited internationally. The University offers also several programmes in combination of Slovak, English or even Russian languages, some of them as common, joint, international or double-degree programmes. Study programmes are supplemented by quality foreign language training, access to information and communication technologies, wide range of professional training courses and the opportunity to complete a part of the studies at prestigious universities outside Slovakia.

The University is an active player in the European and even global education area because of its educational and research activities. Its aim is to be a modern and open university that reflects the current needs of the agrofood sector in local, regional and global scale.

### Faculties

Faculty of Agrobiology and Food Resources	Fakulta agrobiológie a potravinových zdrojov	www.fapz.uniag.sk
Faculty of Biotechnology and Food Sciences	Fakulta biotechnológie a potravinárstva	www.fbp.uniag.sk
Faculty of Economics and Management	Fakulta ekonomiky a manažmentu	www.fem.uniag.sk
Faculty of Engineering	Technická fakulta	www.tf.uniag.sk
Faculty of European Studies and Regional Development	Fakulta európskych štúdií a regionálneho rozvoja	www.fesrr.uniag.sk
Faculty of Horticulture and Landscape Engineering	Fakulta záhradníctva a krajinného inžinierstva	www.fzki.uniag.sk

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

**Programme:** International Business with Agrarian Commodities

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Economics and Management

**About the programme:** The programme has a strong international accent. It contains courses like International Economics, Global Business, International Management and Finance or International Marketing. There is a strong presence of international faculty. Significant

part of the programme is devoted to analytical courses like statistics, operations research or econometrics. Programme graduates can be employed in multinational companies, private businesses located in Slovakia or abroad, and in public sector. Many graduates successfully continue their studies at master level.

**Tuition fee:** part-time: 700 €/academic year

**More information:** doc. Ing. Natália Turčeková, PhD.

natalia.turcekova@uniag.sk

### **Programme: Machinery Trading**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Engineering

**About the programme:** Programme curriculum covers major aspects of conducting business, machinery trading, and operation management of machines and technical systems in agri-food production and business companies. The emphasis is put on the study of possibilities and ways of acquiring machines and their effective operation. The programme is supported by courses of economic nature. Programme graduates are familiar with preparing and implementing of business plans in technical investment policy, as well as with business in machines, including advisory and logistic activities and servicing. They can be employed in companies providing commercial technical services, in the field of machinery leasing in industry, agriculture, food industry, servicing and selling centres of companies providing import and distribution of machines and equipment from abroad, in public administration and regional institutions dealing with investment policy, management of commercial technical services and machinery trading.

**Tuition fee:** 2,000 €/academic year

**More information:** Ing. Katarína Kollárová, PhD.

katarina.kollarova@uniag.sk

## **Master level**

### **Programme: Business Economics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Economics and Management

**About the programme:** Programme graduates are able to analyse complex economic relations in business processes, make suggestions and managerial decisions. They have a good knowledge of operational business management and strategic decision-making from the point of view of economy globalisation. They are able to work with complicated information systems in enterprises, they are skilled in organisation of managerial work and managerial communication. Both general and professional knowledge of economics supported by foreign language skills predetermine programme graduates to become efficient economists and managers in top management of any enterprise or company within agricultural and food processing industry.

**Tuition fee:** part-time: 900 €/academic year

**More information:** doc. Ing. Natália Turčeková, PhD.

natalia.turcekova@uniag.sk

**Programme: Food Safety and Control****Degree:** Master**Language:** English**Faculty:** Faculty of Biotechnology and Food Sciences

**About the programme:** Programme graduates are familiar with control principles of microbiological and chemical food safety, both horizontally and vertically, and with the principle of integrated approach from farm to table. The programme provides and manages food traceability, evaluation of information, analysis of information from the rapid alert system and return of products from the market. The aim of the programme is to apply, develop and evaluate a system of risk analysis with the use of mathematical and predictive models in terms of precautionary principles of protecting human health and communicating about safety of produced food.

**Tuition fee:** 1,200 €/academic year**More information:** prof. Ing. Miroslava Kačániová, PhD.

miroslava.kacaniova@uniag.sk

**Programme: International Economics and Development****Degree:** Master**Language:** English**Faculty:** Faculty of Economics and Management

**About the programme:** Programme graduates can be employed as economists and managers in commerce, industry, banking, financial services and public sector. They can work with computer technology, use effectively information technology and apply software in the field of finance, accounting and quantitative analysis. They have the knowledge of economics, finance, management, marketing and quantitative methods, and the knowledge in the field of international economics, international finance, international law and marketing.

**Tuition fee:** part-time: 900 €/academic year**More information:** doc. Ing. Natália Turčeková, PhD.

natalia.turcekova@uniag.sk

**Programme: International Master of Science in Rural Development****Degree:** Master**Language:** English**Faculty:** Faculty of Horticulture and Landscape Engineering

**About the programme:** This joint programme offers the opportunity to become an international expert on rural development in its diversity of approaches and applications. It is a high-level academic programme aimed at training top students from all over the world into specialists in integrated rural development, focussed on socio-economic and institutional aspects, not only from the European Union, but also from developed, developing and transition countries outside the EU. The programme is jointly organised by 16 worldwide leading universities in rural development and agricultural economics. The methodology consists of a combination of basic and specialised training in technical, economic and social sciences, a one-month case study, individual master thesis and a high extent of student and scholar mobility.

**Tuition fee:** 4,500 €/academic year for nationals of the Erasmus+ Programme countries; 9,000 €/academic year for nationals of the non-Erasmus+ Programme countries**More information:** prof. JUDr. Anna Bandlerová, PhD.

anna.bandlerova@uniag.sk



## Doctoral level

### **Programme: Agrarian Trade and Marketing**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Economics and Management

**About the programme:** Programme graduates gain professional orientation and competence to perform at any position requiring the use of scientific methods, research and estimates of economics and marketing of business. They master scientific research methods of business marketing environment and market data, methods of simulation and examination of marketing solutions, analysis, interpretation and application of results in consumers and trade systems research. Furthermore, they gain the knowledge in the field of methods and methodology of scientific work, formulation and verification of scientific hypothesis of market and consumer experiments aimed to develop and enhance the scientific knowledge in the respective field.

**Tuition fee:** 1,500 €/academic year

**More information:** doc. Ing. Zuzana Kapsdorferová, PhD.  
zuzana.kapsdorferova@uniag.sk

### **Programme: Business Economics and Management**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Economics and Management

**About the programme:** Programme graduates master scientific methods of research, interpretation and creative solutions of economic problems in the field of company economics and management. The programme covers the core subjects of advanced Business Economics and Management through compulsory and elective courses. Programme graduates gain an advanced knowledge in Microeconomics, Business Economics and Management for a global market and economy, which enables them to apply these concepts, principles and techniques to a variety of business situations, it encourages them to think critically and independently with regard to intercultural management problems, and it provides them with skills and attributes necessary for their career and personal development.

**Tuition fee:** 1,500 €/academic year

**More information:** doc. Ing. Zuzana Kapsdorferová, PhD.  
zuzana.kapsdorferova@uniag.sk

### **Programme: Economics and Management of Agriculture and Food Processing**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Economics and Management

**About the programme:** Programme graduates master scientific methods of research, interpretation and creative solutions of economic problems in the field of trade and industry, agriculture, food industry and services. They are able to carry out research and bring their own solutions of the problems in the following fields: economic conceptions, processes of management and organisational forms of functioning of the subjects in the framework of the concrete industrial and cross-sectional economics, economic and managerial functions of individual legal entities in the sections; impact of macro-environmental forces on organisations within the branch (including ethical, social, economic, legal and technological factors); engagement effects of legal entities in international division of labour; applications of managerial

information and quantitative methods in industrial and cross-sectional economics; research of industrial particularities of the product economy in the industrial links of branches, conceptions and problems of entrepreneurial policy in individual branches of the national economy.

**Tuition fee:** 1,500 €/academic year

**More information:** doc. Ing. Zuzana Kapsdorferová, PhD.  
zuzana.kapsdorferova@uniag.sk

### **Programme: Horticulture**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Horticulture and Landscape Engineering

**About the programme:** Programme graduates are able to solve research questions and tasks using relevant scientific methods in horticulture and its individual sectors, such as fruit production, viticulture, winery, vegetable production, floriculture and nursery production. They participate in the compilation of scientific projects and they can manage them on a professional scientific level. Programme graduates are familiar with the principles of individual work and teamwork. They have the knowledge of scientific methods, basic experimental research, scientific analysis and synthesis of results with the application in contemporary technologies. They are capable of creative work, and they can apply for national or international project calls. They can present their research at international conferences and in scientific papers. They can do scientific literature reviews and formulate scientific conclusions. They are ready to process and submit projects and grants with the focus on basic horticulture production in the field of fundamental and applied research. Programme graduates acquire the knowledge of different fields and subjects on the level of individual managers in the field of horticulture. They are able to prepare source materials for design implementation of orchards, vineyards and cellar technology.

**Tuition fee:** part-time: 2,200 €/academic year

**More information:** doc. Ing. Lenka Lackóová, PhD.  
lenka.lackoova@uniag.sk

### **Programme: Landscape and Garden Architecture**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Horticulture and Landscape Engineering

**About the programme:** Programme graduates possess the knowledge of methodology and means of scientific research. They are able to apply scientific methods of evaluation, planning and creation of landscape. They are able to analyse and creatively influence land use in accordance with social and environmental priorities of the society. They can solve tasks of horticulture and landscape creation in the context of urbanism and urban planning. For the purposes of analysis and modelling in the landscape, they are able to use the tools of GIS and CAD systems in their work. Programme graduates are able to propose new approaches, methods and technologies useful for the planning, design, establishment and management of spaces and areas of garden, park and landscape creation. They can be employed at academic institutions as lecturers and research fellows.

**Tuition fee:** part-time: 2,200 €/academic year

**More information:** doc. Ing. Lenka Lackóová, PhD.  
lenka.lackoova@uniag.sk

**Programme: Landscape Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Horticulture and Landscape Engineering

**About the programme:** Programme graduates acquire the knowledge of organisational, biological, agronomical, technological and constructional measures for landscape projects. It includes the creation of economically efficient and highly productive land use, aesthetic, cultural and bio-economically balanced residential environment of settlements and landscape. It also includes the issue of harmonisation of production activities, their diversification with the creation of healthy living conditions focused on sustainable living. Specifically, the organisation and the use of land resources is addressed in the context of land consolidation aiming at the improvement of production and operational conditions, living conditions of rural population, location of centres and the ancillary facilities of agricultural production in accordance with the interests of aquaculture, forestry, transport infrastructure, rural build-up area, etc. This issue is closely related to soil protection and its improvement, nature and landscape conservation, protection of water resources quantity and quality, protection of rare plant and animal species and their habitats. Part of the issue is the field of waste management and disposal of environmental burdens. Another important issue is the environmental impact assessment and the introduction of environmental management systems. Equally important is the question of assessment of cultural and historical potential of the landscape, landscape creation by application of vegetation elements and nature-based solutions.

**Tuition fee:** part-time: 2,200 €/academic year**More information:** doc. Ing. Lenka Lackóová, PhD.

lenka.lackoova@uniag.sk

## Slovak University of Technology in Bratislava



### Slovenská technická univerzita v Bratislave

Vazovova 5, 812 43 Bratislava, Slovak Republic  
www.stuba.sk

The Slovak University of Technology in Bratislava is a modern educational and scientific higher education institution. Since its foundation in 1937, more than 155,000 students have graduated from the University. In average, 13,000 students study at the University every year. At present, the University consists of seven faculties. All faculties provide study in accredited study programmes within the complex system of bachelor, master and doctoral studies. The faculties offer credit system compatible with the European Credit Transfer and Accumulation System enabling mutual mobility of students within the European Union member states and larger European space. In the area of scientific and research activities, the University successfully participates in the European Union programmes.

#### Faculties

Faculty of Architecture	Fakulta architektúry	www.fa.stuba.sk
Faculty of Chemical and Food Technology	Fakulta chemickej a potravinárskej technológie	www.fchpt.stuba.sk
Faculty of Civil Engineering	Stavebná fakulta	www.svf.stuba.sk
Faculty of Electrical Engineering and Information Technology	Fakulta elektrotechniky a informatiky	www.fe.i.stuba.sk
Faculty of Informatics and Information Technologies	Fakulta informatiky a informačných technológií	www.fiit.stuba.sk
Faculty of Materials Science and Technology in Trnava	Materiálovotechnologická fakulta v Trnave	www.mtf.stuba.sk
Faculty of Mechanical Engineering	Strojnícka fakulta	www.sjf.stuba.sk

#### List of study programmes offered in English or other foreign languages:

##### Bachelor level

##### Programme: Applied Mechanics and Mechatronics

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on technically progressive machines and devices that integrate advanced elements of machinery, electronics and information technology. To do so, elements of computer mechanics are employed, as well as intelligent materials, sensor arrays, neural networks, methods and means of automatic control together with elements of computer technology, as local computer networks and database systems.

**Tuition fee:** 3,500 €/academic year

**More information:** Ing. Dana Šišmišová, PhD.

dana.sismisova@stuba.sk

**Programme: Architecture and Urban Design****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** Programme graduates, under the supervision of an authorised architect or other competent person, can work on architectural or urban design proposals or projects. They are able to prepare and evaluate initial resources and documents required for architectural and urban design projects. They have a basic knowledge of the history of architecture, urban design and arts, structural engineering, social sciences and humanities related to architecture and urban planning and design. They are trained in computer-aided design. They are familiar with basic legislation related to architectural and urban planning design and practice.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. arch. Ján Ilkovič, PhD.  
jan.ilkovic@stuba.sk**Programme: Automation and Informatics of Machines and Processes****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain the knowledge of applied informatics and automation with the main focus on machines, machine-technology systems and processes in mechanical engineering and other associated fields. They obtain the knowledge of mathematical and physical principles needed in automation for the development of mathematical models. Programme graduates are able to analyse and synthesise information systems and controllers. They are able to fulfil tasks associated with the run and implementation of the information and control systems in the automation industry.

**Tuition fee:** 3,500 €/academic year**More information:** Ing. Dana Šišmišová, PhD.  
dana.sismisova@stuba.sk**Programme: Automation, Information Engineering and Management in Chemistry and Food Industry****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is focused on education in the field of implementation and exploitation of automation in chemical and food industries, information technologies application in chemical and food industries, process control and management.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Automobiles, Ships and Combustion Engines****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on the field of automobiles and combustion engines. Programme graduates gain a basic knowledge of general technology subjects in the framework of the study branch cars (generally road vehicles), with the general overview of machinery production and its management, technical knowledge of automotive technology, knowledge of quality evaluation and testing in transportation technology, and on the way how to fulfil legislative requirements put on products. Students can choose from a wide base of theoretical and practical subjects that are focused on technical activity in machinery production, design of selected parts of transportation technology, mid-range management level of operation and testing of the transportation technology, as well as on service and consulting tasks. General focus is on automotive car components – break systems, clutch, gearboxes, suspension systems, electrical systems (eOBD), chassis components, and active and passive safety of persons in cars.

**Tuition fee:** 3,500 €/academic year**More information:** Ing. Dana Šišmišová, PhD.

dana.sismisova@stuba.sk

**Programme: Biotechnology****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain a fundamental knowledge of and laboratory skills in biochemistry, microbiology, molecular biology, genetics and bioanalytical methods. They are familiar with fermentation and food technology, fundamentals of biotechnology and information technology. Part of the programme is focused on laboratory research practice in the respective field.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Chemical Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Professionalism in the field of chemical engineering is based on the knowledge which enables to create the ability to manage, control and make more effective complex production processes ensuring chemical and physical changes of substances including manipulation of material flows, and their thermal treatment from raw materials to commercial products in the field of chemical, foodstuff, pharmaceutical, biotechnological productions including environmental technologies and technologies of environmental protection.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Chemistry, Medical Chemistry and Chemical Materials****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme trains highly qualified and creative chemists with a solid engineering knowledge, well versed in chemistry, biochemistry, informatics, preparation of special chemical materials, as well as possessing a basic knowledge pertaining to polymers. The connection of strong general scientific knowledge with an engineering approach to chemical materials is responsible for all-round qualities of graduates, both in scientific and industrial positions. Programme graduates are capable of creative assessment of basic chemical and natural raw materials from the point of view of chemists. They are able to propose suitable procedures for their utilisation, design and carry out synthesis of pertinent compounds (i.e. bioactive, macromolecular compounds or analogues of natural compounds).

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Civil Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates acquire professional training in the field of design and realisation of various types of structures, building technologies, managing of execution of smaller structures, production of building materials, as well as what is important for professional performance or qualifying for programmes of the second level of higher education. They are able to design simple constructions, present their own solutions of technical and economic issues within the construction of various types of constructions.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Food, Nutrition, Cosmetics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are specialists in the field of food and cosmetics manufacturing, marketing, quality/safety evaluating, as well as in working in national food and cosmetic inspections or private companies. They gain a fundamental knowledge of natural sciences, general chemistry, biology, biochemistry, microbiology, cosmetic chemistry/technology, cosmetology, public nutrition, food technology, food engineering and information technologies.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Investment Planning in Industrial Enterprise****Degree:** Bachelor**Language:** English**Faculty:** Institute of Management

**About the programme:** Programme graduates are experts capable of independent decision-making and analytical thinking. They are able to deal with partial problems of industrial companies, in particular problems concerning vocational management, technical, economic, informational, legal and other issues of business processes. They can analyse risks in investment planning and decision-making, because they obtain the knowledge of the management of technical, technological and production process and logistics.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Danila Špírková, PhD.  
daniela.spirkova@stuba.sk**Programme: Production Processes and Materials****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess the knowledge of mechanical engineering with the main focus on production technology of welding, forming, casting, machining, on a basic knowledge of structural metallic and non-metallic materials, and their application in mechanical engineering. They understand the fundamentals of technical production, use of materials and production technologies in the field of mechanical engineering. Programme graduates are capable of ensuring the implementation and operation of production and technology systems. They are able to solve technological and material operational problems, and use information technology. They are aware of social, moral, legal and economic context of their profession.

**Tuition fee:** 3,500 €/academic year**More information:** Ing. Dana Šišmišová, PhD.  
dana.sismisova@stuba.sk**Programme: Spatial Planning****Degree:** Bachelor**Language:** English**Faculty:** Institute of Management

**About the programme:** The programme is focused on the management of spatial planning activities, inventory and analytical works, executive management within the field of spatial development. Programme graduates' knowledge of natural, technical, economic and social sciences, including a complex of tools, theories and methods of landscape, social, economic, land-use and infrastructural planning creates a basis for working on preparing land-use and landscape planning documentation, development strategies and in land-use management decision processes. Knowledge of geography, ecology, ICTs and skills in socio-economic strategic planning of urban and settlement structures development make programme graduates competent for co-ordination of spatial planning activities, identification and analysis of the developmental potentials of individual settlements, working on operating developmental plans, concepts and projects, for the planning and managing of these activities, as well as to continue their studies at the second level of higher education in the respective field.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Danila Špírková, PhD.  
daniela.spirkova@stuba.sk



## Master level

### Programme: Applied Mechanics

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain theoretical knowledge of solid body mechanics, continuum mechanics, thermomechanics and hydraulics. They have proper adaptability for a wide variety of theoretical tasks and application solutions in machinery. They are able to analyse structural dynamics, synthesis and design of mechanisms and robots, methodology for optimum dimensioning of machine parts, calculation of service life and reliability of machines, theory of thermal calculations and fundamentals on mechatronics. They are familiar with methods and means of engineering experiments and research in applied mechanics.

**Tuition fee:** 3,500 €/academic year

**More information:** Ing. Dana Šišmišová, PhD.

dana.sismisova@stuba.sk

### Programme: Applied Mechatronics and Electromobility

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are able to design, develop and apply mechatronic systems using the latest knowledge in the field of natural sciences, mechanics, electronics and information, communication and control technologies. The curriculum of the programme is focused on modern methods of mathematics, physics, modelling and simulation, mechanics, electronics, sensor systems, communications and information technologies, automatic control and mechatronic systems design in two study branches: Automotive Mechatronics and Applied Mechatronics; Automation.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. Eva Miklovičová, PhD.

eva.miklovicova@stuba.sk

### Programme: Architecture

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Architecture

**About the programme:** Programme graduates acquire the knowledge of theory and history of architecture and arts, technical knowledge of structural systems and technology equipment for buildings, sufficient knowledge of interior environment of buildings, skills in complex designing and planning, knowledge of and skills in reconstruction and revitalisation of monuments and protected heritage buildings. They acquire a basic knowledge of managing and co-ordination activities related to the profession of an architect, knowledge of humanities required for understanding of relations between people, structures and environment, and, finally, understanding the role of an architect and architectural profession in society.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. arch. Ján Ilkovič, PhD.

jan.ilkovic@stuba.sk

**Programme: Automation and Information Engineering in Chemistry and Food Industry****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is focused on education in the field of general analytical methods, design and implementation of automation control systems, analysis of technological devices and processes, information technologies, design of technical and programme tools, and its implementation in chemical, pharmaceutical and food industry. The emphasis is put on process control, identification and modelling of systems, adaptive control, construction and testing of measuring devices and equipment, and on the development of software packages for intelligent control systems. Second branch is devoted to information technologies, data management and internet programming.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Biochemistry and Biomedical Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is focused on education in biochemistry, microbiology, molecular biology, genetics, bioinformatics, immunology, immunochemistry, physiology, human nutrition, bioengineering, bioanalytical methods, cell culturing and materials biocompatibility. The emphasis is put on individual laboratory research practice in various research fields, such as molecular medicine, biocompatibility of new materials, effects of natural or synthetic compounds in treatment and prevention of severe diseases, programmed cell death or searching for microbial producers of metabolites potentially utilisable in pharmaco-medical applications.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Biotechnology****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Biotechnology is a field of study which traditionally encompasses three scientific areas: genetic and cellular manipulative technology; enzyme technology; fermentation technology. Programme graduates acquire a deep knowledge of biochemistry, microbiology, molecular biology, genetics, enzyme engineering, bioanalytical methods, bioengineering, fermentation, pharmaceutical, environmental and food technology, and fundamentals of management, law and economy.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Chemical Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain a comprehensive knowledge in the field of process control, applied and basic research, design and project, optimisation of chemical and food stuff productions, environmental technologies and technologies of environmental protection by joining fundamental knowledge of chemistry and biochemistry with the knowledge of chemical reactors, separation processes and apparatuses with the emphasis on economic, safety and environmental aspects.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Chemical Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are able to analyse technical problems and suggest appropriate solutions. They are able to develop new technological processes, simulate processes in technological units and optimise them. Programme graduates have the knowledge of manufacturing of chemical compounds and materials. They are able to develop and control manufacturing processes, and solve technological, safety and ecological problems.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Civil Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates acquire professional training in the field of design and construction of buildings, which is important for professional performance or qualifying for doctoral studies. They gain the knowledge in the field of mathematics, geo-information technologies and modelling theory, managing and operation of buildings, investment projects, technologies in construction, financial management, quality management and energy audit of buildings. Programme graduates gain the knowledge of a whole spectrum of construction professions with the focus on theoretical and practical survey of construction of buildings, engineering and water structures.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Conservation of Heritage Materials and Objects****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain a complex knowledge of structure and properties of chemical substances and traditional, as well as modern materials. They are able to characterise materials structure and modify their properties. They understand relations among materials structure, properties and technology. Programme graduates possess wider theoretical and practical technological knowledge which help them to work in technology, as well as in research and development in the field of conservation science. They have also the knowledge of informatics, art history, ethics, artefacts conservation, law, management and communication in an interdisciplinary team.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Control of Technological Processes in Chemical and Food Industries****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates understand the “Management of Technological Processes in the Chemistry and Food Industry” as problems of technology, economics and management in the business field. They are familiar with methods and techniques of analytical, inorganic, organic and physical chemistry, as well as chemical and information engineering. They are able to analyse problems and possibilities that cannot be seen in manufacturing organisations at the middle and top level of management. Acquired theoretical knowledge of technological and manufacture processes, economics, management, logistics, production quality, juridical and social subjects predetermine programme graduates for their positions.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Electronics and Photonics****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates have a good theoretical knowledge of and practical experience in electronic devices, circuits and systems for generating, processing, communicating and storing of information, as well as control signals in various applications. They are able to design, analyse, verify and maintain various analogue and/or digital electronics systems based on advanced micro- and nanoelectronics, photonics technologies (Key Enabling Technologies) and complex SW/HW tools. Attention is paid to the development and integration of optoelectronics, photonics and sensorics with methods of digital signal processing. Programme graduates are familiar with designing a broad spectrum of circuits and systems for radio-communication technique, multimedia technique, medical and health care, as well as industrial control. The programme provides graduates with skills in team work, designing and evaluating experiments, as well as with skills necessary for presentation and communication of obtained results.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Eva Miklovičová, PhD.

eva.miklovicova@stuba.sk

**Programme: Environmental Protection Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are able to solve environmental problems using the principles and knowledge of chemistry, biology and general engineering. They deal with water and air pollution control, recycling, waste disposal and public health issues. They are able to design municipal water supply and industrial wastewater treatment systems, conduct research on the environmental impact of proposed construction projects and technological systems, analyse scientific data and perform quality-control checks. Major areas of interest and study of the programme include the development of innovative biological, chemical and physical treatment processes to remove and degrade pollutants from water and air; measurement, modelling and predictive analysis of the movement and fate of pollutants in the environment; development and evaluation of techniques of revitalisation of polluted sites (earth, water and air) and for remediation of degraded ecosystems.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Food, Hygiene, Cosmetics****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are specialists educated in food microbiology, food engineering, food and biotechnological technologies. They are familiar with the chemistry, analysis and technology of food, condiments and beverages, and with products of cosmetics and household chemistry. They are able to apply their knowledge in the development of new products and products innovation, make the expertise in food and cosmetic companies with the respect to HACCP, safety and hygiene, as well as control in the framework of state food and health control. Programme graduates have the basics of IT, trade and finance law, finance market, as well as of production, import, export and distribution in food and cosmetics.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Natural and Synthetic Polymers****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain the knowledge of manufacturing, processing, structure and properties of natural and synthetic polymer materials. They are able to analyse technical problems, develop new technological processes, develop new polymeric materials in the field of production and processing of plastics, rubber, fibres and textile materials, and their finishing treatment. They are specialists in structural and chemical composition, isolation, degradation, analysis and processing of lignocelluloses biomaterials from plant raw materials.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Nuclear and Physical Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are familiar with physical processes and methods used in analysis and modification of materials, studying of mechanical, thermal, electrical, magnetic and optical properties of matter. They acquire a deep knowledge of physical processes and phenomena in different kinds of materials, including diagnostic methods and their application potential in life sciences. Second line of this programme is oriented towards nuclear power engineering. Safe design, operation and decommissioning of nuclear facilities can be studied in details. Modern IT-based methods and approaches are included. All this knowledge is treated in an up-to-date economical, legislative, ethical and social environment.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Eva Miklovičová, PhD.  
eva.miklovicova@stuba.sk**Programme: Nutrition and Food Quality Assessment****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are experts in the production of food-related products, such as food, food components, food additives, etc. They are familiar with the expertise of nutritional and health-related values of food components, as well as food analysis and evaluation. They are aware of harmful effects of food components and food additives. Programme graduates possess the knowledge of processes of food production, its storage, use, and they are aware of risks of food additives. They acquire skills in managing technological problems related to food preparation, food sales and selection of raw material for food production. The integral part of the programme is the research activity in nutrition physiology and food analysis.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk**Programme: Spatial Planning****Degree:** Master**Language:** English**Faculty:** Institute of Management

**About the programme:** Programme graduates are able to analyse the characteristics and values of natural and socio-economic territorial complexes, social structures and settlement systems, cultural, economic, ecologic and aesthetic aspects. They are able to identify the development potential and limits, elaborate spatial development strategies, development plans, land-use plans, landscape plans following the principles of the development sustainability, ecologic stability and diversity. They are able to moderate the processes of social participation, mediate conflicts and co-ordinate comprehensive territorial management functional, economic and cultural development of territorial complexes at all levels (i.e. local, regional, national and European level).

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Daniela Špírková, PhD.  
daniela.spirkova@stuba.sk

**Programme: Technical Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates possess a good knowledge of contemporary analytical, organic, physical and inorganic chemistry, chemical informatics, and they are capable to deploy this knowledge in their research work and industrial practice. To the core graduates' knowledge basis of technical chemistry belong molecular and atomic spectrometry, electro-analytical chemistry and separation analysis, mechanisms of both organic and inorganic reactions. These are purposefully complemented by the training in asymmetric synthesis and stereochemistry, organometallic, bioorganic, bioinorganic, biophysical and bioanalytical chemistry, theory of chemical bond, colloid chemistry, chemical thermodynamics and kinetics, application of artificial intelligence in chemistry, symbolic programming applied in chemistry, chemical information systems and computer chemistry.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Telecommunications****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Based on specialised and professional knowledge of the field of telecommunication network planning, LTE mobile networks, WDM optical transport network and systems, IP/MPLS networks, digital signal processing, software development in telecommunications, the programme offers integrated academic education in engineering profession concerned with telecommunication technology in all its aspects. Programme graduates gain a deep knowledge of a selected specialisation of telecommunication systems, networks and services security, image and speech signal processing, advanced image and video processing methods and smart terminal applications, which enables them to supervise teams of employees in the respective field, independently supervise large projects, take responsibility for complex solutions and perform research with a high level of creativity and independence. They are able to find systematic problem solutions, because the nature of the programme lies in the systematic and cross-disciplinary approach.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Eva Miklovičová, PhD.

eva.miklovicova@stuba.sk

**Doctoral level****Programme: Advanced Materials and Material Design****Degree:** Doctoral (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are acquainted with methods of scientific research, procedures for solving processes in the field of technical materials, as well as with the principles of individual and team research work. They understand the relationship between material research-development-production-use-recycling, as well as legal and environmental

aspects of new material products. They are ready to build their own research careers or immediately enter the labour market as researchers in research institutions, universities and large industrial plants for the production and/or processing of semi-finished or finished products. Programme graduates can be successfully employed mainly in research and education processes at universities, but also in practice at R&D positions, either as researchers, developers or supervisors. They are well prepared to work not only in Slovakia, but also in international companies and research institutions.

**Tuition fee:** full-time: 3,500 €/academic year; part-time: 2,000/academic year

**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

### **Programme: Analytical Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme instigates scientific work, scientific formulation of analytical problem and coupling between research-development-application-interpretation, ethical and social issues of scientific work, presentation and publication of results in the field of analytical chemistry science, required knowledge for the development of science and study section, and the evaluation of own contribution for practice. Programme graduates are familiar with the methodology of scientific work, especially with specialisation in a specific field of analytical chemistry (e.g. structural analysis, analysis of high purity materials, trace and ultra-trace analysis of complex samples, analysis of chiral compounds, etc.) with application in a different field (e.g. clinical analysis, environmental analysis, pharmaceutical analysis, etc.). They are also familiar with the methodology of special field of analytical chemistry (e.g. separation methods, identification and detection methods, methods of structural analysis, etc.).

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

### **Programme: Applied Informatics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Informatics and Information Technologies

**About the programme:** The programme is focused on scientific and research problems of applied informatics, particularly methods and tools of designing IT tools for solving problems from various problem areas. Programme graduates are capable of independent and team scientific work and scientific formulation of technical tasks. They are familiar with the principles of scientific research, scientific problem formulation, complex problems solutions and presentation of the results. Programme graduates recognise social, moral, legal and economic impact of their profession, and they are able to take the responsibility for complex solutions, supervise large projects and bring original solutions.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Viera Rozinajová, PhD.

viera.rozinajova@stuba.sk



**Programme: Applied Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the field of applied mathematics, on the development of new methods and improvement of the existing methods of real processes modelling, and prediction of their development. The programme includes also the development of software tools for models design and their verification, as well as the applications of the proposed models and developed software tools to real data coming from different engineering, technological and economical processes.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.  
peter.makys@stuba.sk**Programme: Applied Mechanics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the field of applied mechanics. The programme is focused on statics, stability, dynamics and fluid mechanics of structures and materials. The main tool for the research is the computer technique (numerical methods) and experimental investigation of the behaviour of structures. Programme graduates are capable of solving complicated engineering problems, as well as modelling complex mechanical processes in solid materials and liquid flow.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.  
peter.makys@stuba.sk**Programme: Applied Mechanics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess a good theoretical knowledge of mathematics, rigid body mechanics, theory of elasticity, continuum mechanics mechanism analysis and synthesis, dynamics of machines, vibration of mechanical systems, thermomechanics, fluid mechanics, technical acoustics and the theory of experiment, which they can apply in solving technical problems. They are acquainted with the principles of independent, as well as team research work, and they can present their results in professional publications and conferences. They are able to use new software and create new programmes for solution of specific problems in mechanics.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Miloš Musil, CSc.  
milos.musil@stuba.sk

**Programme: Architecture, Urban Planning****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** The programme deals with the theoretical research of architecture, experimental design methods, architectural typology research, assessment of environment, sustainability in architecture, historiography and architecture criticism. Programme graduates can be employed in research and education, architectural practice and governmental institutions, as well as in journalism.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. arch. Robert Špaček, CSc.

robert.spacek@savba.sk

**Programme: Automation and Control of Machines and Processes****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates have a good knowledge of automation, control and information technologies oriented mainly towards machines, technical systems and processes based on progressive methods, automated control systems, methods of intelligent control, optimisation, principles and methods of automated and automatic systems design, and their information support, solutions of current development and research tasks in informatisation and automation of machines, equipment, technological and production processes. Programme graduates are able to formulate and solve research tasks related to the design, operation and implementation of information and control systems. They can apply their knowledge independently or as team members. They are able to solve scientific research and development problems of informatisation and automation of technological and production processes, machines and devices in various fields of economic life.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Cyril Belavý, CSc.

cyril.belavy@stuba.sk

**Programme: Biochemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates acquire theoretical background and practical skills in biochemistry, molecular biology and adjacent fields, such as microbiology, physiology, cell biology, clinical biochemistry and bioinformatics, which enable them to be employed in biologically oriented research, development and in related companies. They learn scientific methodology of these fields, such as problem formulation, design of experiments, analysis of experimental data and written output of results. Corresponding skills encompass the isolation and analytical procedures with cells, organelles, biomacromolecules, metabolites, transport and enzyme activity measurements, analysis of reactions and transport, and metabolism by means of mathematical methods.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Biotechnology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are familiar with scientific methods of research and development by applying scientific knowledge of microbiology, molecular biology, biochemistry, enzymology, bioengineering, chemical and bioanalytical methods and techniques. The core of their knowledge form cognitions derived from natural sciences, chemical engineering, genetic engineering, which they are able to apply in the development and managing of biotechnological productions, their modelling and simulation from the point of view of process optimisation, construction of new production biosystems and biomaterials.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Building Technology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the field of building technology, on the development of new methods and improvement of existing methods of building processes modelling. Programme graduates are familiar with the methods of polyoptimal design of mechanised building processes, analysis of possibilities of building process automation in robotics and principles of scientific research of the life cycle of buildings, qualitative, environmental and safety aspects of new technologies and products, and effective management of building processes during the building planning, realisation and maintenance.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Chemical Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates understand the scientific methods of research and development used in the scientific discipline Chemical Engineering. They have an advanced knowledge of multiphase flow, momentum, energy and mass transfer phenomena required in design, simulation, optimisation, safety analysis of processes in chemical, food and pharmaceutical technologies, energy industries and environmental protection.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Chemical Physics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme represents a basis for the investigation of materials properties on the atomic and molecular level. Topics are tightly related to the solid state physics, particular sections of plasma physics, as well as modelling in biophysical systems and quantum chemistry. Research fields of the programme are represented by investigation and characterisation of molecules and condensed systems using methods of quantum mechanics and statistical physics. The programme is focused on interpretation, classification and prediction of molecular characteristics by means of quantum chemistry, molecular spectroscopy, structural analysis, as well as dynamics of elemental chemical processes by the application of theoretical and computational methods.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.[monika.bakosova@stuba.sk](mailto:monika.bakosova@stuba.sk)**Programme: Conservation of Heritage Materials and Objects****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is focused on the solution of scientific problems in the field of protection and preservation of objects and materials of heritage. Programme graduates obtain an interdisciplinary knowledge, which serves for scientific analysis, authentication, understanding of value, pricing, distribution, preserving and making available heritage. It combines a deep knowledge of natural sciences and technical view on the problems of protection of heritage objects and co-ordinates them with social and ethical approaches.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.[monika.bakosova@stuba.sk](mailto:monika.bakosova@stuba.sk)**Programme: Electronics and Photonics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** The programme reflects transformation of advanced electronics to microelectronics and, currently, to nanoelectronics and photonics. Programme graduates have a deep knowledge of fundamental theoretical (mathematical and physical) background. They are familiar with the analysis of electrophysical properties, design and construction methodology, characterisation and testing of electronic devices and systems for generation, processing, transfer and storage of information and control signals. They are also familiar with the theory of linear and non-linear analogue and digital electronic circuits (their analysis, synthesis and optimisation). Photonics, sensorics and microsystem technology is an integral part of the curriculum. Programme graduates can be employed in industry in the production, development and research laboratories of electronics and related fields. They can work as operation systems and services engineers in a variety of fields, such as microelectronics and nanoelectronics,

optoelectronics, sensorics, microsystems technology, instrument technology, security and medical electronics, multimedia technique, investment electronics, automotive electronics, radio and opto-communications, mobile networks, vacuum electronics, mechatronics and service sector.

**Tuition fee:** 6,000 €/academic year

**More information:** doc. Ing. Eva Miklovičová, PhD.  
eva.miklovicova@stuba.sk

### **Programme: Environmental Chemistry and Technology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates solve environmental problems using the principles and knowledge of chemistry, biology and general engineering. They deal with water and air pollution control, recycling, waste disposal and public health issues. They conduct hazardous-waste management studies, where they evaluate potential risks. The programme is focused on the development of innovative biological, chemical and physical treatment processes to remove and degrade pollutants from water and air, and on the development and evaluation of techniques for revitalisation of polluted sites.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

### **Programme: Food Chemistry and Technology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are prepared for professional, scientific and inventive work in the field of research, development, evaluation and progress of modern methods of production of foodstuff, products of cosmetics and household chemistry. Profound knowledge of natural sciences supported by the knowledge of applicative biochemical, microbiological, analytical, chemical and engineering disciplines are suppositions that programme graduates are able to work creatively, suggest systematic solutions, develop new technologies and control methods concerning safe production and protection of human health.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Geodesy and Cartography****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific and research problems related to geodesy, geodetic cartography and cadastre. Study part of the programme is devoted to the deepening of theoretical background in geodesy, related geo-sciences, informatics and theory of measurements on the level of recent state-of-the-art. Scientific part is based on individual research of a specific problem. The expected output is a new contribution to science and development, new method of specific problem solution or other original piece of knowledge. Programme graduates can be employed in higher education, scientific or research institutions in Slovakia or abroad, as well as in governmental institutions and private enterprises.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Industrial Management****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates obtain a complete higher education in the respective field with the focus on the development of managerial competencies at the top level of company management, and the development of tools and methods applied in industrial engineering and management of human resources in various types of companies. They are able to work on the basis of system sciences, not only in industries, but also in other fields of society. They are also able to conduct independent research, formulate and analyse problems, propose solutions and present the results at scientific forums. Programme graduates are able to propose and ensure the operation of socio-technical and managerial systems in different types of companies, accelerate the development of innovative processes and apply various approaches for management improvement in enterprises.

**Tuition fee:** full-time: 3,500 €/academic year; part-time: 2,000/academic year**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

**Programme: Inorganic Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is aimed at scientific problems solution in inorganic chemistry. It is focused on the interconnection between research-development-production-utilisation-recycling of new inorganic, bioinorganic, co-ordination and organo-metallic compounds. Programme graduates have a deep complex theoretical knowledge, experimental experience, knowledge of managing working groups, and they are able to work creatively in scientific teams.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Inorganic Technologies and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is focused on new materials, low-waste technologies and high-temperature processes. As for materials, it is focused on construction materials and their protection, and on nanomaterials. As for technologies, it deals mainly with electrochemical and high-temperature processes producing materials of required utility properties. Programme graduates have a deep theoretical background, practical experience and the ability of creative team work.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Integrated Safety****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are familiar with methods of research and experiments within the Occupational Safety and Health management systems. They are qualified to conduct independent scientific research, as well as work in inventive teams. They are able to solve complicated problems in the field of Occupational Safety and Health theory and practice, risk management, safety of working and living environment and fire safety, as well as other related fields. Programme graduates can be employed in research departments of production companies, high managerial positions in the field of risk management and safety assurance, working environment, and at the faculties of technical universities with the specialisation in the field of safety. They master research and experimental methods within safety and security administration systems and safe working environment. They are able to develop theory in accordance with the requirements of practice with the focus on technical and human aspects of the man-machine-environment system. Programme graduates are also able to carry out scientific research in teams, bring their own solutions of complex tasks of theory and practice, risk management, safe working environment, fire protection and other related sectors. They can operate as highly qualified experts in institutions of basic and applied research, researchers and teachers at universities, advisors and consultants in engineering organisations dealing with designing and assessing safety systems, as well as in insurance companies.

**Tuition fee:** full-time: 3,500 €/academic year; part-time: 2,000/academic year**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

**Programme: Intelligent Information Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Informatics and Information Technologies

**About the programme:** Programme graduates are well acquainted with the scientific research and development methods in the field of information systems, particularly with methods and tools of information and software systems development, as well as various aspects of intelligent information processing. They are able to analyse and prove such attributes of information and software systems as correctness, reliability, security, effectiveness and portability. Programme

graduates are familiar with principles of individual and team scientific work, scientific research, scientific problem formulation, complex problems solutions and presentation of scientific results. They recognise social, moral, legal and economic impact of their profession, and they are able to take the responsibility for complex solutions and supervise large projects.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Viera Rozinajová, PhD.

viera.rozinajova@stuba.sk

### **Programme: Landscaping**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the field of landscape management, planning and design, including scientific description, experiment, its assessment, modelling and interpretation of the outcomes. Theoretical basis of the programme comes from the theory of protection and creation of the environment, regularities of natural hydrological cycle and relations of agricultural landscape exploitation (i.e. agricultural and forest resources, water bodies, infrastructure in relation to developed country – natural landscape). The programme also includes mathematical modelling of the environment quality oriented at the aquatic habitat quality and river restoration.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

### **Programme: Macromolecular Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates have a wide knowledge of scientific methods of synthesis and biosynthesis of macromolecular structures, as well as of the methods of study of structure and properties of macromolecular systems, catalysis and controlled synthesis, building reactions, thermodynamic and kinetics aspects of synthesis and manufacturing of both traditional and novel polymers. They have a wide knowledge of supermolecular structure of macromolecular compounds and influence of this structure on properties of polymer systems. Programme graduates master scientific methodology, scientific processes of preparation and study of structure and properties of macromolecular compounds, polymers solutions and multicomponent polymer systems.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk



**Programme: Measurement Technology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates acquire a deep theoretical and methodological knowledge and practical experience of essential fields of measurement science at the up-to-date level of state of the science all over the world. They are familiar with scientific methods of research and measuring systems development. They are qualified to design measuring instruments on the basis of the state of scientific knowledge, propose original principles of measurement, and develop original technical and software tools for measuring systems. Programme graduates are able to scientifically optimise technical solutions of measuring systems for their application in different technological sectors, and for automation and parameters monitoring from the point of view of quality management and certification of products. They are familiar with principles of individual and team scientific work, scientific research, scientific problems formulation, complex problems solutions and presentation of scientific results.

**Tuition fee:** 6,000 €/academic year

**More information:** doc. Ing. Eva Miklovičová, PhD.  
eva.miklovicova@stuba.sk

**Programme: Mechanical Engineering Technologies and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are research, scientific and managerial workers with complex education who can deal with a broad scale of problems concerning materials used in mechanical engineering, processing technologies (i.e. machining, forming, casting, welding), as well as tool and machine design for these technologies. They have the knowledge of application of classical and non-traditional processing technologies. They master modern ways of research using problem simulations on models, for which they can verify the boundary and initial conditions in order to obtain the required precision of solution.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Ernest Gondár, PhD.  
ernest.gondar@stuba.sk

**Programme: Mechatronic Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates have the knowledge and skills necessary for conducting independent research and scientific work in the field of mechatronics with the focus on automotive, bio-, micro- and nanomechatronic systems. Completion of the study part includes passing compulsory and compulsory elective courses extending theoretical knowledge of the respective field containing computational mechanics, automation and control, electronics and applied informatics. The courses are selected to create individual curriculum with the focus on the topic of the dissertation. Programme graduates are prepared to solve research tasks, bring new knowledge, innovative problem-solving methods and present research outcomes as technical reports, conference contributions and journal papers. They are familiar with scientific research methods, and they are prepared to cope with the most challenging tasks of Mechatronic

Systems practice. They are able to design mechatronic (smart) systems and their computational modelling and simulation for the most demanding applications in disciplines like mechanical engineering, electrical engineering and computer science, as well as to lead research teams.

**Tuition fee:** 6,000 €/academic year

**More information:** doc. Ing. Eva Miklovičová, PhD.  
eva.miklovicova@stuba.sk

### **Programme: Mechatronics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates master scientific methods of research and development in mechatronics. They are able to solve engineering and scientific tasks in the field of electrotechnology, electronics, mechanics, mechanical engineering, informatics and automatic control up to the level of artificial intelligence. They can use up-to-date analytical and numerical methods and mathematical modelling methods. They can characterise and understand physical phenomena, and experimental knowledge related to them, seek out adequate models and new applications in specific disciplines. Programme graduates are well prepared for independent scientific work in the fields mutually co-operating with the aforementioned fields of technology, as well as with measuring and sensor technologies.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Peter Šolek, PhD.  
peter.solek@stuba.sk

### **Programme: Metrology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess a good theoretical knowledge of natural sciences related to their scientific work, metrology, measurement theory, measuring instruments and systems, design and control of experiments, as well as measurement result processing. They master scientific methods of research and development. They are able to develop measurement and calibration methods, test measuring instruments, apply theoretical knowledge in the use of measuring units of quantities, scientifically explore and develop methods of evaluation of measurement results and data processing.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Stanislav Ďuriš, PhD.  
stanislav.duris@stuba.sk

### **Programme: Nuclear Power Engineering**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates contribute to the research and development of areas relevant to nuclear, nuclear power and nuclear physical facilities and related equipment. They are familiar with increasing nuclear safety connected to radiation resistance and other properties of structure, and nuclear materials. They are specialist in research, development and structure of advanced types of nuclear and fusion reactors, nuclear fuels and fuel cycles,

making use of transmutation technologies, decommissioning of nuclear installations, spent nuclear fuel and radwaste treatment, detection, dosimetry and radiation protection, as well as environmental and economic aspects of nuclear energy.

**Tuition fee:** 6,000 €/academic year

**More information:** doc. Ing. Eva Miklovičová, PhD.  
eva.miklovicova@stuba.sk

**Programme: Organic Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain the knowledge of up-to-date organic chemistry, mainly organic synthesis and the development of novel active substances for chemical industry, pharmaceutical industry and crop protection. By applying contemporary physico-chemical method, graduates are able to devise a reaction mechanism and elucidate the structure of natural compounds, including optically active ones. They are well versed in methods used in research and development in organic chemistry, e.g. in planning and executing multi-step organic syntheses, utilisation catalysts and non-traditional synthetic methodologies. The core of the programme consists of advanced methods of organic synthesis; methods of structure elucidation; correlation of structure with physical, chemical and biological properties of organic compounds.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Organic Technology and Technology of Fuels**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are well acquainted with the methods of scientific research and development aimed at streamlining technologies and the development of new manufacturing processes for basic chemicals, fuels, antioxidants, pharmaceuticals, pesticides and other chemical specialties. They are prepared for independent solutions of difficult tasks in the field of the development and manufacturing of organic compounds and fuels. Programme graduates are well versed in methodology of scientific work. They can work-up, analyse and present data to the scientific community in the form of reports, scientific papers and lectures.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Personnel Policy in Industrial Plants**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** The programme is focused on the development of managerial capabilities at the highest level of business management and the development of tools and methods used in industry and human resources management in different types of companies. Programme graduates are able to work in system sciences not only in industry, but also in other business

fields. They are also able to develop innovative ideas, methods and techniques in industrial engineering with the focus on the analysis and implementation of innovative methods of working with human capital while respecting the principles of corporate social responsibility in all fields that affect and are influenced by human resources. They can contribute to the development of scientific knowledge in the relevant fields, independently conduct research and present results in scientific forums, domestic and international conferences. The aim of the programme is to implement the best methodologies and innovative processes in the field of human resources into practical methodologies used in business practice. Programme graduates can be employed in research institutions and at universities, as well as consultancy companies, business development centres and, after gaining practical experience, in the top management positions in various types of companies.

**Tuition fee:** full-time: 3,500 €/academic year; part-time: 2,000/academic year

**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

### **Programme: Physical Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme covers a wide range of fields, including chemical thermodynamics, chemical kinetics, atomic and molecular spectroscopy, phase equilibrium, phase transitions, statistical thermodynamics and non-equilibrium thermodynamics.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

### **Programme: Physical Engineering**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates acquire a deep theoretical and methodological knowledge of and experience in physical processes in various environments with the focus on materials properties and processes running in materials, which are subjects of scientific research or state-of-the-art development worldwide. Programme graduates are able to analyse and solve complex and non-standard tasks in the field of physical engineering, and to find original solutions, as well as to follow scientific and research trends in their field of research.

**Tuition fee:** 6,000 €/academic year

**More information:** doc. Ing. Eva Miklovičová, PhD.

eva.miklovicova@stuba.sk

**Programme: Process Automation and Informatisation****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are prepared for scientific and research work in the field of new methods and techniques of research and development in complex control systems based on the latest knowledge in the field of control algorithms and control systems at all levels of control. They are able to formulate problems and challenges, and lead research teams professionally. They are aware of social, moral, legal and economic context of their profession in a position of scientific researcher. Programme graduates can be employed in research, scientific or training organisations regardless of whether it is a domestic or international labour market, as well as top developers in industry.

**Tuition fee:** full-time: 3,500 €/academic year; part-time: 2,000/academic year**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

**Programme: Process Control****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are specialists in control and management of unit processes, chemical and food technology, and control of complex technological units in the process industry. They are specialists in the field of mass and heat transfer processes, chemical reactions and control of biotechnological processes. They are able to design control, automation and information systems on the basis of analysis of processes and technologies in the process industry. Programme graduates can assess links between technological processes and control systems. They know how to design technology solutions in the process industry.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Process Technique****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain the knowledge of transfer of heat, substance and momentum in one-, two- and three-phase systems typical for chemical and food-processing machines and equipment. They are able to generalise acquired knowledge and formulate it in an acceptable form. They are able to evaluate and compare acquired knowledge with that from literature and their own experiments. Programme graduates are familiar with methods of process modelling and designing of new and non-traditional processing technology, special methods of investigation, the latest laboratory techniques and instruments for their own research and development. They are capable of evaluating legal, environmental, safety and economic aspects of production, products, technology, as well as of used processing technology.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Marián Peciar, PhD.

marian.peciar@stuba.sk

**Programme: Product Design****Degree:** Doctorate (ArtD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** The programme is focused on the issues of industrial design, arts and crafts, and authorial art creation with the focus on original and innovative solutions, as well as the relation of form and function through using advanced technology, materials and knowledge of other relevant disciplines. Programme graduates can be employed in the field of industrial design, visual communications, advertisement, management and marketing of design work, and also in the field of research and education.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. arch. Robert Špaček, CSc.  
robert.spacek@savba.sk

**Programme: Production Devices and Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are professionally prepared to address new challenges in manufacturing technologies, machines, industrial facilities and systems. They are able to deal with scientific methods of research and development of production techniques. They possess a good understanding of research, development, production and recycling, scientific principles of formulating and solving problems. Programme graduates understand the automation link with automated and automated process management, preparation and control of experiments, modelling and simulation of manufacturing technology. They can be employed as experts addressing conceptual technical and organisational tasks of complex automation of production systems.

**Tuition fee:** full-time: 3,500 €/academic year; part-time: 2,000/academic year

**More information:** doc. Ing. Roman Čička, PhD.  
roman.cicka@stuba.sk

**Programme: Production Machines and Equipment****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates master scientific methods of research and development in CAE based production technology. They are capable of developing design methods of elements, nodes and concepts of production machines and equipment. They possess skills in the application of PC platforms (mainly graphic systems), CAE, I-DEAS, MATLAB, etc., and in system modelling or process simulation. They have a good knowledge of natural sciences related to their scientific work, especially mathematics, mechanics with the focus on the dynamics of complicated technical systems, in the field of measurement, experiment evaluation, modelling and simulation of operation conditions, or in the field of process optimisation.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Ľubomír Šooš, PhD.  
lubomir.soos@stuba.sk

**Programme: Spatial Planning****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Institute of Management

**About the programme:** Programme graduates are familiar with scientific methods of description, analysis and evaluation of landscape areas from the point of view of landscape ecology, socioecology, historical development and social psychology. They are able to research the process of spatial development and identify rules and natural regularities of its development. They can creatively propose new means of access to problems, new tools and methods for regulation of spatial development with the emphasis on sustainability. Programme graduates are able to propose new procedures, methods and means that can be used in planning, projecting and management of spatial development of landscape areas and landscape as a whole.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Daniela Špirková, PhD.

daniela.spirkova@stuba.sk

**Programme: Technology of Polymer Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are familiar with scientific methods of research and development of new macromolecular materials on the basis of synthetic or natural polymers focused on the development of novel polymer materials with new structure and new properties. They are also familiar with special methods of their characterisation and new specific technologies of their preparation.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Telecommunications****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of and practical experience in the essential fields of the core of telecommunications. They are familiar with transmission and switching systems in telecommunication networks, fixed and mobile telecommunication systems, networks and services, queuing systems, optical communication technologies and systems, security and management of telecommunication systems and networks, and digital image and voice processing techniques. Programme graduates are able to use advanced scientific and research methods, understand methods of modelling and simulation of systems and processes, work with literature and other knowledge sources, explain and present their thoughts in logical and pedagogical manner. They have a deep knowledge of basic theoretical disciplines, information and communication technologies, and also informatics tools and programming skills, as well as languages and management abilities.

**Tuition fee:** 6,000 €/academic year**More information:** doc. Ing. Eva Miklovičová, PhD.

eva.miklovicova@stuba.sk

**Programme: Theoretical and Computational Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are familiar with scientific methods of research and development of physics and chemistry. They have a deep knowledge of theoretical chemistry methods and scientific programming. They are able to develop theoretical formulations of TCC methods and effective computer codes. Their interdisciplinary knowledge allows them theoretical analysis and computational prediction of spectroscopic, electric, magnetic and other properties of molecules and their reactivity, participation in chemistry research, solving problems of condensed and solid materials in biochemistry and molecular biology. Programme graduates are familiar with scientific methods of research and development focused on the development of new theoretical methods, algorithms, computer codes, computer simulations and their applications in various branches of chemistry, physics and biology.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Theory and Environmental Technology of Buildings****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research of design, operation and evaluation of the systems of building environmental technology. The programme is based on the physical processes of heat and mass transfer, and on the mathematical description of these processes allowing modelling in virtual reality and also analysing in real operation conditions of buildings. The emphasis is put on the creation of a health indoor environment by environmental technology (i.e. heating, ventilation, air-conditioning, cooling, lighting, etc.) by optimal energy performance with high level application of building automation systems, which aim is to create intelligent buildings.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Theory and Structures of Buildings****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is aimed at various issues of scientific research of constructions of buildings and their indoor environment, both in theoretical and practical fields. Studies are based on scientific description, laboratory and “in situ” experiments, their assessment, modelling and simulation, and interpretation of outcomes. Theoretical basis of the programme comes from mathematical modelling, building physics and other applied engineering research disciplines. Students can specialise in the field of advanced and innovative building constructions and materials, energy performance of buildings, in daylighting, air quality, fire safety of buildings, moisture problems, thermal and acoustic comfort in built environment, etc.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk



**Programme: Theory and Structures of Civil Engineering Works****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates acquire scientific methods and knowledge in specialised subjects of the study programme CESTC on scientific level. The programme contains also study of foreign languages, international publications, creating software products and pedagogical activities. Scientific part of the programme consists of solution of up-to-date scientific problems, publishing of partial or final results in Slovak or international journals, or proceedings of scientific events, co-operation in solution of scientific tasks of grant projects and, depending on the possibilities, it consists also of study stays outside Slovakia and verification of theoretical results in Slovak or international laboratories.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Peter Makýš, PhD.  
peter.makys@stuba.sk

**Programme: Thermal Power Engineering Machinery and Equipment****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates acquire the knowledge of scientific problems concerning the production, treatment, transformation, transport, accumulation, distribution and consumption of various forms of energy based on using and utilising fossil fuels and renewable forms of energy. In their dissertations, graduates solve a scientific problem with a corresponding scientific contribution in the field of a wide spectrum of energetics (i.e. thermal power engineering, hydropower engineering, pumping technology, nuclear power engineering, metallurgy power engineering, VHAC [ventilation, heating, air conditioning], compressed air technology, heating systems, gas systems, combustion turbines, cogeneration devices, combustion engines, steam turbines, heating plants, electric power plants, non-traditional energy sources, heat pumps, refrigerating technology, energy economy, design, control).

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Michal Masaryk, PhD.  
michal.masaryk@stuba.sk

**Programme: Transport Machines and Equipment****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates master scientific methods of research and development in transport technology. They are able to design and develop measurement methods, measurement analysis and simulation of operation conditions in the respective field. They can apply theoretical knowledge in execution of new units of transport machines and transport systems, utilise scientific and objective methods in the design of transport technology components, groups and complete products. Programme graduates are capable of planning and performing experiments oriented on the research and verification of new knowledge within the field of their study programme, and generalising the acquired theoretical and experimental results.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Ladislav Gulán, CSc.  
ladislav.gulan@stuba.sk

**Programme: Urban Design****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** The programme is focused on the field of urbanism, landscape and regional planning on the scale of zones and settlement structures, with the emphasis on public spaces and sustainability. Programme graduates can be employed in the field of research, education, land use planning offices, as well as managing bodies of landscape and spatial planning.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Arch. Robert Špaček, CSc.

robert.spacek@stuba.sk

**Programme: Water Resources Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on the scientific base of the broad discipline of planning, development and management of water resources needed to meet the water needs of society and the environment. Methods needed for designing physical and non-physical infrastructure for integrated management and protection of water resources cover the range from exploring the hydrologic cycle for estimating the amount and quality of waters of the Earth through the study of hydrodynamics of moving water to hydro-ecological aspects of water in nature and society. State-of-the-art technologies, laboratories and computer aided methods used in engineering science for hydrology and hydraulics, soil and groundwater, water resources planning and management, GIS applications to water resources, design of hydrotechnical and environmental structures, technologies and measures are being studied in a selection of courses.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

## Technical University in Zvolen



### Technická univerzita vo Zvolene

T. G. Masaryka 24, 960 53 Zvolen, Slovak Republic  
[www.tuzvo.sk](http://www.tuzvo.sk)

The Technical University in Zvolen follows very rich and very old tradition of technical university studies in Slovakia. It was founded in 1952 as the University College of Forestry and Wood Technology, and in 1991 the name of the university was changed to the Technical University in Zvolen. The University has a unique position in the higher education system in Slovakia. It provides higher education in the field of forestry, wood sciences, ecology, manufacturing and environmental technology.

At present, almost 4,000 students study at the University. There are approximately 550 graduates of different study programmes every year. The main mission of the University is to provide higher education in accredited study programmes, as well as to develop scientific research in different fields and to introduce it in practice. The University offers the possibility to study to citizens of the Slovak Republic, as well as to international students.

### Faculties

Faculty of Ecology and Environmental Sciences	Fakulta ekológie a environmentalistiky	<a href="https://fee.tuzvo.sk">https://fee.tuzvo.sk</a>
Faculty of Environmental and Manufacturing Technology	Fakulta environmentálnej a výrobnjej techniky	<a href="https://fevt.tuzvo.sk">https://fevt.tuzvo.sk</a>
Faculty of Forestry	Lesnícka fakulta	<a href="https://lf.tuzvo.sk">https://lf.tuzvo.sk</a>
Faculty of Wood Sciences and Technology	Drevárska fakulta	<a href="https://df.tuzvo.sk">https://df.tuzvo.sk</a>

### List of study programmes offered in English or other foreign languages:

#### Master level

##### Programme: Forestry and Wildlife Management

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Forestry

**About the programme:** The programme covers topics of ecology, forest protection including wildlife management by approaches of hunting on scientific basis as an inseparable part of forest protection, nature protection including biodiversity, forest growth and production, as well as forest management planning. It includes also the topics of forest management and forestry policy, as well as the use of renewable resources, especially of forest biomass, wildlife and other forest products and ecosystem services. Programme graduates gain the knowledge, skills and abilities needed for forestry practice in conditions of transition of forestry from the steady-state conditions to the ones of global changes. The programme includes a transition from the forest age class system to free managed silviculture, to adaptive forest ecosystems by approaches of modelling forest ecosystems in virtual reality on the basis of terrain data and the data of the earth

remote sensing. Another significant transition is the one from traditional approaches of hunting to a rational wildlife management and biodiversity based on molecular biology as a significant condition of sustainable forestry management. Programme graduates are capable of planning and conducting forest management not only at the level of stands and forest units, but also at the level of landscape, which is a unique aspect of this study programme. They obtain necessary knowledge and skills required to be able to ensure not only optimal use of forest resources, but also fully use forest management capacities for protection against natural catastrophes and for the development of ecosystem service at regional, interregional and international level in the area of the temperate zone of Europe.

**Tuition fee:** 1,750 €/academic year

**More information:** Ing. Daniel Halaj, PhD.

halaj@tuzvo.sk

### **Programme: Production and Utilisation of Wood Products**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Wood Sciences and Technology

**About the programme:** Programme graduates are prepared on very high professional level in the field of production, placement and use of wood products, and for a wide range of jobs in wood processing and related industries. The programme is focused on complex utilisation of wood as a renewable raw material in the field of projecting and constructing of products, wood constructions, research, project and consultancy and commercial and business activities. It includes wood science courses (Wood Anatomy, Wood Properties), technological courses (e.g. Woodworking, Sawmilling, Wood Based Particle and Fibre Panels) and there is a range of other courses aimed at production management and marketing, and trade with wood products. Due to the unique properties of wood, demand for wood-based products has grown steadily during the last decades. At the same time, high competitive pressure pushing modern wood-based industries to specialise and operate more sophisticated production system for higher productivity and added-value market differentiation, and to introduce innovations. However, the sector faces a number of challenges, including access to raw materials, climate change, innovation, trade and the provision of information on forest-based products. Many parts of these industries play an essential role in maintaining sustainable employment in rural areas. To face these challenges, one of the most important issues is to have in place a well-educated management at all levels from the top to floor management, and well-trained operators and other staff. These requirements can be achieved only by highly qualified specialists in the field of Wood Science and Technology. This study programme meets all these requirements through educating specialists in the field of complex utilisation of wood as a renewable raw material.

**Tuition fee:** 1,500 €/academic year

**More information:** doc. Ing. Hubert Paluš, PhD.

palus@tuzvo.sk

## Technical University of Košice



**TECHNICAL UNIVERSITY  
OF KOŠICE**

### Technická univerzita v Košiciach

Letná 9, 042 00, Košice, Slovak Republic  
www.tuke.sk

The Technical University of Košice was founded in 1952. It is one of the best universities of technology on the national level and a respected university of technology on the international level. The University has a strong degree of autonomy, it develops scientific knowledge based on its own original findings, provides education at all three levels of higher education (bachelor, master and doctoral level) and develops lifelong education. The University meets the needs of industry, region and society by its research, substantially involved in providing services to general public. To provide scientific and technological knowledge basis, innovation and workforce, in order to form beneficial and sustainable future and high quality of life, the University supports innovative research and excellent education in all scientific branches of its faculties.

The number of students currently attending its nine faculties is 9,000. Approximately 8,100 of them are full-time students, the rest are part-time students. 5 % of them are international students. There are almost 800 teachers and 900 research and administrative staff. The University is an important scientific and research institution, as evidenced by dozens of solved national and international projects, as well as awarded scientific prizes for research teams. The University closely co-operates with other universities, organisations and industry.

### Faculties

Faculty of Aeronautics	Letecká fakulta	<a href="http://www.tuke.sk/lf">www.tuke.sk/lf</a>
Faculty of Arts	Fakulta umení	<a href="http://www.fu.tuke.sk">www.fu.tuke.sk</a>
Faculty of Civil Engineering	Stavebná fakulta	<a href="http://www.svf.tuke.sk">www.svf.tuke.sk</a>
Faculty of Economics	Ekonomická fakulta	<a href="http://www.ekf.tuke.sk">www.ekf.tuke.sk</a>
Faculty of Electrical Engineering and Informatics	Fakulta elektrotechniky a informatiky	<a href="http://www.fei.tuke.sk">www.fei.tuke.sk</a>
Faculty of Manufacturing Technologies in Prešov	Fakulta výrobných technológií v Prešove	<a href="http://www.fvt.tuke.sk">www.fvt.tuke.sk</a>
Faculty of Mechanical Engineering	Strojnícka fakulta	<a href="http://www.sjf.tuke.sk">www.sjf.tuke.sk</a>
Faculty of Materials, Metallurgy and Recycling	Fakulta materiálov, metalurgie a recyklácie	<a href="http://www.fmmr.tuke.sk">www.fmmr.tuke.sk</a>
Faculty of Mining, Ecology, Process Control and Geotechnologies	Fakulta baníctva, ekológie, riadenia a geotechnológií	<a href="http://www.fberg.tuke.sk">www.fberg.tuke.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme: Air Traffic Controller****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are familiar with the essentials of mathematics and physics, end-user informatics, specialised subjects in aviation in the field of air traffic control, specialised subjects defined by the European aviation regulations for proficiency of flight operation services staff (European Air Traffic Management). They are ready to hold positions in air traffic services (ATS) and in aviation companies active within the air transport.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

**More information:** Kamila Ondová  
kamila.ondova@tuke.sk

**Programme: Air Traffic Management****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are able to solve routine technological and economic problems of air transport. They acquire the knowledge of aviation technology, team management principles, necessary legislative and legal norms and economic connections, and they know how to use information technologies. They know basic methods of planning, organising and managing the work process, and they gain a basic knowledge of business, economics and air traffic management. Since the programme provides a sufficiently broad foundation in management, economics, law and informatics, it creates the prerequisites for the success of its graduates in other sectors, as well. Programme graduates can choose to go to practice or to continue their studies at the second level of higher education.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

**More information:** Kamila Ondová  
kamila.ondova@tuke.sk

**Programme: Aircraft Operation****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are able to analyse problems and opportunities that exist in various areas related to the field of transport. They gain a basic knowledge of the subjects of engineering science. They have a general knowledge of engineering production and its management, aircrafts, vehicles inspection in general and the knowledge of quality assessment, aircraft testing and compliance process with aviation legislative requirements imposed on products and the operation of air transport in the field of their specialisation.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

**More information:** Kamila Ondová  
kamila.ondova@tuke.sk

**Programme: Architectural Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates are able to work creatively with all parties in project documentation, as well as of civil engineering works. They are able to independently design residential buildings and simple buildings with computer graphics and computational methods for the design and assessment of structures and facilities in terms of statics, building physics, building services, etc., up to the level of project implementation. Under the expert guidance, they can draw up the project documentation for construction administration and implementation of the most demanding civil engineering works. They are able to participate in the preparation and implementation of construction of residential, non-production, non-residential and non-residential agricultural production and other buildings. Graduates' broad multidisciplinary profile complements the knowledge of technologies and management.

**Tuition fee:** 5,000 €/academic year**More information:** Beáta Pavúková

beata.pavukova@tuke.sk

**Programme: Automation and Process Control of Raw Materials Extracting and Processing****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme prepares experts for automation and control of technological and production processes mainly in mining industry at the level of automation and also in companies projecting automatic, automated and information systems. Programme graduates have a basic knowledge of automated and automatic control systems, PLC, information systems (e.g. Promotic, WinCC, etc.) and their implementation in practice. They have an essential theoretical knowledge and practical skills that can be utilised in practical engineering activities of medium level of difficulty, or they can continue their studies at the second level of higher education. Programme graduates can be employed in production as specialists or managers at various levels of organisation in mining companies and processing industry. They can also embark on careers in research and projecting companies. The character of automation does not exclude work opportunities also in other branches, including economic and social area.

**Tuition fee:** 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makeľova@tuke.sk

**Programme: Automotive Electronics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates obtain basic skills and knowledge of the field of electronics, theory of signals and electronic circuits, modern methods of processing and signals transmission and transmission lines. They also obtain skills and knowledge of the field of automotive industry electronics systems, its design and construction, especially optical, mobile and satellite info-electronic systems.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 1,200 €/academic year**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

**Programme: Automotive Production Technologies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates gain the knowledge of the main technological operations in automotive and related industries, for example, high-speed machining, composites machining, laser machining, water jet machining, injection moulding, pressure casting, aluminium machining, forming, welding, gluing, qualitative ensuring, metrological support, as well as manufacturing technology components and operation, their installation, animation, programming and adjusting, taking measurements, diagnostics and service. They have the understanding of the following chain: requirements review obtained directly from the automotive customer or supplier, design and technological documentation, production tools and gauges, technical support of mass or verification production, process of components manufacturing, metrological and metallurgical analysis, validation and durability testing, design process verification and mass production approval.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 2,500 €/academic year**More information:** Svetlana Radchenko

svetlana.radchenko@tuke.sk

**Programme: Avionics Systems****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are able to analyse problems and opportunities that exist in various areas related to the field of electronics and informatics systems. They gain a basic knowledge of civilian aircraft avionics systems, avionics design and operation of MRO (maintenance – repair – overhaul) according to the PART 66. They are familiar with avionic systems used in modern aircraft, together with an understanding of the technology and the design process involved. The programme is suitable for students who would like to be employed in aerospace environment – researchers, engineers, designers, maintainers and operators.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 3,500 €/academic year**More information:** Kamila Ondová

kamila.ondova@tuke.sk

**Programme: Computer Aided Manufacturing Technologies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates are specialists who can be employed as manufacturing technologists applying computer technology in manufacturing management and preparation. They are able to independently create technical documentation and computer-aided design, implement computer analysis and simulate manufacturing processes in order to create programmes for CNC controlled machine tools, simulate operation processes, as well as design manufacturing workplaces. They possess the knowledge of information systems, computer hardware and computer networks. As engineers and designers of manufacturing tools and plant equipment, programme graduates are competent to implement and operate manufacturing and



technological systems focused on the field of technical preparation of manufacturing, as well as programme CNC machines and systems using computer technology and appropriate software.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 2,500 €/academic year

**More information:** Svetlana Radchenko

svetlana.radchenko@tuke.sk

### **Programme: Economics and Management of Public Administration**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** The programme consists of two parts: 1) Public administration – provides an overview of theoretical fundamentals and limits of modern public administration. It examines conventional management functions in legal sphere performed by public administrators, as well as current issues and problems in the respective field. It provides a conceptual and practical framework for graduates wishing to proceed further with careers in public sector and non-governmental organisations. 2) Regional development – examines dimensions and causes of regional growth and development, theories that give explanation of growth and decline of regional economies, and policies and strategies used to endorse regional development. The programme deals with programming and project management in public sector with a special focus on regional and structural policy of the European Union. Objective of the programme is to provide graduates with analytical skills necessary for careers in public administration either at national, regional or municipal level, in public sector and non-governmental organisations, as specialists in programming and strategic planning, etc.

**Tuition fee:** 3,500 – 5,000 €/academic year

**More information:** doc. Ing. Marianna Siničáková, PhD.

marianna.sinicakova@tuke.sk

### **Programme: Electric Power Engineering**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is focused on generation, transmission and distribution of electric power. It has a wide range of application, including conventional and renewable energy, electric power system operation, high voltage technology, electromagnetic compatibility, lighting, heating technology and others, leading to demand for graduates in this area.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 1,200 €/academic year

**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

**Programme: Environmental Structures****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates obtain a basic knowledge of environmental and civil engineering in the field of analysis of the environmental pollution, monitoring of pollutants and basic processes of their separation and collection; landscape protection and revitalisation; pre-design, design and construction of various types of structures with environmental specification; management of construction processes; legislative regulations in environmental protection and civil engineering. They are able to use the obtained knowledge, practice and tools for solving simple engineering projects in the field of landscape design, protection and revitalisation. They are also able to design simple structures and fragments of complex structures, and assess the environmental impacts of buildings and technologies.

**Tuition fee:** 5,000 €/academic year**More information:** Beáta Pavúková

beata.pavukova@tuke.sk

**Programme: Finance, Banking and Investment****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme consists of three parts: 1) Finance – introduction to basic finance. Programme graduates gain useful skills, analytical tools and perspectives, which provide a sound basis for financial decisionmaking. 2) Banking – prepares graduates to become successful in the respective field, which demands effective banking skills. Successful bankers are gregarious and assertive. The aim is to bring graduates in contact with real-life banking problems, through which they also acquire a number of managerial techniques. 3) Investment – covers investments and asset pricing, option and derivatives pricing, and portfolio management with applications to financial models and data. Objective of the programme is to provide graduates with analytical skills necessary for careers in financial services and functional field of financial management. Financial services include investment banks, commercial banks, real estate sector and developers, broking companies, independent financial advisers, insurance companies and related services.

**Tuition fee:** 3,500 – 5,000 €/academic year**More information:** doc. Ing. Marianna Siničáková, PhD.

marianna.sinicakova@tuke.sk

**Programme: Geodesy and Geographical Information Systems****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates acquire the knowledge of and skills in the creation of database systems, information systems, programming, operating systems, computer networks, development of websites and web servers, etc. In addition, they acquire the basics of geoscience disciplines, such as geodesy, cartography, geology and geo-environmentalism. Furthermore, they gain a deeper knowledge of the problems of spatial data processing and geo-information technologies (i.e. GIS, digital terrain model, global navigation satellite systems, remote sensing, digital photogrammetry, GeoWeb, etc.). Programme graduates have

broad job opportunities in public and private sector of geo-information systems, as well as in new industrial sectors (e.g. gas industry, telecommunications, electricity, etc.).

**Tuition fee:** 5,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Industrial Logistics**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme is focused on industrial and production logistics. It prepares experts for the field of operation, maintenance and dispatching control of production processes, operators of units, planners, operative logisticians, managers of the first level in the field of storage management, preparation of production, technological processes, distribution of goods, maintenance of systems, etc. Programme graduates have the knowledge of logistics, theory of control and decision-making, material flows and logistics chains, supply chain management, analysis of logistics systems operation, economics, operational analysis, simulation, modelling of production processes and informatics. They obtain skills necessary for service of dispatching and operators of production. They are trained for control of stores, distributive centres, purchasing departments and supply of enterprise. The programme is suitable for students interested in the field of planning and control of production systems, application of mathematical-statistical methods and methods of control based on systematic approach. Programme graduates can be employed as heads of logistics departments, designers of logistics systems, managers of production, managers of transport, supply, sale, retail, maintenance, etc. They can work as operative planners on junior levels of control in the field of materials evidence, maintenance control, service processes, services and transport.

**Tuition fee:** 5,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Informatics**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates have a basic knowledge of informatics in the field of specification methods, design and analysis of programmable systems, theory and programming practice, websites, networks, information systems and technologies, and computer graphics. They are able to create and develop new computer systems and networks as experts, maintain existing information technology systems and provide installation of new systems.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 1,200 €/academic year

**More information:** Mgr. Milena Lešková  
milena.leskova@tuke.sk

**Programme: Informatisation of Processes of Raw Materials Extraction and Processing****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates are specialist in application of computer and information technology in industry, in particular, raw materials extraction and processing. The programme covers basic courses in related natural sciences, applied informatics, social sciences and administration. This combination provides a complex viewpoint on various processes in industrial enterprises. Programme graduates are able to work on informatisation of various processes in industrial enterprises and companies, implementation of systems for monitoring of processes, implementation and maintenance of information systems.

**Tuition fee:** 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Intelligent Systems****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates can work with standard software tools (e.g. Matlab, Simulink, Assembler, C, C++, C#, RSLinx), programming languages (e.g. PLC, InTouch, MS SQL, Oracle), systems for design and web applications, and MS Office. They can work with operating systems (e.g. Unix, MS Windows), special systems and real-time network communication protocols.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 1,200 €/academic year**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

**Programme: Management of Earth's Resources****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates obtain the knowledge of economy and management of individual branches of national economy. The programme provides courses of social, scientific, economical, managerial, typological and technological basis of national economy branches that provide the knowledge, skills and abilities from fields of branch economy and management, information technologies, language and communication skills that create assumption for application at managerial and economical positions at every level of management. Programme graduates are able to analyse problems and possibilities of economy and management of companies managing extraction and utilisation of Earth's resources. They are able to co-operate with specialists from industrial branch. They possess the knowledge of technology, legislation, logistics, marketing and economics. They can be employed in industry of extraction and utilisation of Earth's resources, companies, state administration and financial institutions.

**Tuition fee:** 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Manufacturing Management****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates are competent to implement and operate manufacturing and technological systems. They are able to solve the problems of manufacturing control and operative planning. They understand company financial management and they are able to implement it in order to economise production while maintaining required quality. Programme graduates are equipped with the knowledge in the field of manufacturing logistics and manufacturing quality control, and they are familiar with the basic mechanical engineering manufacturing technologies and materials. They are qualified to apply computer technology in the process of rationalisation regarding manufacturing control and simulation. They are prepared to solve the tasks of integrated managerial systems implementation and operation based on ISO standards.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 2,500 €/academic year**More information:** Svetlana Radchenko  
svetlana.radchenko@tuke.sk**Programme: Mechanical Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain the knowledge of the theory of mechanical systems and their application in computational, constructional and technological problems. They are able to design, develop, implement, expand and operate modern mechanical devices, and they can co-operate with managers and specialists from other professions. They also obtain theoretical and methodical knowledge of the fields related to engineering and machines. Programme graduates have improved skills in using the CAD systems, and they are introduced to the economy rules, organisation and business activities in the field of mechanical production. They obtain practical experience, abilities and skills by working in the field of construction and making documents of mechanical systems.

**Tuition fee:** part-time: 5,000 €/academic year**More information:** Marcela Timková  
marcela.timkova@tuke.sk**Programme: Mining and Geotechnics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme is focused on advanced mining techniques and technologies, drilling and blasting technologies, using industrial explosives, destructive building works, special tunnelling methods and underground construction/objects, and underground radioactive waste storage construction. It is also focused on controlling of the mining technological process, Mine Planning and Tunnel project, underground lines and legislation in mining. Programme graduates can be employed in various underground and surface mines. They can find jobs in mining companies conducting the exploration and extraction of industrial, energetic and uranium minerals. They are ready to solve many expert issues related to the extraction effects on the environment and after extraction care problems. They are also ready to

continue their studies at the second level of higher education in the field of mining and tunnelling technologies or related fields.

**Tuition fee:** 5,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Professional Pilot**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are familiar with the essentials of mathematics and physics, end-user informatics, specialised subjects in aviation in the field of aviation operations, specialised subjects defined by the European aviation regulations including the pilot proficiency in civil aviation. They are ready to hold positions of professional pilots in civil aviation in compliance with the European aviation regulations and they can perform particular pilot positions in air transport companies.

**Tuition fee:** full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

**More information:** Kamila Ondová  
kamila.ondova@tuke.sk

### **Programme: Structural and Traffic Engineering**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates are prepared for master studies in the respective or similar study fields. Based on obtain theoretical knowledge and practical skills, they are prepared for design, realisation and management of civil engineering constructions, traffic constructions and also for bearing building structures of different kind and purpose (e.g. bridges, underpasses, towers, poles, reservoirs, bunkers, roads, highways, airports, railways, tunnels, etc.). Programme graduates are able to analyse problems during realisation of different kinds of buildings, design simple buildings, analyse and manage basic economic agenda.

**Tuition fee:** 5,000 €/academic year

**More information:** Beáta Pavúková  
beata.pavukova@tuke.sk

### **Programme: Technology and Management in Civil Engineering**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates are able to analyse problems in the preparation and realisation of various types of constructions, design simple constructions, and analyse and manage basic economic agenda. They obtain an elemental knowledge of human resources management, business, law, principles of teamwork and co-ordination of specialists from other professions. They can creatively develop basic theoretical knowledge towards a principle understanding of the issues and flexible management of organisational and technological tasks while respecting the principles of quality, occupational safety, environmental protection and economic efficiency of construction activity.

**Tuition fee:** 5,000 €/academic year

**More information:** Beáta Pavúková  
beata.pavukova@tuke.sk

**Programme: Transport Logistics of Enterprise****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme is focused on the solution of logistics tasks and measures by preparation, realisation and completion of transport. It presents a combination of the knowledge of the theory of control, theory of decision-making, organisation, technologies, optimisation, technology, modelling, simulation, economics and informatics. Programme graduates gain a basic knowledge of transport and logistics systems, logistics technologies of transport, modelling of logistics and transport processes, position of transport in the system of enterprise logistics, marketing and management of transport. They obtain a detailed knowledge of CAD methods using design of transport systems and computer simulation of transport processes. Programme graduates are experts in the field of operation, economics, entrepreneurship, maintenance and dispatching control of transport. They possess the knowledge in the field of transport technologies, material flows and transportation chains, operation and economics of transport, production, technological and transportation processes, theory of logistics, transport and control of transport, modelling, simulation and designing, informatics, operation of transportation and production systems. The programme is designed for students who are interested in the field of transportation system control. Programme graduates are familiar with logistics of transport, logistics of energies and media transportation, information systems in transport, environmental and reverse logistics, simulation of transportation systems, operation and economics of transport, logistics of service processes, theory of logistics, technical means of logistics, management of transport and commercial logistics. They can be employed in the field of control of processes in transport as logisticicians, dispatchers, operators and managers in the field of transport.

**Tuition fee:** 5,000 €/academic year**More information:** Tatiana Makelová

tatiana.makelova@tuke.sk

**Programme: Urban Water Management****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme reflects the complexity of the issue of water management, water resources through the identification, mapping their potential assessments for their use until their recovery from the perspective of consumers, communities, regions and country. It is focused on the commercial level of application of the knowledge in business management and management of water resources. It strongly accentuates the environmental side of the respective field, reflecting current and compatible currently valid legislation and international obligations. Educational process is fully computerised with a high level of visualisation tools, and the use of scientific and technological research basis equipped with its own Centre of Renewable Energy and laboratory acquisition and processing of Earth's resources. Programme graduates are professionals in the development, deployment and use of business performance forms of organisation and management of all categories of business activities in the field of water management. Their expertise is based on the professional mastering of the nature of methods, techniques and tools, making business plans, concepts and plans at the international level. They are able to create alternatives in the field of municipal water, Landscaping and Landscape Conservation.

**Tuition fee:** 5,000 €/academic year**More information:** Tatiana Makelová

tatiana.makelova@tuke.sk

**Programme: Use of Alternative Energy Sources****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme is focused on identification, quantification and practical usage of renewable energy sources (i.e. solar, wind, geothermal and water energy, biomass, etc.) in the position of alternative energy sources and fuels (production of electrical energy and heat), as well as in the communal sphere and individual energetic systems for domestic consumption or alternative fuels in transport. Programme graduates acquire the knowledge of Earth's resources extraction through traditional energy sources to the commercial level of knowledge applied in the field of business management and business with raw material and energy. The programme strongly emphasises environmental aspects, topicality and compatibility with European legislation and international liabilities. The teaching process is fully equipped with information technology of high standard, visual tools, utilisation of scientific and research basis, and technological equipment in the Centre of Renewable Energy Sources. Programme graduates acquire practical and theoretical knowledge of alternative energy sources utilisation. They gain the necessary skills for alternative energy sources identification and quantification, and also the knowledge necessary for their utilisation. They acquire information mainly concerning solar, wind and geothermal energy utilisation. Programme graduates are able to process data obtained in real time and use them for the alternative energy source power and installation optimisation. The acquired knowledge of economics, small enterprise and control allows them to set up a business in the field of alternative energy sources utilisation.

**Tuition fee:** 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Master level****Programme: Air Traffic Management****Degree:** Master**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates acquire a deep theoretical and methodological knowledge and practical experience in the field of air transport at the level of current state of research in the world. The programme is focused on operational and economic field of the aviation. Programme graduates gain a deep theoretical and practical knowledge of air traffic management. They acquire the principles of teamwork and scientific work of airport operation. Programme graduates are able to solve complex scientific problems and present aviation scientific results. They are also able to analyse and solve complex and non-standard tasks in air transport and bring original new solutions. They can apply the knowledge in practice. They can be employed in aerospace companies and various other sectors of industry and services in public and private sectors.

**Tuition fee:** 4,500 – 6,000 €/academic year**More information:** Kamila Ondová

kamila.ondova@tuke.sk



**Programme: Aircraft Operation****Degree:** Master**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are able to analyse, design, construct, operate and maintain large-scale technical systems of aircraft. They have a thorough knowledge of fundamental theoretical disciplines of engineering, as well as of construction, design and operation of various means of transport in their specialisation. They have theoretical knowledge of and practical experience in operation of aircraft management service centres, evaluation and investigation of accidents and damage of vehicles and methods of repair. Programme graduates can be employed in the field of management operation, maintenance and repair of aircraft in accordance with national and international air law. They can work as leaders in the dynamic international aerospace and aviation industry. Acquired knowledge enables them to continue their studies at the third level of higher education.

**Tuition fee:** 4,500 – 6,000 €/academic year**More information:** Kamila Ondová  
kamila.ondova@tuke.sk**Programme: Architectural Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates extend their technical and architectural knowledge. The programme covers legislation project documentation of buildings within the complex architectural and engineering services and related consultancy services, which creates a broad multidisciplinary profiles of programme graduates. Programme graduates are able to manage teams of design specialists in the field of technology in architecture and take the responsibility for the complexity of the solution. Profile of programme graduates is formed by education process based on the design and architectural work in studios, which is held individually or in teams under the guidance of a group of teachers. This is considered to be the fundamental teaching method in order to achieve synthetic knowledge, skills and attitudes of programme graduates. Direct and personal interventions of teachers into the process of designing, technical development of the project of the building and its technical equipment, as well as the following discussion, are considered to be an essential element of specialised education.

**Tuition fee:** 6,000 €/academic year**More information:** Bc. Viera Menyhertová  
viera.menyhertova@tuke.sk

**Programme: Automotive Production Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates obtain necessary knowledge and skills of theoretical and practical character focused on the issues and rules of implementation of components in automotive and related industries in all its phases: design, production, verification, mass production and shipping. They gain the knowledge of the main technological operations in the automotive and related industries, for example, high-speed machining, composites machining, laser machining, water jet machining, injection moulding, pressure casting, aluminium machining, forming, welding, gluing, qualitative ensuring, metrological support, as well as manufacturing technology components and operation, their installation, animation, programming and adjusting, taking measurements, diagnostics and service. Programme graduates have the understanding of the following chain: requirements review obtained directly from the automotive customer or supplier, design and technological documentation, production tools and gauges, technical support of mass or verification production, process of components manufacturing, metrological and metallurgical analysis, validation and durability testing, design process verification and mass production approval.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 3,000 €/academic year**More information:** Svetlana Radchenko

svetlana.radchenko@tuke.sk

**Programme: Building Services****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates expand their technical knowledge. In addition to classic studies, the programme is characterised by directing its graduates towards research activities and applications of knowledge-oriented innovation. The teaching process is using information and communication technology, individual creative work of students on lectures, in design studios and laboratories. Complex simulation programme environments are used for energetic analysis, and creation and evaluation of physical parameters of indoor environment of buildings. Profile of programme graduates is formed by education process based on work in design studios, which is held individually or in teams under the guidance of a group of teachers. This is considered to be the fundamental teaching method in order to achieve synthetic knowledge, skills and attitudes of programme graduates. Direct and personal interventions of teachers into the process of designing, technical development of the project of the building and its technical equipment, as well as the following discussion, are considered to be an essential element of specialised education.

**Tuition fee:** 6,000 €/academic year**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Building Structures****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates extend their technical and architectural knowledge. They gain a complex knowledge in the field of the design of bearing concrete, steel, timber and composite building structures. They are familiar with new methods of experimental research, evaluation of building sustainability, computer processing of information data and their evaluation. Programme graduates are able to apply the knowledge of natural and technical disciplines when solving construction and statics issues in engineering practice. They are also able to analyse, design and operate buildings, and prepare and manage construction process of different kinds of buildings. They are able to implement new technical solutions, apply new legislative regulations and rules into the entire process of building design and construction. They can conduct research activities creatively and independently.

**Tuition fee:** 6,000 €/academic year**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Computer Aided Manufacturing Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates can be employed as manufacturing engineers capable of operating computer technology. They are able to solve comprehensive computer aided technological and organisational issues in the field of design and innovation of manufacturing processes and systems. They understand the problems of computer-aided systems and computer-aided technologies used in the process of preparation and manufacturing control. They are able to lead teams that perform computer engineering analysis, simulations of manufacturing processes and to design manufacturing units. Programme graduates are equipped with the knowledge and skills in the field of economics and entrepreneurship. They can also occupy positions of team leaders of teams using computer technology in the field of technical production preparation. They can become managers of companies and private entrepreneurs in the field of computer technology application and computer-aided systems, mainly in production support.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 3,000 €/academic year**More information:** Svetlana Radchenko

svetlana.radchenko@tuke.sk

**Programme: Economics and Management in Public Administration****Degree:** Master**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme consists of two parts: 1) Public administration – provides an overview of theoretical fundamentals, substance and limits of modern public administration. It examines conventional management functions in legal sphere performed by public administrators, as well as current issues and problems in the respective field. 2) Regional development – examines dimensions and causes of regional growth and development, theories that give explanation of growth and decline of regional economies, and policies and strategies

used to endorse regional development. The programme is dealing with programming and project managing in public sector with a special focus on regional and structural policy of the European Union. Objective of the programme is to provide graduates with analytical skills necessary for careers in public administration either at national, regional or municipal level. It provides a conceptual and practical framework for students wishing to proceed further with careers in public sector and non-governmental organisations, working as specialists in programming and strategic planning, using analytical methods and tools of regional and municipal policy.

**Tuition fee:** 3,500 – 6,000 €/academic year

**More information:** doc. Ing. Marianna Siničáková, PhD.

[marianna.sinicakova@tuke.sk](mailto:marianna.sinicakova@tuke.sk)

### **Programme: Electric Power Engineering**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates are specialists in electrical power networks and electric devices design. The programme includes advanced courses in design, optimisation and control of power networks, as well as power devices. This combination provides a complex knowledge of various processes in power industrial enterprises.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 1,700 €/academic year

**More information:** Mgr. Milena Lešková

[milena.leskova@tuke.sk](mailto:milena.leskova@tuke.sk)

### **Programme: Environmental Structures**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates acquire a comprehensive knowledge of remediation technologies of removing pollutants from the components of the environment, recycling technologies and waste management, and theory of building technology and building materials. They can apply modern methods of experimental research in the field of environmental quality monitoring of various components of the environment, sustainability assessment of buildings, information processing and data evaluation. Programme graduates are able to solve specific environmental problems in engineering practice with regard to the risks and their impact minimisation using their theoretical background of natural science and engineering. They are also able to analyse, design and manage environmental structures, as well as manage the construction of various structures. Moreover, they are able to implement new technical solutions into existing technologies, establish new legislative regulations and standards into the environment protection and conservation.

**Tuition fee:** 6,000 €/academic year

**More information:** Bc. Viera Menyhertová

[viera.menyhertova@tuke.sk](mailto:viera.menyhertova@tuke.sk)

**Programme: Finance, Banking and Investment****Degree:** Master**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme consists of three parts: 1) Finance – introduction to basic finance. Programme graduates gain useful skills, analytical tools and perspectives, which provide a sound basis for financial decision-making. 2) Banking – prepares graduates to become successful in the respective field, which demands effective banking skills. Successful bankers are gregarious and assertive. The aim is to bring graduates in contact with real-life banking problems, through which graduates also acquire a number of managerial techniques. 3) Investment – covers investments and asset pricing, option and derivatives pricing, and portfolio management with applications to financial models and data. Objective of the programme is to provide graduates with analytical skills necessary for careers in financial services and functional field of financial management. Financial services include investment banks, commercial banks, real estate sector and developers, broking companies, independent financial advisers, insurance companies and related services.

**Tuition fee:** 3,500 – 6,000 €/academic year**More information:** doc. Ing. Marianna Siničáková, PhD.

marianna.sinicakova@tuke.sk

**Programme: Geological Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates are able to apply complex approach for the geological exploration in the field of basic and applied geology. They obtain the knowledge of basic natural science disciplines and technically oriented knowledge of geological and environmental fields providing a base of all phases of basic geological research and following geological exploration. Widely oriented courses provide theoretical knowledge and practical skills required for working in a wide range of activities in different types of geological exploration, including hydrocarbon, economic deposit, geothermal, hydrogeological, engineering-geological and environmental explorations. Programme graduates can be employed in geological companies, public institutions, research companies and universities.

**Tuition fee:** 6,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makeľova@tuke.sk

**Programme: Industrial Logistics****Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates are able to analyse, synthesise, design and project logistics systems. They have the knowledge of theory of logistics, distributive logistics, strategic logistics, analysis and synthesis of logistics systems, material flows, logistics chains and networks, logistics and control. They obtain their knowledge from scientific basics, physical knowledge of technological, production and commercial processes based on modelling and simulation. Expert profile of graduates is based on professional acquisition of principles of optimisation and synthesis of logistics systems in co-operation with the knowledge in the field of purchasing and supply, reverse logistics, cybernetics, transport, informatics, management

and projection of logistics systems. The programme prepares managers of higher control levels in the field of supply, purchasing, storage, control of production operations, head dispatchers, heads of logistics sections, heads of planning and forecasting sections of enterprises. Programme graduates are able to solve difficult projects independently or in teams. They are prepared to control and design production systems, stores, distributive systems, optimising activities of production technologies and systems, and to design their repairs.

**Tuition fee:** 6,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Informatics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates are specialists in information technology applications in industry. The programme includes advanced subjects in applied computer and software engineering. This combination provides a complex knowledge of various processes in IT industrial enterprises.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 1,700 €/academic year

**More information:** Mgr. Milena Lešková  
milena.leskova@tuke.sk

### **Programme: Informatisation of Processes of Raw Materials Extraction and Processing**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates are specialists on computers and information technology applications in industry, in particular, raw materials extraction and processing. The programme includes advanced courses in related natural sciences, applied informatics, social sciences and administration. This combination provides a complex viewpoint on various processes in industrial enterprises. Programme graduates are able to work on informatisation of various processes in industrial enterprises and companies, design and supervision of systems for monitoring of processes, design of information systems and their architecture.

**Tuition fee:** 6,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Management of Earth's Resources**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates obtain the knowledge of economy and management of individual branches of national economy. The broad spectrum of the programme is specified through subjects of social, scientific, economic, managerial, typological and technological bases of branches of national economy that provide the knowledge, skills and abilities from the field of economy and management, information technologies, language and communication skills that create opportunities for work at managerial and economic positions at every level of management. Programme graduates are able to analyse problems and

possibilities of economy and management of companies managing extraction and utilisation of Earth's resources. They are able to co-operate with specialists of industrial branches. They possess the knowledge of technology, legislation, logistics, marketing and economics. They can be employed in industry of extraction and utilisation of Earth's resources, companies, state administration and financial institutions.

**Tuition fee:** 6,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Manufacturing Management**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates can be employed as manufacturing engineers, quality managers, specialists in production logistics or planning and manufacturing control. They are prepared for organisation and production control in small and medium enterprises, as well as for self-employment in different fields of industrial production. They acquire a comprehensive knowledge in the field of manufacturing, production technologies, manufacturing systems and quality. Their education enables them to work as team leaders of teams using computer technology in manufacturing, as well as managers of companies and private entrepreneurs in the field of production. Furthermore, they also acquire a basic knowledge of business law, psychology of economic behaviour, financial management and environmental sciences, which allows them to take into account all relevant aspects of production.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 3,000 €/academic year

**More information:** Svetlana Radchenko  
svetlana.radchenko@tuke.sk

### **Programme: Mechanical Engineering**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are able to analyse, design, construct and review large engineering devices, and they are also able to provide research with high creativity and self-activity. They obtain a detailed knowledge in the field of mechanical engineering, which gives them the ability to manage work teams in the respective field. They are able to lead projects independently and takeover liability for complex solutions. They are able to use scientific approaches, because they have experience with formulation of hypothesis, design of experiments, hypothesis verification and analysing of obtained data.

**Tuition fee:** part-time: 6,000 €/academic year

**More information:** Marcela Timková  
marcela.timkova@tuke.sk

### **Programme: Multimedia Communication Technologies**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates are specialists in multimedia systems and communication technology applications in industry. The programme includes advanced courses

in applied informatics, fix and mobile networks and multimedia systems. This combination provides a complex knowledge of various processes in IT industrial enterprises.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 1,700 €/academic year

**More information:** Mgr. Milena Lešková  
milena.leskova@tuke.sk

### **Programme: Process Control of Raw Materials Extracting and Processing**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates are experts of higher level of automation and control of technological and production processes, mainly in mining industry, at the level of automation and also in companies projecting automatic, automated, information systems. They have an advanced knowledge of automated and automatic control systems, PLC, information systems (e.g. Promotic, WinCC, etc.), and their implementation in practice. They have an essential theoretical knowledge and practical skills that can be utilised in practical engineering activities of high level of difficulty, or they can continue their studies at the third level of higher education. Programme graduates can be employed in production, at positions of highly qualified specialists and team managers of control systems and managers at various organisation levels in mining companies and processing industry. They also can embark on careers in research and projecting companies.

**Tuition fee:** 6,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Sensors and Avionics Systems**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates have a detailed knowledge of theoretical and practical avionics system, avionics design and operation of aircraft. They are familiar with the multidisciplinary context of electrotechnical and electronics engineering activities. They are able to evaluate, analyse, model, investigate, design and optimise avionics systems, technologies and processes, formulate, conceptualise and solve complex or incompletely specified problems by combining knowledge of electronics and other fields, and they are also able to manage activities of teams consisting of different level specialists from different fields.

**Tuition fee:** 4,500 – 6,000 €/academic year

**More information:** Kamila Ondová  
kamila.ondova@tuke.sk

### **Programme: Structural and Transportation Engineering**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates gain a good knowledge of projection, construction and operation supporting construction engineering and land construction from concrete, steel, wood and other construction materials. They are able to solve geotechnical problems and suggest safer, durable and aesthetic constructions with utilising computing techniques. Part



of the education is the development of independence and creativity. Programme graduates are able to manage work teams, lead big projects and take the responsibility for their good technical solutions.

**Tuition fee:** 6,000 €/academic year

**More information:** Bc. Viera Menyhertová  
viera.menyhertova@tuke.sk

### **Programme: Technologies of Mining and Tunnelling**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme allows its students to pursue their interest in specific fields of mining technologies, extraction of raw materials, as well as construction of tunnels and other underground structures. Through lectures, studies and hands-on experiences, graduates become familiar with a wide range of technical subjects in the fields related to mining and quarrying of industrial materials, stability of underground structures and objects, construction and exploitation of underground structures, computer modelling and simulation, methods of rock disintegration, economy and environmental impacts of mining. The programme also deals with problems of non-metallic mining and construction materials mining, including quarrying of natural stones, precious and semi-precious stones. Programme graduates are familiar with treatment and processing technologies of raw materials that are part of mining activities. They can be employed in mining companies, construction organisations, planning and projecting of mines, construction and reconstruction of roads and railway tunnels, mining objects, underground urban aquifers, underground storages and tanks, but also other subsurface geotechnical structures in rock mass. Programme graduates are professionally educated engineers focused on the realisation of engineering, planning, organising, leading and also controlling activities, which are based on the knowledge of basic theoretical principles of dynamic geological and hydrogeological phenomena in Earth's crust, as well as the principles of geomechanical behaviour of the rock mass. Applied engineering work usually include knowledge of physical, mechanical, mathematical, statistical, optimisation, model, computer and laboratory methods for analysing, modelling and assessing the phenomenon of deposits. Programme graduates also use these methods to design new technological procedures for projection and construction of mining and underground objects, as well as projection of unconventional technical applications in these objects. Accordingly, they are able to solve the problems of rationality and mining efficiency, impacts of deposit exploitation to economy results, but also production of mining companies in competitive economic environment. Programme graduates are able to propose measures to counter or reduce negative environmental impacts of mining and solve the issues related to negative impacts of mining and processing on soil, water and air environments. Moreover, they are qualified to deal with disposal and reclamation of mining and quarrying operations.

**Tuition fee:** 6,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

**Programme: Technology and Management in Civil Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates are able to plan, manage and co-ordinate the construction process of demanding structures from the perspective of optimising the efficiency of construction projects within the life cycle of buildings, manage companies focused on the supply of construction and engineering activities, carry out research based on the high level of creativity and independence. They obtain a detailed knowledge of the theory of construction technology. They are able to manage work teams in the field of preparation and realisation of constructions, individually co-ordinate even large projects and take the responsibility for comprehensive solutions. Programme graduates are also able to apply and develop obtained theoretical knowledge, analyse the systems, optimise the processes and solutions. They are able to understand and solve the problems at the regional level while working within the self-governing regions.

**Tuition fee:** 6,000 €/academic year**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Use of Alternative Energy Sources****Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme is focused mainly on identification, quantification and practical usage of renewable energy sources (i.e. solar, wind, geothermal and water energy, biomass, etc.) used as alternative energy sources and fuels (production of electrical energy and heat), as well as public and private energetic systems for domestic consumption or alternative fuels in transport. Programme graduates gain the knowledge of Earth's resources extraction, traditional energy sources, business management and business with raw material and energy. The programme strongly emphasises environmental aspects, topicality and compatibility with European legislation and international liabilities. The teaching process is fully equipped with information technology of high standard, visual tools, utilisation of scientific and research bases, and technological equipment in the Centre of Renewable Energy Sources. Programme graduates are able to analyse, design, construct, secure and maintain extensive technical solutions in the field of identification, obtaining and processing of renewable energy resources (solar, wind, geothermal, hydro and biomass energy) used as alternative energy sources with the respect to legal and environmental aspects. They are able to maintain the structure of financial investment, analyse and evaluate different types of these energy sources from various perspectives according to the required purpose and based on evaluation are able to create concept of their optimal utilisation. They are able to perform these activities with high level of creativity and independence, and they are able to participate in research and development. Programme graduates gain a deep knowledge in the field of renewable energy sources and their technical, economical, managerial and logistical support. They are able to manage workgroups, independently conduct large projects and take responsibility for complex solutions. They can develop whole spectrum of technical applications in the field of renewable energy sources, where they can apply complex knowledge, advanced methods, tools and techniques.

**Tuition fee:** 6,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

## Doctoral level

### **Programme: Aeronautical and Industrial Electronical Systems**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Aeronautics

**About the programme:** The programme is focused on achieving theoretical knowledge of and practical experience in up-to-date stage of research. Programme graduates adopt principles of individual and team scientific work, exploration, formulating problems and presentation of scientific results. They are capable of analysing and solving complex and non-routine tasks in the field of electronics. They are able to bring forth new solutions, and monitor the latest scientific and research trends in electronics, and continuously update the knowledge pool in the form of lifelong study. They are able to communicate and co-operate with managers of scientific projects and with specialists from other professions.

**Tuition fee:** full-time: 5,500 – 7,000 €/academic year; part-time: 2,500 – 4,000 €/academic year

**More information:** Ing. Jarmila Ferenčíková, PhD.

[jarmila.ferencikova.2@tuke.sk](mailto:jarmila.ferencikova.2@tuke.sk)

### **Programme: Air Transport Management**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Aeronautics

**About the programme:** The programme is focused on managing scientific methods of research and development of transport facilities service in the field of their specialisation. Programme graduates are specialised either in engines vehicles or aircraft. They are ready to solve the most demanding scientific-development tasks with the focus on creating diagnostic and control systems and aircraft operation, their testing and certification. They can be employed in the field of science and research, development and project organisations solving complex problems, suggestions and analyses, in applications of top-level technologies, or as university teachers or researchers.

**Tuition fee:** full-time: 5,500 – 7,000 €/academic year; part-time: 2,500 – 4,000 €/academic year

**More information:** Ing. Jarmila Ferenčíková, PhD.

[jarmila.ferencikova.2@tuke.sk](mailto:jarmila.ferencikova.2@tuke.sk)

### **Programme: Aircraft Operation**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Aeronautics

**About the programme:** The programme is focused on managing scientific methods of research and development of transport facilities service in the field of their specialisation. Programme graduates are specialised either in engines vehicles or aircraft. They are able to solve the most demanding scientific-development tasks with the focus on creating diagnostic and control systems and aircraft operation, their testing and certification.

**Tuition fee:** full-time: 5,500 – 7,000 €/academic year; part-time: 2,500 – 4,000 €/academic year

**More information:** Ing. Jarmila Ferenčíková, PhD.

[jarmila.ferencikova.2@tuke.sk](mailto:jarmila.ferencikova.2@tuke.sk)

**Programme: Applied Mechanics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme trains highly-specialised scientist for research, development and practise in all disciplines and workplaces, where scientific knowledge of mechanics is applied. Their scientific erudition is focused mainly on the following fields of mechanics: development and improvement of analytical and numerical computing methods (finite element method, method of boundary elements, meshless methods), theory of modelling and analysis of mechanical systems and construction, constitution relation with impact on linear and nonlinear behaviour of material, conditions of marginal state of materials and bodies, mechanics of composites, smart and MEMS materials, analysis of stress, analysis of coupled deformation and dynamic response of selected body classes included combined bodies, inverse tasks of mechanics and deformation of selected technologic processes, optimisation and contact tasks, interaction of constructions and environment, expert systems, mechanics of micro- and nanosystems, dynamics of vehicles and machine devices.

**Tuition fee:** part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk**Programme: Automation and Control****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates obtain wider theoretical knowledge in the field of informatics, automatic control, communication and artificial intelligence. They are skilled in working with PLM systems, modelling and simulation systems, wireless sensors networks design, ambient intelligence, telemonitoring and control, experimental work and data analysis. They can be employed in research and development institutions, management positions in the field of sophisticated automated production technologies and as university teachers or researchers.

**Tuition fee:** part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk**Programme: Biomedical Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on deepening and extension of theoretical knowledge gained in the previous study, learning the scientific working methods and experimental habits and skills needed for scientific work in biomedical engineering.

**Tuition fee:** part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk

**Programme: Business Informatics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Business Informatics or related disciplines who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate interesting scientific research problems, target objects and goals of research resulting in clear progress in business informatics. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

**Programme: Computer Aided Manufacturing Technologies****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates have a deep theoretical and practical knowledge of computer aided and CA systems application disciplines in advanced technologies field of non-chipping and chip-forming cutting process of metals, automation of technological processes and the possibilities of their applications in manufacturing enterprises, taking into account the aspects of automation for various types of production. They can be employed in research and development departments of manufacturing companies using the latest computer technology, higher managerial positions, in the field of department management using computer technology to develop new products and implementation of their production, in the institutes of the Slovak Academy of Sciences, at technical universities and technical colleges using computer technology and CA systems and technologies. They can also be employed in companies and enterprises focused on the sale and use of computer aided manufacturing systems, which require a higher degree of technical education.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 3,500 €/academic year**More information:** Svetlana Radchenko

svetlana.radchenko@tuke.sk

**Programme: Economy of Earth's Resources****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates gain the knowledge, skills and abilities in the field of Earth's resources, based and deepened by the knowledge of their typology, technological base, methods and tools of analysis and synthesis, information technology, language and communication skills, forming assumption for applying at managerial and economic positions at all levels of management. There is expected growth of its importance in present time and, especially, for the period of next decades, based on the necessity to increase economic and social efficiency of using of all categories of social sources in all stages of their processing and thus also a growth of need for professionals in this field. Programme graduates are able to pursue independent research programmes at universities, in academic institutions, industrial enterprises and companies.

**Tuition fee:** 7,000 €/academic year**More information:** Tatiana Makelová

tatiana.makelova@tuke.sk

**Programme: Electrical Engineering Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career in the field of electrical engineering systems. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the branch of electrical engineering systems. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková  
ivana.olsiakova@tuke.sk**Programme: Electrical Power Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career in the field of electrical power engineering. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of electric power engineering. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková  
ivana.olsiakova@tuke.sk**Programme: Engineering of Quality Production****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials, Metallurgy and Recycling

**About the programme:** Programme graduates have a deep knowledge of scientific methods of regulation and philosophy of comprehensive approach quality assurance and improvement (TQM). They are able to create vision in various situations, policy and strategy. They are able to create communication links and unconventional methods in processoriented systems. They are able to elaborate business self-assessment procedures and develop non-traditional measures based on diagnostic procedures improvement. Programme graduates possess the knowledge of methodology processes analysis and metrology systems, and they are able to explore and develop new progressive methods. They can analyse existing and propose new integrated management systems and management information systems. They have the knowledge and skills necessary to be employed in applied research and development of processes and products. They possess the knowledge of integrated audits implementation in different types of organisations.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Helena Cvoreňová  
veda.fmmr@tuke.sk

**Programme: Environmental Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is suitable for civil engineers who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of environmental engineering. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,870 €/academic year

**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Finance****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme is mainly research oriented. Composition of the programme is designed to provide training in theoretical and empirical research methods in the field of finance. Programme graduates achieve a deep understanding of fundamentals of financial economics (asset pricing, macro- and microeconomics, public and corporate finance, investment), as well as methodology (statistics, econometrics, empirical methods) essential to reach a high level in research. The programme stimulates its students to engage in critical, innovative thinking, by encouraging them to participate in suitable international conferences and colloquia in early phase of their study. It encourages its students to publish their results in well-respected journals.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Gerhartová

ivana.gerhartova@tuke.sk

**Programme: Industrial Electrical Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career or career of significant experts in the field of industrial electrical engineering. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of industrial electrical engineering. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year

**More information:** Ing. Ivana Oľšiaková

ivana.olsiakova@tuke.sk

**Programme: Industrial Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain complex university education in the respective field. They master research and development methods of gaining knowledge independently. They are able to develop creative methods in the respective field. They can be employed in top managerial positions in various types of organisations, consulting companies and universities, in both research and teaching careers.

**Tuition fee:** part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk**Programme: Industrial Logistics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme prepares graduates for the field of development, research and innovation in the field of logistics systems, application of scientific methods of research with the focus on formation of new methods, heuristic, simulation and analytical models for the field of analysis and synthesis with the aim of global optimisation. The programme consists of study and scientific part. The study part is focused on research solutions of specific scientific problems in the respective field, formulation of scientific projects and defence of its justness, defence of the results of scientific solutions and procedures, presentation of the results in domestic and world expert publications, formulation of practical aspects in the solution and its approach for practice, in the chain research – development – verification – realisation. Defence of student's dissertation thesis demonstrates his/her ability to independently obtain theoretical and practical knowledge and apply it for the development of study and scientific branch and realisation in practice. Programme graduates are able to meet requirements of new and modern enterprises in the field of automobile, petrochemical, machine, metallurgical and mining industry. The programme can be characterised as balanced combination of the knowledge of the theory of control and logistics, methods of analysis and synthesis, designing, economics, modelling and simulation, informatics and informative systems, graphic, control of transport, algorithmisation and programming, methods of scientific thesis. Programme graduates also obtain the knowledge of pedagogy and didactics. They can work in project companies, industrial enterprises in the field of services and tertiary sphere, and as top managers.

**Tuition fee:** 7,000 €/academic year**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk



**Programme: Industrial Manufacturing Management****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates are able to apply scientific methods of research with the focus on management, economics, scientific techniques in production design, economic systems and processes, as well as forecasting techniques using computer technology. They can be employed not only in the field of industry, but also in other fields of social life.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 3,500 €/academic year**More information:** Svetlana Radchenko

svetlana.radchenko@tuke.sk

**Programme: Informatics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Informatics who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of informatics and computer engineering. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

**Programme: Intelligent Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in engineering fields, as Artificial Intelligence, Informatics, Cybernetics and related disciplines. Programme graduates are able to conduct research in the field of Artificial Intelligence in theory and applications, including expert systems, neural networks, fuzzy systems and evolutionary systems. Doctoral students are led to study Learning Systems in theoretical and application areas.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

**Programme: Manufacturing Technologies****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates have a deep theoretical and practical knowledge of technological disciplines in the field of metallurgy, new materials, advanced technologies of non-chipping and chip-forming cutting process of engineering materials, automation of technological processes and possibilities of their applications in manufacturing enterprises, taking into account quality, technical, economic and environmental aspects of different production types. They can occupy positions in research and development departments of manufacturing companies, top managerial positions, in the field of manufacturing management departments with sophisticated advanced technology, in the institutes of the Slovak Academy of Sciences, at technical universities and colleges with manufacturing and technological specialisation. Programme graduates can also be employed in consulting firms and organisations with manufacturing and technological orientation which require a higher degree of technical education. They represent a basic element for manufacturing companies. They are able to transfer the latest achievements of science and research, elements of innovation, rationalisation, novelty and progressivity into practice.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 3,500 €/academic year**More information:** Svetlana Radchenko

svetlana.radchenko@tuke.sk

**Programme: Materials Science****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials, Metallurgy and Recycling

**About the programme:** Programme graduates acquire a deep knowledge of internal structure and physical nature of engineering materials, as well as their mechanical and working properties. They are able to apply their knowledge creatively in research and development of new materials, and to analyse behaviour and properties of engineering materials in various working conditions. Programme graduates have a deep knowledge of structure, mechanical and physical properties of materials. They are able to creatively apply their knowledge in material research and design for various purposes. They have skills and qualifications needed to handle conceptual, technology and application problems of materials production in wide area of engineering materials.

**Tuition fee:** 7,000 €/academic year**More information:** Helena Cvoreňová

veda.fmmr@tuke.sk

**Programme: Mechanical Engineering Technologies and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain a deep theoretical knowledge of technological disciplines in the field of metallurgy, progressive technology of non-cutting and splintery processing of metals, automation of technological processes and possibilities of their application in mechanical engineering corporations with the ecological aspect. They can be employed in research and development departments of manufacturing corporations, top level managerial positions, management of manufacturing departments with sophisticated

production techniques, institutes of the Slovak Academy of Sciences, at technical universities and in technical high schools.

**Tuition fee:** part-time: 7,000 €/academic year

**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk

### **Programme: Mechatronics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are familiar with scientific methods of research and development of mechatronics products. The programme is focused on finding solutions of scientific engineering problems in the field of mechatronics, electronics, electrical engineering, mechanics and mechanical engineering, informatics and automatic control to the level of artificial intelligence. The main condition of the successful study is students' ability of abstract thinking, their interest and ability to apply the knowledge of these fields in solutions of engineering problems. Programme graduates have the knowledge of modern analytic and numerical methods and methods of mathematical modelling. They are able to characterise and sense physical phenomena and experimental knowledge about these phenomena. They are also able to find adequate models and new applications in specific disciplines, science, research and practice. They obtain theoretical knowledge of and practical experience in scientific work. They are trained for scientific work in fields co-operating with electrical engineering, mechanical engineering, informatics, automation and control, measurement engineering and sensing engineering.

**Tuition fee:** part-time: 7,000 €/academic year

**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk

### **Programme: Metallurgy**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Materials, Metallurgy and Recycling

**About the programme:** The programme is focused on fundamentals of metallurgical processes, charge preparation of pig iron and steel smelting and foundry systems. It is also focused on metallic melts treatment, their casting and formation of metallic castings structures, processes of foundry mould – metal; refractory lining – metal – slag; special foundry processes. Programme graduates are able to propose new methods and approaches based on their own knowledge of processes fundamentals. Orientation on environmental friendly technologies is substantial. Programme graduates are familiar with non-ferrous metals production from ores and concentrates with the emphasis on waste recycling, as well as noble metals production, their treatment and preparation of their alloys. Attention is paid to technical and technological approach to non-ferrous and noble metals production with the emphasis on ecologically feasible and environmental friendly processes. Part of the programme is bio-metallurgy, which deals with modern interdisciplinary methods of metal production using the abilities of living microorganisms.

**Tuition fee:** 7,000 €/academic year

**More information:** Helena Cvoreňová  
veda.fmmr@tuke.sk

**Programme: Mine Surveying and Geodesy****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates have the knowledge of scientific methods of research and development in mine surveying and geodesy with the focus on the development of terrestrial, photogrammetric, satellite, astronomical and other space surveying technologies and instruments, special surveying works in mining and architecture with regard to underground engineering, development and production of cartographic works, creation of 3D co-ordinate systems, application of scientific results from mine surveying and geodesy into the GIS of local and global character, solution of surveying methods in geotechnics, cadastre of real estates, etc.

**Tuition fee:** 7,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Mineralurgy and Environmental Technologies****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme offers a research-based curriculum and top-quality research methods training to guide its graduates to make an original contribution to the knowledge and understanding of aspects of traditional and non-traditional mineral processing and associated environmental technologies. The research objects for such technologies typically are primary or secondary raw materials, industrial and municipal wastes, drinking and waste waters, or gaseous pollutants. The programme offers the following courses: Analysis of Technological Processes; Environmental Microbiology; Environmental Impacts of Raw Material Exploitation and Treatment; Flotation; Modelling of Environmental Processes; Waste Management; Pedology; Surface Chemistry; Projecting of Mineralurgical Technologies; Water Technologies; Fundamentals of Ecology and Environmental Science.

**Tuition fee:** 7,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Mining and Engineering Geotechnologies****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** The programme allows students to pursue their interest in specific fields of mining technologies, extraction of raw materials, as well as construction of tunnels and other underground structures. It consists of study part and research part, which are mutually connected. Students can choose from a wide variety of professional courses. Programme graduates are experts focused on scientific methods of mining research and investigation, laboratory techniques of research work, simultaneously, they are able to formulate and define problems related to detailed investigation of mining processes and systems, technical systems and technological processes associated with construction and operation of tunnels. By using methods of scientific research, they are able to describe rock mass, geotechnical stability of underground structures, as well as mining technological processes and systems of raw material extraction. They have an excellent opportunity for individual investigation and practical

verification of proposed models, methodologies and principles, especially in examining the stability problems in the field of rock mass disintegration and destruction of explosives in mining and tunnelling. Programme graduates know the exact methods and methodologies used in theoretical and applied research in the field of interactive relations of rock mass. Primarily, the methods are focused on interactions between “tools of rock disintegration – rock mass”, “rock mass – disintegrated technological materials” and “rock mass – open space”. Observation, technical analysis and assessment of technological processes involved in these interactions are the main goals of investigation and scientific research of programme graduates.

**Tuition fee:** 7,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Mining Geology and Geological Exploration**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates are familiar with scientific and applied methods used in the respective field, including exploration of hydrocarbons, economic deposits, geothermal energy, hydrogeology, engineering geology and environmental geology. By obtaining a wide knowledge of geodynamics, tectonics, sedimentology, seismic interpretation, well logs interpretation, modelling geometry of raw mineral deposits and other problematic, programme graduates are able to apply complex methods for solving items of mining and exploration geology. They can work in mining and exploration industry, companies working with hydrogeological, engineering-geological and environmental issues, as well as in public institutions and at universities.

**Tuition fee:** 7,000 €/academic year

**More information:** Tatiana Makeľová  
tatiana.makelova@tuke.sk

### **Programme: Multimedia Communication Technologies**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Telecommunication who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of advanced telecommunication system, networks and services. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year

**More information:** Ing. Ivana Olšiaková  
ivana.olsiakova@tuke.sk

**Programme: Parts of Machines and Mechanisms****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain a deep knowledge in the field of parts of machines and mechanisms. They master scientific methods of research and development in the field of machine design and machine parts. They can find a qualified job in research and development organisations in leading positions, as well as at technical universities. Their professional skills are supported by the ability to articulate problems and solve research tasks, and to lead research teams.

**Tuition fee:** part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk**Programme: Plastic Deformations****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials, Metallurgy and Recycling

**About the programme:** The programme is focused on the development of theoretical basis and practical skills in special types of metal forming process or special technological problems of metal forming. Professional theoretical knowledge is supported by special courses of mathematics, technological courses and commercial software. Modelling of mechanical problems of technology, material engineering, thermodynamics, heat transfer and other fields are emphasised. Programme graduates are able to model, analyse and optimise metal forming processes and their technologies.

**Tuition fee:** 7,000 €/academic year**More information:** Helena Cvoreňová  
veda.fmmr@tuke.sk**Programme: Power Machines and Equipment****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are highly-qualified specialist in scientific research and development in all fields of power engineering. They have the knowledge based on the present state of scientific knowing in the respective field. The study is a reflection of students' independent creative activity in scientific research and their own contribution to scientific knowledge.

**Tuition fee:** part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk**Programme: Process Control of Raw Materials Extraction and Processing****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates are specialists in scientific research and development. The programme allows its students and their scientific advisors to select

a suitable combination of advanced subjects in related natural sciences, applied informatics, social sciences and process administration, in order to support students' original research and its implementation. Programme graduates are able to pursue independent research programmes at universities, in academic institutions, industrial enterprises and companies.

**Tuition fee:** 7,000 €/academic year

**More information:** Tatiana Makelová  
tatiana.makelova@tuke.sk

### **Programme: Production Technology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain the knowledge in the field of engineering structural design and manufacturing robotic technology based on innovative concepts of robot cells design and flexible manufacturing systems-based on innovation system structures, models of production management systems based on operating conditions optimisation. They are familiar with synthesis and optimisation of systems taking into account the interrelationships and compatibility of design modules, engines, control systems and diagnostic methods with implementation of computer intelligence and relation of "man-machine-environment". Programme graduates have the knowledge of constructing concepts and principles of technical solutions, their experimental models and their verification using virtual and real models. The scientific approach of the development of dissertation topic is based on the use of modern methods of creating innovative solutions (CAI – TRIZ) supported by means of CA technologies (including virtual prototyping and dimensional calculations, product lifecycle management, modelling, simulation, etc.). Specialisation of the knowledge oriented to the construction of machines, robots and manufacturing systems is bound to graduates' direct involvement in scientific projects of training centres with a high degree of application of their own creativity.

**Tuition fee:** part-time: 7,000 €/academic year

**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk

### **Programme: Safety of Technical Systems**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates have a good command of scientific methods and approaches to OSH, testing and evaluating of various factors that influence the level of safety, defining and managing the safety culture, and determining individual indicators for its application and evaluation. They have the potential to succeed as senior managers in the field of OSH management system and integrated systems, academic or research staff, and experts on OSH, fire protection and major industrial accidents prevention.

**Tuition fee:** part-time: 7,000 €/academic year

**More information:** Ing. Beáta Krišáková  
beata.krisakova@tuke.sk

**Programme: Spatial and Regional Economics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme is mainly research oriented. Composition of the programme is designed to provide training in theoretical and empirical research methods in the field of spatial and regional economics and finance. Programme graduates achieve a deep understanding of regional and global economic functions, public finance, etc. They have an improved knowledge and skills in practical application of various methodology (statistics, econometrics, empirical methods) essential to reach a high level in research. The programme stimulates its students to engage in critical, innovative thinking by encouraging them to participate in suitable international conferences and colloquia in early phase of their study. It encourages its students to publish their results in well-respected journals.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Ing. Ivana Gerhartová  
ivana.gerhartova@tuke.sk**Programme: Technology in Automotive Electronics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of technologies in electronics and material engineering. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research. They are familiar with scientific methods of material structures and systems evaluation from the point of view of manufacturing technology, structure, lifetime, reliability, interoperation and output diagnostics and control, as well as quality management.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková  
ivana.olsiakova@tuke.sk**Programme: Theory and Design of Engineering Structures****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is suitable for Masters of Science in Civil Engineering who wish to prepare for their future scientific research career. Theoretical basis of the programme lies in natural sciences, especially physical and mathematical disciplines amplified in the field of mechanics, including dynamics. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in applied theoretical subjects as structural engineering, dimensioning concrete, steel, pre-stressed and timber structures.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,870 €/academic year**More information:** Bc. Viera Menyhertová  
viera.menyhertova@tuke.sk



**Programme: Theory of Architectural and Indoor Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates gain a deep knowledge of buildings. They have educational background in disciplines such as architecture, building engineering, indoor engineering and structural engineering. The programme covers basic aspects of architectural and indoor engineering (i.e. building materials, indoor sciences, building structures, green buildings and smart indoor technologies). Programme graduates are able to clearly formulate and solve scientific problems in the field of sustainable architecture and environmental indoor design.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,870 €/academic year**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Theory of Technology and Management in Civil Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is suitable for civil engineers who wish to prepare for their future scientific research career. Programme graduates are qualified for positions in civil engineering at the highest level, for all positions within technical and production fields, as well as for engineering-technical positions of economic field, at preparatory departments of investment constructions on behalf of investors, project departments, research departments, local authority departments, financial departments and other departments related directly or indirectly to civil engineering, building preparation, construction project management and construction supervision.

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 4,870 €/academic year**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Transport Machines and Machinery****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates obtain a deep theoretical knowledge in the field of transport and handling machines and machinery. They master scientific methods of research and development in the field of transport machines and logistics. They can find a qualified job in research and development institutes in leading positions, as well as at technical universities. Their professional skills are supported by the ability to articulate problems and solve research tasks, and to lead research teams.

**Tuition fee:** part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková

beata.krisakova@tuke.sk

**Programme: Use and Protection of Earth's Resources****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

**About the programme:** Programme graduates gain the knowledge of Earth's resources identification, economics, technology of using renewable energy resources and management of individual fields of obtaining and processing of raw materials. The programme consists of courses of natural sciences, engineering, management, economics and process control, using of geo- and mining objects within the geo- and mining tourism, social sciences and typological disciplines. Scientific part of the programme is based on the principles of scientific work – ability to formulate scientific projects and defend their merits, defend the results of scientific solutions and procedures, present the results in domestic and international journals, formulate practical aspects of solutions and their contribution to practice, in order to support students' original research and its implementation. Programme graduates are familiar with scientific methods of research and development in the field of using and protecting Earth's resources with the focus on methods of their evaluation, techniques of identification and exploration and use of Earth's resources, such as using old mining works or using renewable energy sources. Last but not least, graduates are led to the protection of Earth's resources in terms of work safety and environmental protection. They are able to pursue independent research programmes at universities, in academic institutions, industrial enterprises and companies.

**Tuition fee:** 7,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Waste Treatment and Recycling****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials, Metallurgy and Recycling

**About the programme:** Basis of the environmental engineering field is the theory and practice of metallurgical processes extended by ecological knowledge. This structuring allows programme graduates to acquire the knowledge of fundamentals of industrial production. They are able to apply the knowledge to solve particular problems related to innovation of existing technologies or their development, but also problems related to waste production and the development of new technologies for their treatment.

**Tuition fee:** 7,000 €/academic year**More information:** Helena Cvoreňová

veda.fmmr@tuke.sk

## Tрнаva University in Trnava

### Trnavská univerzita v Trnave

Hornopotočná 23, 918 43 Trnava, Slovak Republic  
www.truni.sk



The Trnava University was founded in 1992 in Trnava. It follows the principles of Magna Charta Universitatum, ensuring universities their full independence from political and economic power, their freedom to conduct research and to educate. The University follows Christian principles; it wants to serve the truth, freedom and the human ideals of mankind. In addition, it wants to protect moral and spiritual values, and to educate in the spirit of ecumenism; it seeks co-operation with other universities, educational and research institutions in Slovakia and abroad.

### Faculties

Faculty of Arts	Filozofická fakulta	<a href="http://ff.truni.sk">http://ff.truni.sk</a>
Faculty of Education	Pedagogická fakulta	<a href="http://pdf.truni.sk">http://pdf.truni.sk</a>
Faculty of Health Care and Social Work	Fakulta zdravotníctva a sociálnej práce	<a href="http://fzasp.truni.sk">http://fzasp.truni.sk</a>
Faculty of Law	Právnická fakulta	<a href="http://iuridica.truni.sk">http://iuridica.truni.sk</a>
Faculty of Theology in Bratislava	Teologická fakulta v Bratislave	<a href="http://www.tftu.sk">www.tftu.sk</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

**Programme:** Teaching English Language and Literature in Combination with Teaching German Language and Literature

**Degree:** Bachelor

**Language:** English and German

**Faculty:** Faculty of Education

**Tuition fee:** 1,100 €/academic year

**More information:** doc. Mgr. Dana Masaryková, PhD.  
[dana.masarykova@truni.sk](mailto:dana.masarykova@truni.sk)

#### Master level

**Programme:** Cognitive Studies

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** Programme graduates gain knowledge that allows them to specialise as creative researchers in cognitive science and apply modern scientific methods, concepts, as well as programming skills in empirical research fields, such as psychology, philosophy, neuroscience and linguistics. They are able to work effectively as individuals, as members or heads of teams, including multidisciplinary research and development teams. The programme leads to an MA diploma (Cognitive Studies in Philosophy) and opens the possibility to continue studies at doctoral level in cognitive science (or in related disciplines, e.g. Systematic Philosophy), or

in related fields (e.g. psychology, neuroscience, linguistics) at other faculties in Slovakia and abroad. Programme graduates are qualified to teach at higher education institutions cognitive science related disciplines or to find jobs in various programme related areas. Part of the programme are lectures provided by top international experts.

**Tuition fee:** 1,200 €/academic year

**More information:** prof. Mgr. et Mgr. Andrej Démuth, PhD.

andrej.demuth@truni.sk

### **Programme: European Legal Studies**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Law

**Tuition fee:** 1,200 €/academic year

**More information:** JUDr. Róbert Dobrovodský, PhD., LL. M.

robert.dobrovodsky@yahoo.de

### **Programme: Teaching English Language and Literature in Combination with Teaching German Language and Literature**

**Degree:** Master

**Language:** English and German

**Faculty:** Faculty of Education

**Tuition fee:** 1,100 €/academic year

**More information:** doc. Mgr. Dana Masaryková, PhD.

dana.masarykova@truni.sk

## **Doctoral level**

### **Programme: Public Health**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Health Care and Social Work

**About the programme:** Programme graduates are able to carry out professional activities in the field of health promotion and protection, primary prevention, epidemiology and research. They are able to formulate research or evaluation proposal to address public health problems, communicate public health information and issues effectively to health professionals and public through diverse communication channels, and to demonstrate the ability to discuss public health problems scientifically. They gain the knowledge of epidemiology, statistics, health promotion and protection, prevention and environmental health.

**Tuition fee:** 750 €/academic year

**More information:** RNDr. Mgr. Jaroslava Brňová, PhD.

jaroslava.brnova@truni.sk

**Programme: Social Work****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Health Care and Social Work

**About the programme:** Programme graduates are cable of individual scientific work, as well as work in scientific teams. The programme is focused on deepening the knowledge of current scientific trends in the field of social sciences, both national and international. It is characterised by its interdisciplinary approach. Scientific part of the programme is focused on active participation of students in preparation and realisation of scientific projects within the department and faculty, and active participation in scientific events. Intensive international collaboration of the department provides also wide range of possibilities in scientific growth.

**Tuition fee:** 750 €/academic year

**More information:** RNDr. Mgr. Jaroslava Brňová, PhD.  
jaroslava.brnova@truni.sk

**Programme: Systematic Philosophy****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Theology in Bratislava

**About the programme:** The programme is aimed at scientific research and independent creative activity of students in the field of philosophy from a Christian point of view. The main objective of the programme is a deeper penetration into human thoughts in its various historical stages of the development and interpretation of human thoughts in the light of Christian revelation and evaluation. The programme provides students with a wide range of perceptions of the current state of the world and its ways of thinking, and is open to different cultures and ecumenical efforts. Programme graduates are familiar with the following disciplines of philosophy: history of philosophy, metaphysics, ontology, ethics, theory of science, epistemology, logic and other (aesthetics, feminist philosophy, philosophy of culture, philosophy of nature, philosophy of history, philosophical anthropology, speech philosophy, social philosophy and philosophy of non-European culture). Graduates can work as researchers and university teachers. The programme is offered as a full-time (duration of study – 3 years) and part-time study programme (duration of study – 5 years).

**Tuition fee:** 750 €/academic year

**More information:** doc. PhDr. Rastislav Nemec, PhD.  
rastislav.nemec@tftu.sk

## University of Economics in Bratislava

### Ekonomická univerzita v Bratislave

Dolnozemska cesta 1, 852 35 Bratislava, Slovak Republic  
[www.euba.sk](http://www.euba.sk)



The University of Economics in Bratislava, founded in 1940 as the Higher School of Commerce, is one of the most important educational and research institutions in the Slovak Republic. The University provides higher education in the field of economics, business and management in bachelor, master and doctoral study programmes for full-time and part-time students. It offers 61 study programmes at all three levels of higher education, in accordance with the Bologna process. Approximately 520 teachers work and 8,000 students study at the University. In addition to study programmes taught in Slovak language, the University offers also individual courses (subjects) and complete study programmes taught in English and other foreign languages, e.g. German and French, and in a smaller extent also in Spanish and Russian.

The development of international co-operation with universities, enterprises and institutions from around the world is one of the priorities of the University. International mobility is provided under the Erasmus+ programme and CEEPUS (Central European Exchange Programme for University Studies). The University co-operates with 385 universities from outside Slovakia through bilateral Erasmus+ agreements, as well as within a framework of other agreements. The co-operation includes student and teacher mobility, common research projects, publications and participation in scientific conferences and workshops. The University is involved in many international projects within the European Union programmes, such as Erasmus+, the European Social Fund and others.

### Faculties

Faculty of Applied Languages	Fakulta aplikovaných jazykov	<a href="http://faj.euba.sk">http://faj.euba.sk</a>
Faculty of Business Economy in Košice	Podnikovohospodárska fakulta v Košiciach	<a href="http://phf.euba.sk">http://phf.euba.sk</a>
Faculty of Business Management	Fakulta podnikového manažmentu	<a href="http://fpm.euba.sk">http://fpm.euba.sk</a>
Faculty of Commerce	Obchodná fakulta	<a href="http://www.obchodnafakulta.sk">www.obchodnafakulta.sk</a>
Faculty of Economic Informatics	Fakulta hospodárskej informatiky	<a href="http://fhi.euba.sk">http://fhi.euba.sk</a>
Faculty of International Relations	Fakulta medzinárodných vzťahov	<a href="http://fmv.euba.sk">http://fmv.euba.sk</a>
Faculty of National Economy	Národohospodárska fakulta	<a href="http://nhf.euba.sk">http://nhf.euba.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

#### **Programme: Business Economics and Management**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Business Management

**About the programme:** Programme graduates gain the ability to analyse simple context of economic processes in business, take moderately challenging management decisions, understand the international economic environment, organise work in a smaller team, follow new information in their field and use them in their practical work, and to work with ICT. They are able to: think economically, analyse, organise and manage the economic processes in the business; easily analyse economic phenomena and processes in the company and its surroundings, and to take simple management decisions; maintain contact with research, new findings in the theory and practice of business management.

**Tuition fee:** 1,500 €/academic year

**More information:** Ing. Jana Blštáková, PhD.

[jana.blstakova@euba.sk](mailto:jana.blstakova@euba.sk)

### Master level

#### **Programme: General Management**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Business Management

**About the programme:** The programme prepares professionals for managerial positions in companies, the performance of which requires a general, cross-cutting and universal theoretical and practical knowledge and skills. The content and nature of the study enable students to gain an extensive knowledge, and develop personal and professional prerequisites for competent solution of specific tasks resulting from economic practice with the requisite degree of creativity and independence. Programme graduates are able to manage large groups of people, they are able to rapidly adapt to and acquire industrial, cultural and regional peculiarities. They are able to identify, analyse and evaluate problems and processes in relation to one another in the context of the enterprise and the environment in which it operates. Programme graduates are able to align the efforts of working groups with different professional, interest and cultural orientation. They are also able to propose and implement practical solutions valid for the entire enterprise, which are effective in a wider business context. Programme graduates are qualified to track, analyse and evaluate the operation of the enterprise as a whole, together with its individual components in internal and external dynamics of the development in complex and changing domestic and international environment, in relation to other factors in these environments for a number of criterion perspectives. Their crucial skills and abilities include creativity, ability to lead people, autonomy, co-ordination ability, self-discipline, entrepreneurship, adaptability and sense of personal responsibility. They can be employed as line managers at middle and senior levels of businesses. The programme offers the option of double degree in co-operation with the EM Strasbourg Business School, France. Students of the double degree programme will graduate at both schools and they will receive two diplomas (one from each school).

**Tuition fee:** 1,500 €/academic year

**More information:** Ing. Jana Blštáková, PhD.

[jana.blstakova@euba.sk](mailto:jana.blstakova@euba.sk)

**Programme: International Finance****Degree:** Master**Language:** English**Faculty:** Faculty of National Economy

**About the programme:** Programme graduates are able to critically analyse context in international finance and global financial markets. In this field, they can find, present and defend their own suggestions to solve current problems. They gain comprehensive knowledge of modern economic theories and modern financial theories. Programme graduates are equipped with the knowledge of and skills in the use of advanced analytical techniques, methods of analysis and prognosis in international finance. They are able to analyse economic impacts of the decisions and policies of national and international authorities and institutions. They possess the ability to work effectively as individuals, team members or team leaders. They can continuously improve their professional development.

**Tuition fee:** 1,500 €/academic year**More information:** doc. Ing. Jana Péliová, PhD.

jana.peliova@euba.sk

**Programme: International Financial Management****Degree:** Master**Language:** German**Faculty:** Faculty of Economic Informatics

**About the programme:** The programme is offered in co-operation with the Martin Luther University in Halle-Wittenberg, Germany. Programme graduates are awarded two diplomas (Master of Science), one from each university. They can work at managerial positions, e.g. in industrial and commercial enterprises, financial and public administration institutions, etc.

**Tuition fee:** 1,500 €/academic year**More information:** Ing. Mgr. Renáta Antalová, PhD.

renata.antalova@euba.sk



**Programme: Sales Management****Degree:** Master**Language:** French**Faculty:** Faculty of Commerce

**About the programme:** The programme prepares professionals with the knowledge in the field of sales and French language for professions, such as sales manager or numerous other onward professions in different economic sectors – in the field of purchasing, distribution, marketing communication, market research, product policy and international business activities. Programme graduates gain additional competences for work in domestic and international companies dealing with complex marketing and business problems requiring medium and long-term decision-making, modelling the virtual behaviour of market actors and their interaction in the marketing environment, and the knowledge of management methods for business systems. They can find their place in economic and management processes, supported by their language skills. This allows forming sales specialists not only for markets of the European Union, but also for French-speaking countries and for the needs of companies with French capital operating in the Slovak Republic. High-quality theoretical education and the broad application of modern educational methods ensure a high adaptability of graduates for current requirements of their future professional practice. The programme is offered in co-operation with the Lorraine Université de Nantes, France; its teachers participate in the education process.

**Tuition fee:** 1,500 €/academic year**More information:** Svetlana Valigurská  
[svetlana.valigurska@euba.sk](mailto:svetlana.valigurska@euba.sk)

## University of Prešov in Prešov

### Prešovská univerzita v Prešove

Ul. 17. novembra 15, 080 01 Prešov, Slovak Republic  
www.unipo.sk



Prešov is the third largest town in Slovakia and it is the centre of the Šariš region. It is a town with attractive history, charming scenery and historical jewels of architecture. Thanks to a high level of education and culture, it has earned such names as Little Leipzig or Athens upon Torsya.

As the only state university in the region, the University of Prešov in eastern Slovakia is of great importance to local life, yet its influence extends a lot further than that. Though officially established in 1997, roots of the University of Prešov can be traced back to a school that was founded in the first half of the 15<sup>th</sup> century and went on to become an important local educational institution.

At present, the University has 10,000 full- and part-time students, and comprises eight faculties that focus on social, natural and theological sciences, sport, arts, business management and health care. Among its priorities is research undertaken at its excellent purpose-built research centres. They include the Centre for Lingual-Cultural and Translational Interpretation, the Centre for Socio-historical and Cultural-historical Research, and the Centre for Human and Animal Ecology.

Besides the research oriented laboratories that are equipped with leading technologies, the faculties and University centres also have other facilities at their disposal that are primarily focused on educational process. Eight faculties of the University provide a huge variety of study fields and specialisations in teaching and non-teaching courses at all three levels of higher education (bachelor, master and doctoral). Educational activities at the University are carried out based on creative research and artistic activity of university teachers who are involved in the field of social sciences, natural sciences, theological sciences, arts, physical education and sports, management and health care.

### Faculties

Faculty of Arts	Filozofická fakulta	<a href="http://www.unipo.sk/en/faculty-of-arts">www.unipo.sk/en/faculty-of-arts</a>
Faculty of Education	Pedagogická fakulta	<a href="http://www.unipo.sk/en/faculty-of-education">www.unipo.sk/en/faculty-of-education</a>
Faculty of Health Care	Fakulta zdravotníckych odborov	<a href="http://www.unipo.sk/en/faculty-of-health-care">www.unipo.sk/en/faculty-of-health-care</a>
Faculty of Humanities and Natural Sciences	Fakulta humanitných a prírodných vied	<a href="http://www.unipo.sk/en/faculty-of-humanities-and-natural-sciences">www.unipo.sk/en/faculty-of-humanities-and-natural-sciences</a>
Faculty of Management	Fakulta manažmentu	<a href="http://www.unipo.sk/en/faculty-of-management">www.unipo.sk/en/faculty-of-management</a>
Faculty of Orthodox Theology	Pravoslávna bohoslovecká fakulta	<a href="http://www.unipo.sk/en/faculty-of-orthodox-theology">www.unipo.sk/en/faculty-of-orthodox-theology</a>
Faculty of Sports	Fakulta športu	<a href="http://www.unipo.sk/en/faculty-of-sports">www.unipo.sk/en/faculty-of-sports</a>
Greek-Catholic Theological Faculty	Gréckokatolícka teologická fakulta	<a href="http://www.unipo.sk/en/faculty-of-greek-catholic-theology">www.unipo.sk/en/faculty-of-greek-catholic-theology</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

#### Programme: English Language and Anglophone Cultures

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** Programme graduates acquire a basic knowledge of linguistic and literary studies, literature, history and culture of the English-speaking world. They develop their English language communication skills (B2–C1 of the Common European Framework of Reference for Languages), gain the knowledge of the issues of intercultural communication, and master the basics of translation and interpretation. They can be employed in state and commercial institutions, which require competent users of language with developed communication skills, and a wider knowledge of socio-political and cultural contexts of the Anglophone civilisation.

**Tuition fee:** 1,000 €/academic year

**More information:** doc. PhDr. Milan Ferenčík, PhD.  
milan.ferencik@unipo.sk

#### Programme: Russian Language and Culture of Russia

**Degree:** Bachelor

**Language:** Russian

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on Russian culture and literature, and on gaining the knowledge and skills related to the theory and practice of translation and interpreting.

**Tuition fee:** 1,000 €/academic year

**More information:** doc. PhDr. Darina Antoňáková, CSc.  
darina.antonakova@unipo.sk

### Master level

#### Programme: English Language and Anglophone Cultures

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** Programme graduates gain an advanced knowledge of and skills in the field of English linguistics, literature and culture of the English-speaking countries, intercultural communication, and translation and interpretation. They have enhanced communication skills in English (C1–C2 of the Common European Framework of Reference for Languages) and they are advanced ICT users. Programme graduates can be employed in social and cultural institutions, where they can utilise their in-depth knowledge of civilisational contexts of the Anglophone world.

**Tuition fee:** 2,000 €/academic year

**More information:** prof. PhDr. Jaroslav Kušnír, PhD.  
jaroslav.kusnir@unipo.sk

**Programme: Russian Language and Culture of Russia****Degree:** Master**Language:** Russian**Faculty:** Faculty of Arts**About the programme:** The programme is focused on Russian culture and literature, and on gaining the knowledge and skills related to the theory and practice of translation and interpreting.**Tuition fee:** 2,000 €/academic year**More information:** doc. PhDr. Darina Antoňáková, CSc.  
darina.antonakova@unipo.sk**Doctoral level****Programme: Environmental Ecology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities and Natural Sciences**About the programme:** Programme graduates master individual scientific work and scientific publishing skills in ecology. They are familiar with basic theoretical frameworks of current ecology and biodiversity research, and their use in landscape planning, biological conservation and other applied disciplines. They possess the knowledge of practical use of state-of-the-art approaches, including advanced molecular, statistical and spatial data analysis approaches.**Tuition fee:** 3,000 €/academic year**More information:** prof. Ing. Jozef Vilček, PhD.  
jozef.vilcek@unipo.sk**Programme: Management in Tertiary Sphere****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Management**About the programme:** Programme graduates have a complex theoretical knowledge of economic principles and they are able to apply them in practice. This knowledge helps them to understand system of economy, management, finance, marketing, law and other subjects related to the respective field. During the studies, students are obliged to accumulate credits for units of publication activities, including one scientific work in the category of indexed publications. The programme is offered as a full-time (duration of study – 4 years) and part-time study programme (duration of study – 5 years).**Tuition fee:** 3,000 €/academic year**More information:** PhDr. Daniela Matušíková, PhD.  
daniela.matusikova@unipo.sk

**Programme: Regional Geography and Regional Development****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities and Natural Sciences

**About the programme:** Programme graduates gain a complex knowledge of theoretical and methodological aspects of Regional Geography and Regional Development. They are able to understand difficult issues of physical and human geographical subsystem of geographical complex in various dimensions along local-global area. They are also able to understand and develop the principals of spatial differentiation of landscape fields in all its diversity.

**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Radoslav Klamár, PhD.

radoslav.klamar@unipo.sk

## University of Ss. Cyril and Methodius in Trnava



### Univerzita sv. Cyrila a Metoda v Trnave

Námestie Jozefa Herdu 2, 917 01 Trnava, Slovak Republic  
www.ucm.sk

The University of Ss. Cyril and Methodius in Trnava is a public higher education institution founded in Trnava in 1997. The University is a dynamic and prospective higher education institution offering interesting and modern study programmes. It provides all three levels of higher education (bachelor, master and doctoral level) in different fields of social, economic, medical, legal, natural, pedagogical and historical sciences, and humanities. The main ambition of the University is to achieve the highest level of quality education.

### Faculties

Faculty of Arts	Filozofická fakulta	www.ff.ucm.sk
Faculty of Mass Media Communication	Fakulta masmediálnej komunikácie	www.fmk.sk
Faculty of Natural Sciences	Fakulta prírodných vied	www.fpv.ucm.sk
Faculty of Social Sciences	Fakulta sociálnych vied	www.fsvucm.sk

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: Media Relations

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Mass Media Communication

**About the programme:** The term media relations in professional public is understood as regular communication with media and maintenance of a good relationship with journalists who are interested in company or public institution issues. Resulting publicity (neutral, positive or negative in critical situations) is primarily the result of the quality of these relationships. Relations with media are based on production of and providing information that attract attention of addressed media about the topic and, consequently, the interest of recipients of media contents for company, organisation, its products or services. The term media relations in the narrow sense also represents creating good relationships with other subjects involved in media communication (passive or active).

**Tuition fee:** 800 €/academic year

**More information:** PhDr. Ján Višňovský, PhD.  
jan.visnovsky@ucm.sk

## Master level

**Programme:** European Studies

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Social Sciences

**About the programme:** The programme is focused on political science, economics, international and European law, international relations, European integration and Slovak internal and foreign affairs in the European Union. It provides courses in public policy, foreign and security policy, migration policy, European electoral systems, European neighbourhood policy and other themes.

**Tuition fee:** 850 €/academic year

**More information:** PhDr. Jaroslav Mihálik, PhD.  
[jaroslav.mihalik@ucm.sk](mailto:jaroslav.mihalik@ucm.sk)

## University of Veterinary Medicine and Pharmacy in Košice

### Univerzita veterinárskeho lekárstva a farmácie v Košiciach

Komenského 73, 041 81 Košice, Slovak Republic  
www.uvlf.sk



The University of Veterinary Medicine and Pharmacy was founded in 1949 in Košice. In its departments, institutes and clinics, it offers a broad educational background to domestic and international students to study in accredited study programmes at all three levels of higher education (bachelor, master and doctoral level). The University belongs among 12 European veterinary universities (out of 96 universities in total) fully approved and accredited by the European Association of Establishments for Veterinary Education.

The University has about 2,000 students in all of the three levels of higher education, both in full-time and part-time forms. Over 280 of these students are international students studying in English language the General Veterinary Medicine study programme. The University offers its students a high level of practical preparation, and permanent diagnostic and medical contact with animals on its clinics, university farm, special breeding centre, equestrian centre and animal, fish and bee diseases centre.

#### List of study programmes offered in English or other foreign languages:

##### Master level

###### **Programme: General Veterinary Medicine**

**Degree:** Doctor of Veterinary Medicine (6 years)

**Language:** English

**About the programme:** Veterinary medicine is one of the regulated professions in Slovakia; therefore, its studies must meet the demands of the European Union guidelines and the European Association of Establishments for Veterinary Education. The University meets the EU standards and diplomas awarded by the University are valid in all member states of the European Union. The programme is focused on the diagnostic, therapy and prevention of diseases of domestic, agricultural and exotic animals, food industry, pharmacy and scientific research and environmental protection.

**Tuition fee:** 8,000 €/academic year

**More information:** Office for foreign studies

zas@uvlf.sk



## Doctoral Level

**Programmes:** Animal Hygiene and the Environment; Food Hygiene; Immunology; Infectious Diseases of Animals; Internal Diseases of Animals; Legal and Public Veterinary Medicine; Microbiology; Neurosciences; Nutrition of Animals and Dietetics; Parasitic Diseases of Animals; Veterinary Morphology and Physiology; Veterinary Obstetrics and Gynaecology; Veterinary Surgery, Orthopaedics and Roentgenology; Virology

**Degree:** Doctorate (PhD)

**Language:** English

**Tuition fee:** full-time & part-time: 5,000 €/academic year

**More information:** Office for postgraduate studies

doktorandi@uvlf.sk

## University of Žilina in Žilina

### Žilinská univerzita v Žiline

Univerzitná 1, 010 26 Žilina, Slovak Republic  
www.uniza.sk



The University of Žilina was established on 1 October 1953. It is located in the north-west region of the Slovak Republic. The University has a long tradition of providing education in the field of transport and communications. It is a higher education institution with a broad profile in many fields of science, technology, economics, management, and recently also in educational and natural sciences. Its educational system is based on a good theoretical knowledge and practical skills, communication skills, use of information and telecommunication technologies, marketing, economics and law, with the emphasis on future society needs.

The University provides education at all three levels of higher education (bachelor, master and doctoral level), both in full-time and part-time forms. All its faculties provide a supplementary course of pedagogical studies for students and graduates.

Approximately 70,000 students have graduated from the University; 1,500 of them were from outside Slovakia. At present, the University has seven faculties, where over 650 university teachers, 190 researchers, 170 specialists and other administrative and technical staff are employed. In total, the University has more than 1,500 employees. Over 10,000 students are enrolled in all study programmes offered by the University. The University has established contacts with many universities outside Slovakia; its teachers and researchers participate in international education and research programmes, international, national and bilateral projects.

### Faculties

Faculty of Civil Engineering	Stavebná fakulta	<a href="http://www.svf.uniza.sk">www.svf.uniza.sk</a>
Faculty of Electrical Engineering	Elektrotechnická fakulta	<a href="http://www.fel.uniza.sk">www.fel.uniza.sk</a>
Faculty of Humanities	Fakulta humanitných vied	<a href="http://www.fhv.uniza.sk">www.fhv.uniza.sk</a>
Faculty of Management Science and Informatics	Fakulta riadenia a informatiky	<a href="http://www.fri.uniza.sk">www.fri.uniza.sk</a>
Faculty of Mechanical Engineering	Strojnícka fakulta	<a href="http://www.fstroj.uniza.sk">www.fstroj.uniza.sk</a>
Faculty of Operation and Economics of Transport and Communications	Fakulta prevádzky a ekonomiky dopravy a spojov	<a href="http://www.fpedas.uniza.sk">www.fpedas.uniza.sk</a>
Faculty of Security Engineering	Fakulta bezpečnostného inžinierstva	<a href="http://www.fbi.uniza.sk">www.fbi.uniza.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme: Autotronics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates acquire basic and general knowledge required in wide spectrum of electrical proficiency, especially in the field of automobile electronics, hybrid vehicles and electromobility. They can continue their studies on the second level of higher education in the respective or a related field. Programme graduates have a wide professional profile and they are able to adapt in different technical or other businesses. They are professionals who are able to identify various electronic faults in cars. They can be employed mainly in car services and repair workshops, car selling shops and in education institutions. They possess the following software skills: C language, C++, MATLAB, Simulink, CodeWarrior, CodeComposer, Asembler, AVR Studio, Vissim, PLECS.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Peter Brída, PhD.  
peter.brida@fel.uniza.sk**Programme: Civil Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates can continue their studies at master level in the field of transport construction (roads, highways, railways, bridges, buildings). They can be employed in transport infrastructure construction and building construction as building managers, dispatchers of building manufacture, in construction design companies, as well as in government and public administration, construction and trading companies.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Koteš, PhD.  
peter.kotes@fstav.uniza.sk**Programme: Informatics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Management Science and Informatics

**About the programme:** The programme covers technical and managerial aspects of information and communication technologies. These skills are very valuable in recent proliferation of ICT in the labour market. The programme covers courses in the following fields: informatics, business, networking, software design and mathematics.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Márton, PhD.  
peter.marton@fri.uniza.sk

**Programme: Intercultural and Interreligious Competence and Mediation****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Humanities

**About the programme:** Programme graduates gain the knowledge, skills and competences necessary for intercultural and interreligious engagement in contemporary pluralistic societies in Europe. The programme offers the tools for open atmosphere and meaningful dialogue for all the partners. In situations of tension and conflict, mediation skills are necessary to reinstitute peaceful cohabitation of diverse groups of inhabitants.

**Tuition fee:** 3,500 €/academic year**More information:** Mgr. Eva Leláková, PhD.

eva.lelakova@fhv.uniza.sk

**Programme: Mechanical Engineering Technologies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are characterised by theoretical and practical knowledge concerning mechanical technologies, production facilities, quality, economy and control of production. They have experience and abilities required for applying their knowledge in practice. Programme graduates may proceed their studies in the following graduate programmes offered by the Faculty: Environment Technology; Material Engineering; Automated Production Systems.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Dr. Ing. Ivan Kuric

ivan.kuric@fstroj.uniza.sk

**Programme: Teaching of English Language and Literature and Religious Studies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Humanities

**About the programme:** Programme graduates are trained primarily to continue their studies at the second level of higher education in the respective field to become teachers of English and Religion at primary and secondary schools. After completing bachelor studies, they can work as assistant teachers, animators in leisure centres and third sector employees.

**Tuition fee:** 3,500 €/academic year**More information:** Mgr. Eva Leláková, PhD.

eva.lelakova@fhv.uniza.sk

## Master level

### **Programme: Air Transport**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Operation and Economics of Transport and Communications

**About the programme:** Programme graduates are prepared mainly in operational, technical and economic disciplines focused on specialised managerial positions in civil aviation. They are familiar with processes of air traffic control; operations, aircraft maintenance and overhaul, and airport operation; economics and business activities of air transport enterprises. The programme covers the whole area of air transport operations.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Martin Bugaj, PhD.

[martin.bugaj@fpedas.uniza.sk](mailto:martin.bugaj@fpedas.uniza.sk)

### **Programme: Alpine Ecology Science**

**Degree:** Master

**Language:** English

**Faculty:** Institute of High Mountain Biology in Tatranská Javorina

**About the programme:** Alpine areas are increasingly being exposed to a number of different types of environmental impacts in recent decades with real economic impact on neighbouring and distant countries. With rapidly changing climate, the integrity of the alpine ecosystems is changing too and there are thousands of plant and animal species being affected. There is a radical retreat of glaciers as sources of water in mountain valleys, particularly in summer and especially in autumn period, traditional agriculture scheme vanishes, the qualitative composition of the flowing water is changing, endemic and relict species of biota retreat. Water resources, power plants and dams in the high mountains already today provide more than the originally planned capacity of power or irrigation, the economics of water and wood processing economy is changing, conditions in the tourism industry are changing upon which the economy of regions depend. The aim of this joint master's study programme is to educate young scientists to address the aforementioned phenomena. Students spend one semester in Norway and one semester in Slovakia, and the last year of study is dedicated to their research project conducted at one of the co-operating universities. Benefit of the study comes not only from the knowledge of different European cultures when educating students, but primarily from their knowledge of two distinct alpine ecosystems – one above the Arctic at lower altitudes and the second one more continental at higher altitudes. Programme graduates can be employed in multinational and national research institutions addressing problems of climate change in the high mountains. However, it does not exclude their career prospects in the management of research, in organisations submitting projects and in business companies which trade and merit are based on the alpine environment. Combining theory and practice is crucial for the programme, therefore, programme graduates are provided with necessary theoretical knowledge, as well as practical experience required for employment or further studies.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. RNDr. Marián Janiga, PhD.

[marian.janiga@uniza.sk](mailto:marian.janiga@uniza.sk)

**Programme: Applied Network Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics

**About the programme:** Programme graduates gain an advanced and deep knowledge in the field of information-communication systems with the focus on advanced network technologies and network infrastructures (hard and soft skills). The programme covers courses in the field of communication networks principal and theory, cryptography, programming, advanced networking technologies, design and configuration of network infrastructures.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

**Programme: Information Systems****Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics

**About the programme:** Programme graduates gain an advanced knowledge in the field of software systems, distribution systems, database systems, discrete simulation and operation research.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

**Programme: Intelligent Information Systems****Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics

**About the programme:** Programme graduates gain an advanced knowledge in the field of information, software and database systems, discrete simulation and operations research. In addition, they gain necessary knowledge in sophisticated computer-based optimisation methods, fuzzy theory and GIS for application in intelligent information system designing.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

**Programme: Mechanical Engineering Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess theoretical and experimental knowledge, practical experience concerning technological processes related to casting, moulding, welding, machining and assembly, thermal treatment, physical metallurgy and limit states of construction materials. They gain understanding in the subject of design of production processes and systems, and design of technological procedures. They learn how to secure metrological necessities for machine production and how to manage quality control of products. They learn the basics of engineering and functional replaceability of production machines and devices. Programme graduates gain the knowledge concerning mechanisation and automation of production

systems. All these tasks are carried out using the CA-X technologies, mathematical modelling methods and simulation methods. Programme graduates are prepared to work in organisations and plants in the field of mechanical engineering, in teams of main technologists, in design and engineering of machines and tools, in management, marketing and control, technological development and research, in preparation of production, etc.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Dr. Ing. Ivan Kuric  
ivan.kuric@fstroj.uniza.sk

**Programme: Photonics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates can be employed in the field of telecommunications, information technologies, medicine, industrial technologies, aeronautics, military technologies and civil engineering, as well as in consumer goods and entertainment industry. They know how to creatively, analytically and in details orientate in the following technical areas: design, modification and testing of laser equipment and components for telecommunications, medicine and other purposes; utilisation and enhancing quality and design of optical fibres technologies; development and testing of optical, photonic or imaging prototypes and equipment; design of electro-optical sensor systems; application of new photonic technologies and equipment into different industrial areas; optical design of standard lighting; definition of commercial, industrial or scientific utilisation of electro-optical applications; creation, analysis and testing of optical fibres lines. Programme graduates possess the following software skills: Code Block (C, C++), LabView.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Peter Brída, PhD.  
peter.brida@fel.uniza.sk

**Programme: Telecommunication and Radiocommunication Engineering**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering

**About the programme:** The programme is centred on the topic of telecommunication and information networks with the focus on digital communication networks, i.e. optic and metallic systems and networks, intelligent networks, terrestrial mobile networks, microwave radio and satellite communication, network management, architecture of signalling systems and communication protocols, applications of multimedia and multimedia services, reliability and diagnostics of systems and networks. Programme graduates can successfully perform as creative employees in research, technical development, telecommunication design and management, as well as in all fields of applications of telecommunication, radiocommunication and information, and communication technologies and services. They possess the following software skills: ADOBE, HTML, PHP, MySQL, Blender, 3dMax, Cinema 4D, Android, JAVA, Microsoft Direct3D, OpenGL, MATLAB, After Effect, ZScan, Geomagic, MS Office, MATLAB, SIMULINK, from SPICE family – simulation programmes focused on analyses and syntheses of electronic circuits, VPIphotonics, ASEMBLER.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Peter Brída, PhD.  
peter.brida@fel.uniza.sk

## Doctoral level

### **Programme: Applied Informatics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Management Science and Informatics

**About the programme:** The programme prepares future researchers, scholars and teachers able to analyse and understand multifaceted impact of information and communications technologies on individuals, organisations and society.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

### **Programme: Crisis Management**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Security Engineering

**About the programme:** Programme graduates possess in-depth knowledge of the underlying scientific and applied principles of crisis management, and they are able to solve problems and deal with crisis situations in the field of public services, economics, financial, legislation, infrastructures, industry and environment. They possess the ability to scientifically evaluate and create methods of risk and crisis management, understand the root causes of crisis events, select and apply scientific and statistical research methods and devise prevention and mitigation measures.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Vladimír Mózer, PhD.

vladimir.mozer@fbi.uniza.sk

### **Programme: Electric Power Systems**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates utilise the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, microelectronics, electric power systems, automatic and discrete control up to the level of artificial intelligence, including the implementation of control by corresponding processors, as well as the knowledge of other disciplines. They possess the ability of abstract thinking. They are able to apply and implement the acquired knowledge when solving technical problems. Programme graduates know how to properly characterise and understand physical phenomena and experimental observations on them. They search for their adequate models and they are able to implement new applications in the aforementioned disciplines in science, research and practice. Programme graduates acquire comprehensive theoretical knowledge, experimental skills and practical experience. They master methodology of scientific work and they are prepared for independent scientific work. They are able to find solutions of engineering and scientific problems in the field of electrical engineering and electric power systems.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Peter Brída, PhD.

peter.brida@fel.uniza.sk



**Programme: Electro-technologies and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates master scientific methods of evaluation of material structures and systems in terms of process technology, structure, durability, reliability, intermediate and final diagnostics and control, both in terms of determination of their basic physical properties of the substrate material and their final structure. They are able to use obtained in-depth knowledge in a wide range of production technologies in electronics and design, as well as in organisation and optimisation of various technological processes. They acquire abilities to predict changes of material properties in various conditions of their use, as well as in terms of utilising various technological procedures in production of electrical components, structures, systems and equipment. Programme graduates acquire also a deep theoretical and methodological knowledge of technologies and materials applied in electrical and electronics industry, properties of materials and processes running in them that create the object of their scientific research and the development at the state-of-the-art level of scientific research in the world.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Peter Brída, PhD.  
peter.brida@fel.uniza.sk**Programme: Power Electrical Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates utilise the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, microelectronics, electric power systems, automatic and discrete control up to the level of artificial intelligence, including the implementation of control by corresponding processors, as well as the knowledge of other disciplines. They possess the ability of abstract thinking. They are able to apply and implement the acquired knowledge when solving technical problems. Programme graduates know how to properly characterise and understand physical phenomena and experimental observations on them. They search for their adequate models and they are able to implement new applications in the aforementioned disciplines in science, research and practice. Programme graduates acquire comprehensive theoretical knowledge, experimental skills, as well as practical experience. They master methodology of scientific work and they are prepared for independent scientific work. Programme graduates acquire knowledge based on the state-of-the-art scientific knowledge in the respective field. Using their own creative work, they will contribute to the development, as well as to new findings in the respective field. They are able to find solutions of engineering and scientific problems in the field of power electrical engineering, i.e. electric drives, power electronics, electric traction, electrical machinery and equipment and traction electric power systems.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Peter Brída, PhD.  
peter.brida@fel.uniza.sk

**Programme: Process Control****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates utilise the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, microelectronics, electric power systems, automatic and discrete control up to the level of artificial intelligence, including the implementation of control by corresponding processors, as well as the knowledge of other disciplines. They possess the ability of abstract thinking. They are able to apply and implement the acquired knowledge when solving technical problems. Programme graduates gain the knowledge based on the state-of-the-art scientific knowledge in the respective field. Using their own creative work, they will contribute to the development, as well as to new findings in the respective field. Programme graduates acquire in-depth theoretical and methodological knowledge and practical experience in the main fields of process control (including processes related to security), such as the theory of automatic control, system theory, process control, control systems, logic and event systems and also in the field of secure communication and information processing. They are able to find solutions of engineering and scientific problems in the field of management and control of transport and technological processes.

**Tuition fee:** 3,500 €/academic year**More information:** prof. Ing. Peter Brída, PhD.  
peter.brida@fel.uniza.sk**Programme: Rescue Services****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Security Engineering

**About the programme:** Programme graduates possess a complex knowledge and scientific understanding of technical aspects and scientific principles of rescue services and fire safety engineering. Depending on the topic, research and study topic include strategic and operation planning, national and international aspects of integrated rescue system, fire risk assessment, advanced topics of fire safety design and engineering. Programme graduates are able to deal with task both practically and scientifically, select appropriate methods and present results on the basis of their research and findings, thereby providing necessary basis for risk-informed, performance-based decision making.

**Tuition fee:** 3,500 €/academic year**More information:** doc. Ing. Vladimír Mózer, PhD.  
vladimir.mozer@fbi.uniza.sk**Programme: Security Management****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Security Engineering

**About the programme:** Programme graduates gain theoretical and practical skills in independent scientific and applied work in the field of security systems, strategies and management. Based on their knowledge, they are able to conduct their own research and optimise security solutions in the field of property and person protection, physical protection, active and passive security systems, and security management and theory. Based on the knowledge of the fundamental

security principles, they are able to analyse security situations and devise conceptual solutions for the protection of persons and property.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. Ing. Vladimír Mózer, PhD.

[vladimir.mozer@fbi.uniza.sk](mailto:vladimir.mozer@fbi.uniza.sk)

### **Programme: Telecommunications**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering

**About the programmes:** The programme prepares skilled professionals focused on the development, implementation, management and operation of complex telecommunication systems of the new generation that virtually permeated all spheres of human activity. Research activities are aimed at the field of telecommunications with the focus on optical communication systems, broadband networks, mobile radio networks and digital signal processing. Programme graduates gain a deep theoretical and methodological knowledge and practical experience in key areas of telecommunications at the current state of research in the world, acquire principles of individual and team research work, research exploration, scientific formulation of problems, solutions of complex scientific problems and presentation of scientific results. They are able to analyse and solve complex and non-standard tasks in the field of telecommunications and to provide original, new solutions, apply acquired knowledge in practice in a new, creative way. They are able to apply the acquired knowledge in various fields of science, research, industry and services in public, as well as private sector. Programme graduates are capable of following the latest scientific and research trends in telecommunications, and of adding and updating their knowledge through lifelong learning process.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Peter Brída, PhD.

[peter.brida@fel.uniza.sk](mailto:peter.brida@fel.uniza.sk)

### **Programme: Theory of Electrical Engineering**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering

**About the programmes:** Programme graduates utilise the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, interdisciplinary methodologies, biomedical applications, as well as the knowledge of other disciplines. They possess the ability of abstract thinking. They are able to apply and implement the acquired knowledge when solving technical problems. Programme graduates know how to properly characterise and understand physical phenomena and experimental observations on them. They search for their adequate models and they are able to implement new applications in the aforementioned disciplines in science, research and practice. Programme graduates acquire comprehensive theoretical knowledge, experimental skills, as well as practical experience. They master methodology of scientific work and they are prepared for independent scientific work. They are able to find solutions of engineering and scientific problems in the field of electrical engineering and its applications.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Peter Brída, PhD.

[peter.brida@fel.uniza.sk](mailto:peter.brida@fel.uniza.sk)

## State higher education institutions

### Academy of the Police Force in Bratislava

#### Akadémia Policajného zboru v Bratislave

Sklabinská 1, 835 17 Bratislava, Slovak Republic  
[www.akademiapz.sk](http://www.akademiapz.sk)



The Academy of the Police Force in Bratislava was established in 1992; it falls under the higher education system of the Slovak Republic and operates as a state university. The aim of the Academy is to educate and train highly skilled professionals for the departments within the Police Force of the Slovak Republic, special units of the Ministry of Interior of the Slovak Republic, and for other state and non-state security services. Its goal is to support higher education and scientific research in the field of security. The Academy has successfully accredited two main study programmes: Protection of Persons and Property; Security-law Services in Public Administration. Both study programmes are provided in all three levels of higher education (bachelor, master and doctoral level). The study programme Protection of Persons and Property is suitable for those who intent to work in the Police Force of the Slovak Republic or various security services and institutions. The study programme Security-law Services in Public Administration is suitable for graduates who intent to work in public administration. Selected compulsory elective courses within the respective study programmes are offered also in English.

The Academy is from its beginning an open university. Apart from the applicants from the Police Force of the Slovak Republic, security services and public administration, the right to study at the Academy of the Police Force has every applicant who fulfils the requirements of the Academy.

At present, none of the study programmes offered by the Academy of the Police Force can be studied in English or any other foreign language.

**More information:** mjr. Mgr. Ingrid Weissová  
[ingrid.weissova@minv.sk](mailto:ingrid.weissova@minv.sk)

## Armed Forces Academy of General Milan Rastislav Štefánik in Liptovský Mikuláš

### Akadémia ozbrojených síl gen. Milana Rastislava Štefánika v Liptovskom Mikuláši

Demänová 393, 031 06 Liptovský Mikuláš, Slovak Republic

[www.aos.sk](http://www.aos.sk)



The Armed Forces Academy of General Milan Rastislav Štefánik is a state higher education institution. The Academy prepares officers for the service in the Armed Forces of the Slovak Republic.

The mission of the Academy is to educate, inspire and motivate its students – future officers – for the service to their country, prioritising the values like commitment, responsibility, honour to personal interests and being prepared for continuous professional growth during the service as an officer.

Apart from providing education in all three levels of higher education (bachelor, master and doctoral level) and military training of cadets, the Academy provides further education in career, professional and specialised courses for military and non-military personnel in the field of security, defence, crisis management and training of selected civil university graduates having joined army as professional soldiers in preliminary state service. International staff training is provided by International Staff Officer's Course.

The mission of the Academy is to develop scientific research activities that will meet the needs of NATO, EU and the Slovak Republic.

At present, none of the study programmes offered by the Armed Forces Academy of General Milan Rastislav Štefánik can be studied in English or any other foreign language.

**More information:** PhDr. Pavlína Adamíková  
[pavlina.adamikova@aos.sk](mailto:pavlina.adamikova@aos.sk)

## Slovak Medical University in Bratislava

### Slovenská zdravotnícka univerzita v Bratislave

Limbová 12, 833 03 Bratislava, Slovak Republic  
www.szu.sk



The Slovak Medical University in Bratislava is a higher education institution proudly keeping the tradition of education of health care workers in specialised studies and continuous lifelong education in Slovakia. The University is a state higher education institution acting under the Ministry of Health of the Slovak Republic. The University was founded in 2002 in Bratislava.

The University provides monothematic education for health care professions in all three levels of higher education (bachelor, master and doctoral level) and complex education of health care workers in Slovakia under various names since 1953. It leads students towards the adherence to the Hippocratic Oath, protection of life and health from conception until dignified natural death.

At present, the Faculty of Medicine of the Slovak Medical University provides education in general medicine and selected specialisations in English.

#### Faculties

Faculty of Health in Banská Bystrica	Fakulta zdravotníctva v Banskej Bystrici	<a href="http://eng.szu.sk/index.php?&amp;menu=208">http://eng.szu.sk/index.php?&amp;menu=208</a>
Faculty of Medicine	Lekárska fakulta	<a href="http://eng.szu.sk/index.php?id=378">http://eng.szu.sk/index.php?id=378</a>
Faculty of Nursing and Professional Health Studies	Fakulta ošetrovateľstva a zdravotníckych odborných štúdií	<a href="http://eng.szu.sk/index.php?&amp;menu=198">http://eng.szu.sk/index.php?&amp;menu=198</a>
Faculty of Public Health	Fakulta verejného zdravotníctva	<a href="http://eng.szu.sk/index.php?&amp;menu=202">http://eng.szu.sk/index.php?&amp;menu=202</a>

**More information:** PhDr. Mgr. Eva Chmelárová  
eva.chmelarova@szu.sk

## Private higher education institutions

### Bratislava International School of Liberal Arts in Bratislava

#### Bratislavská medzinárodná škola liberálnych štúdií v Bratislave

Gröslingova 53, 811 09 Bratislava, Slovak Republic

[www.bisla.sk](http://www.bisla.sk)



The Bratislava International School of Liberal Arts (BISLA) opened its doors in September 2006 as an accredited three-year degree-granting undergraduate college. Its core curriculum is based on political sciences with offering also other social science disciplines and humanities: philosophy, sociology, international relations and anthropology. The curriculum is conducted fully in English language.

BISLA is a small college in space, number of students and staff. Educational programme is based on a mix of small seminars, tutorials and lecture classes, and practical, supervised fieldwork. The emphasis is placed on continuing intellectual interactions among and between students and faculty inside and outside the classroom. As an intellectual community, BISLA is energised also by scholarly research and publication activities. Students also work closely with an academic advisor throughout the duration of their studies. Outside of classroom, there is a vibrant community of student clubs and activities.

BISLA's student body is mostly Slovak, but constantly internationalising. Alumni continue in vast majority to graduate studies at prestigious universities across the globe and find employment in diplomacy, public administration, media, non-profit organisations, and more. Students also use the opportunity to take part in Erasmus+ and other exchange programmes during their studies, spending a semester in the USA, Hong Kong, the Russian Federation, the Netherlands, Germany or elsewhere.

**More information:** Mgr. Dagmar Kusá, PhD.  
[kusa@bisla.sk](mailto:kusa@bisla.sk)

## College of International Business ISM Slovakia in Prešov

### Vysoká škola medzinárodného podnikania ISM Slovakia v Prešov

Duchnovičovo námestie 1, 080 01 Prešov, Slovak Republic

[www.ismpo.sk](http://www.ismpo.sk)



The College of International Business ISM Slovakia in Prešov is a private higher education institution of a non-university type founded in 2005. Its mission is to prepare professionals employable in the European labour market. The College provides students with up-to-date information, useful multidimensional knowledge and skills in the field of economics, economy, social sciences and humanities.

The College supports creativity and contributes to the growth of the level of education and culture in Slovakia. Offering high-quality, attractive and flexible study programmes, the College has established itself as an educational institution exploring international, social, educational and other interdisciplinary dimensions of business. Educational process for 1,000 students is being provided by 39 lecturers. The College offers 3 bachelor and 2 master study programmes.

In the field of research, the College has been predominantly dealing with its own institutional projects, especially related to the field of economics, management, social sciences, economic and entrepreneurial ethics. The results of its research are being regularly presented both on home and international conferences, and published in monographs and specialised journals both in Slovakia and abroad.

The College has the ambition to participate actively in international projects. It supports international mobility of students, university teachers and researchers.

At present, none of the study programmes offered by the College of International Business can be studied in English or any other foreign language.

**More information:** Ing. Eva Hvizdová, PhD.  
[hvizdova@ismpo.sk](mailto:hvizdova@ismpo.sk)



## Danubius University of Sládkovičovo

### Vysoká škola Danubius v Sládkovičove

Richterova 1171, 925 21 Sládkovičovo, Slovak Republic  
www.vsdanubius.sk



The Danubius University is a private university existing within the network of European higher education institutions providing, organising and ensuring higher education in accredited study fields. Considering the knowledge that education is a lifelong process, the mission of the University is mainly to provide study programmes of high quality to all meeting the conditions of admission to studies at a higher education institution. The University provides higher education through various educational procedures and forms. It has three faculties – Faculty of Social Studies; Faculty of Law; Faculty of Public Policy and Public Administration.

Philosophy of the University is to provide students with education on the European level. The mission of the University is to provide a wide spectrum of education oriented at global application in super-regional, regional and cross-boarder areas of the Visegrad 4 and EU countries based on the principles of science, research and innovation, as a part of the national and Europe-wide forum for education and research.

The aim of the Danubius University is to educate on a level relevant for contemporary and future practice, mainly by:

- ensuring the highest possible standard of quality and development of knowledge-based society;
- building and developing diverse relationships with the public and providing all programmes in European education and research forum;
- creating a suitable environment for the employees and students stimulating the development of their skills, personality growth and competitiveness.

### Faculties

Faculty of Public Policy and Public Administration	Fakulta verejnej politiky a verejnej správy	<a href="http://fvpvs.vsdanubius.eu">http://fvpvs.vsdanubius.eu</a>
Faculty of Social Studies	Fakulta sociálnych štúdií	<a href="http://fss.vsdanubius.eu">http://fss.vsdanubius.eu</a>
Janko Jesenský Faculty of Law	Fakulta práva Janka Jesenského	<a href="http://fpjj.vsdanubius.eu">http://fpjj.vsdanubius.eu</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

#### **Programme: International Relations**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Public Policy and Public Administration

**About the programme:** Programme graduates are prepared for work in various types of institutions that deal with international relations or for the work in public and private (business) sectors. The primary aim of the programme is to form the personal qualities of its students, so that they adopt theoretical, methodological and practical knowledge in the field of political science, international relations, diplomacy, world politics and economy. Programme graduates are able to use their knowledge in a creative and flexible way in the decision-making at national forums in the regional administrative bodies, at international forums in the representative bodies, institutions of state administration both in national and international level. Programme graduates can be employed in education or research, in analytical professions within the public and private sectors, media, political parties and civil organisations. They are fully prepared for work in international organisations and institutions of non-political type. Their knowledge enables them to work also at managerial positions in private companies. The programme is offered in full-time and part-time form.

**Tuition fee:** 1,200 €/academic year

**More information:** PhDr. Andrea Čajková, PhD.

[andrea.jankurova@vsdanubius.sk](mailto:andrea.jankurova@vsdanubius.sk)

#### **Programme: Public Policy and Public Administration**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Public Policy and Public Administration

**About the programme:** The programme prepares professionals for the work in the field of public policies and public administration who will co-operate with representatives of other sectors, implement law, participate actively in further reform of public administration and its efficiency, participate in forming conceptions and instructions in public policy, and analyse concepts, real policies and effects of particular sector policies. Programme graduates can be employed in all structures of public administration and public sector. They are prepared to solve administration related tasks and challenges, and make decisions at all levels of state administration and self-governing regions. They are able to apply the theory of public policy and public administration in practical tasks. Programme graduates have theoretical knowledge in the field of political science, sociology, public administration, economy and law. The programme objective is to provide students with an excellent knowledge of the processes in public administration, knowledge of economic principles and practical approaches to the solutions of challenges, and decision-making in all basic fields of public policy and public administration, and also in the field of public policies of the European Union.

**Tuition fee:** 1,200 €/academic year

**More information:** PhDr. Andrea Čajková, PhD.

[andrea.jankurova@vsdanubius.sk](mailto:andrea.jankurova@vsdanubius.sk)

## Master level

### Programme: International Relations

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Public Policy and Public Administration

**About the programme:** Programme graduates are prepared for work in various types of institutions that deal with international relations or for the work in public and private (business) sectors. The primary aim of the programme is to form the personal qualities of its students, so that they adopt theoretical, methodological and practical knowledge in the field of political science, international relations, diplomacy, world politics and economy. Programme graduates are able to use their knowledge in a creative and flexible way in the decision-making at national forums in the regional administrative bodies, at international forums in the representative bodies, institutions of state administration both in national and international level. Programme graduates can be employed in education or research, in analytical professions within the public and private sectors, media, political parties and civil organisations. They are fully prepared for work in international organisations and institutions of non-political type. Their knowledge enables them to work also at managerial positions in private companies. The programme is offered in full-time and part-time form.

**Tuition fee:** 1,200 €/academic year

**More information:** PhDr. Andrea Čajková, PhD.

[andrea.jankurova@vsdanubius.sk](mailto:andrea.jankurova@vsdanubius.sk)

### Programme: Public Policy and Public Administration

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Public Policy and Public Administration

**About the programme:** The programme prepares professionals for the work in the field of public policies and public administration who will co-operate with representatives of other sectors, implement law, participate actively in further reform of public administration and its efficiency, participate in forming conceptions and instructions in public policy, and analyse concepts, real policies and effects of particular sector policies. Programme graduates can be employed in all structures of public administration and public sector. They are prepared to solve administration related tasks and challenges, and make decisions at all levels of state administration and self-governing regions. They are able to apply the theory of public policy and public administration in practical tasks. Programme graduates have theoretical knowledge in the field of political science, sociology, public administration, economy and law. The programme objective is to provide students with an excellent knowledge of the processes in public administration, knowledge of economic principles and practical approaches to the solutions of challenges, and decision-making in all basic fields of public policy and public administration, and also in the field of public policies of the European Union.

**Tuition fee:** 1,200 €/academic year

**More information:** PhDr. Andrea Čajková, PhD.

[andrea.jankurova@vsdanubius.sk](mailto:andrea.jankurova@vsdanubius.sk)

## DTI University in Dubnica nad Váhom

### Vysoká škola DTI v Dubnici nad Váhom

Ul. Sládkovičova 533/20, 018 41 Dubnica nad Váhom, Slovak Republic  
[www.dti.sk](http://www.dti.sk)



The DTI University in Dubnica nad Váhom is a non-university type of a private higher education institution founded in 2006. Its main aim is to organise and provide higher education in accredited study programmes, support creative research and provide further education by a wide variety of courses and educational activities. The University is focused on the production and spreading of knowledge and innovations in the field of applied study programmes and research disciplines. Its main aim is to contribute to the building of sustainable and competitive Slovak economy. The University co-operates with Slovak and international universities, entrepreneur society, public sector and non-governmental organisations, and participates in international projects in order to fulfil this aim.

At present, none of the study programmes offered by the DTI University can be studied in English or any other foreign language.

**More information:** doc. PaedDr. Tomáš Lengyelfalusy, PhD.  
[lengyelfalusy@dti.sk](mailto:lengyelfalusy@dti.sk)

## Ján Albrecht Music and Art Academy in Banská Štiavnica

### Hudobná a umelecká akadémia Jána Albrechta v Banskej Štiavnici

Botanická 354/2, 96 901 Banská Štiavnica, Slovak Republic

[www.huaja.org](http://www.huaja.org)



#### History

The Ján Albrecht Music and Art Academy received its state licence in January 2011 and started the first academic year in 2011/2012. The representatives – rector, vice-rectors, teachers and the staff – have rich experience in educational, artistic and scientific activities. It is a private institution in the Slovak Higher Music Education Area. It is the only private university of arts in Slovakia.

The Academy bears the name of an outstanding personality, violist, aesthetician and theoretician Ján Albrecht (1919 – 1996) who comes from a well-known artistic family in Bratislava. His father, composer Alexander Albrecht, was a friend of composer Bela Bartók. In his family were world-famous personalities as: János Vaszary (painter), Eugen Lehner (Kolisch Quartet member) and Thomas Messer (long-term director of Solomon R. Guggenheim Museum, New York, USA). To the close friends of Ján Albrecht belonged Alfred Marnau (writer and poet), Emil Nolde (painter), Olda, spouse of Oscar Kokoschka (painter), and others.

From this point of view, the Academy puts a great emphasis on the quality of education, artistic and scientific activities, and the development of creativity and ability of its students to succeed in their own professional life.

#### International relationships

International collaboration belongs to the most important priorities of the Academy. Currently, the Academy co-operates with academies and institutions in France, Italy, Austria, Germany, Hungary, the Czech Republic, Spain, Poland, Finland and the USA. This long-term collaboration provides good possibilities in the development of projects and programmes with new ideas and particular music activities in jazz, early music, performing art, conducting, sound directing and composition.

Since 2011, the Academy has been awarded the Erasmus Charter, which enables organising and implementing study and traineeship mobility for students at its partner higher education institutions and organisations abroad in the framework of the Erasmus+ programme for 2014–2020. This programme also contributes significantly to improving the quality of education provided by the Academy.

### Activities

The Academy regularly organises the following events in Banská Štiavnica:

- International Music Festival SCHEMNITIENSIS, including jazz and chamber music performances of students and pedagogues and recordings of these concerts;
- International Days of Classical Guitar Performance, including workshops and concerts of outstanding Slovak and international guitarists and participants;
- International Ján Albrecht Symposium: Philosophical Conceptions in Music and Art;
- International Seminar: Progressive Methods of Analysis in Music and Art and Seminar Mathematics, Music and Art;
- workshops of jazz and classical music;
- lectures given by renowned personalities from Slovakia and abroad.

Artistic and Scientific Research Centre (ASRC) of the Academy conducts research in the field of music and science. The ASRC prepares and publishes the Science and Art Journal called “*Ars pro toto*”, and artistic and scientific results (textbooks from seminars and conferences, publications, books, CD, DVD from concerts, scores, etc.).

### List of study programmes offered in English or other foreign languages:

#### Bachelor Level

**Programmes: Music Composition and Theory; Music Performance and Theory**

**Degree:** Bachelor

**Language:** English

**About the programmes:** These study programmes in the field of classical, historical and jazz music (singing and instruments), conducting (orchestral and choir), composition, sound design and sound directing are taught by both Slovak and international artistic, scientific and pedagogical experts.

The study programmes offer:

- combination of practical subjects with music theory;
- combination of performance, conducting, composition and sound design;
- unique chance to study jazz on a university level;
- concert or pedagogical orientation;
- studying without any age restrictions;
- supplementary pedagogical study for teaching at music schools and conservatories;
- study and traineeship outside Slovakia within the Erasmus+ programme.

**Tuition Fee:** 2,500 €/academic year

**More information:** prof. PhDr. Zuzana Martináková, PhD.

[martinakova@huaja.org](mailto:martinakova@huaja.org)

## Master Level

**Programmes: Music Composition and Theory; Music Performance and Theory**

**Degree:** Master

**Language:** English

**About the programmes:** These study programmes in the field of classical, historical and jazz music (singing and instruments), conducting (orchestral and choir), composition, sound design and sound directing are taught by both Slovak and international artistic, scientific and pedagogical experts.

The study programmes offer:

- combination of practical subjects with music theory;
- combination of performance, conducting, composition and sound design;
- unique chance to study jazz on a university level;
- concert or pedagogical orientation;
- studying without any age restrictions;
- supplementary pedagogical study for teaching at music schools and conservatories;
- study and traineeship outside Slovakia within the Erasmus+ programme.

**Tuition Fee:** 3,500 €/academic year

**More information:** prof. PhDr. Zuzana Martináková, PhD.  
martinakova@huaja.org

**Media Academy, School of Media  
and Marketing Communication in Bratislava**

**Akadémia médií, odborná vysoká škola mediálnej  
a marketingovej komunikácie v Bratislave**

Zámocká 34, 811 01 Bratislava, Slovak Republic  
[www.akademiamedii.sk](http://www.akademiamedii.sk) (in Slovak only)



The Media Academy is a private higher education institution established in August 2011.

The Academy specialises in media and marketing communication. Academy graduates are creative people who can be employed in editorial offices, advertising and PR agencies.

At present, the Academy offers 2 accredited bachelor study programmes (Media Communication; Marketing Communication) and one master study programme (Media Studies).

At present, none of the study programmes offered by the Media Academy can be studied in English or any other foreign language.

**More information:** [info@akademiamedii.sk](mailto:info@akademiamedii.sk)



## Pan-European University in Bratislava

### Paneurópska vysoká škola v Bratislave

Tomášikova 20, 821 02 Bratislava, Slovak Republic  
[www.paneurouni.com](http://www.paneurouni.com)



The Pan-European University is a private institution of higher education established in 2004 in the capital of Slovakia, Bratislava.

The University offers all three levels of higher education (bachelor, master and doctoral level) at its 5 faculties. The European Credit Transfer and Accumulation System (ECTS) is fully applied to all courses offered. International co-operation with international partner universities is one of the main goals of the University; it follows international trends in its study programmes by emphasising its international orientation. Thus, from the very beginning, not only a considerable number of international teachers were included in the staff of the University, but also its students were given the opportunity to take part in study programmes at partner universities abroad. The University, therefore, welcomes students from universities outside the Slovak Republic on the basis of an exchange scheme.

Using its international partnerships, the University is active in initiatives of international academic co-operation with universities in the European Union, the former Soviet Union, the Balkan region, Southeast and East Asia, and Latin America.

International students who intend to complete the whole study programme at the Pan-European University have the same rights and obligations as Slovak students.

### Faculties

Faculty of Economics and Entrepreneurship	Fakulta ekonómie a podnikania	<a href="http://www.paneurouni.com/en/ekonomie-podnikania/about">www.paneurouni.com/en/ekonomie-podnikania/about</a>
Faculty of Informatics	Fakulta informatiky	<a href="http://www.paneurouni.com/en/informatiky/about">www.paneurouni.com/en/informatiky/about</a>
Faculty of Law	Fakulta práva	<a href="http://www.paneurouni.com/en/prava/about">www.paneurouni.com/en/prava/about</a>
Faculty of Media	Fakulta masmédií	<a href="http://www.paneurouni.com/en/masmedii/about">www.paneurouni.com/en/masmedii/about</a>
Faculty of Psychology	Fakulta psychológie	<a href="http://www.paneurouni.com/en/psychologie/about">www.paneurouni.com/en/psychologie/about</a>

**List of study programmes offered in English or other foreign languages:****Doctoral level****Programmes:** Civil Law; Criminal Law; International Law; Theory and History of State and Law**Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Law

**About the programmes:** Programme graduates are capable of performing legal research. They are familiar with research methods and research orientation on various legal issues. They are ready to solve theoretical interdisciplinary problems and to contribute to the development of specific areas of law nationwide, also internationally, and to apply gained knowledge and skills in practice with consideration of alternative resolutions. Programme graduates can be also employed as university teachers.

**Tuition fee:** 4,980 €/academic year**More information:** JUDr. Slavomír Rudenko, PhD.[slavomir.rudenko@paneurouni.com](mailto:slavomir.rudenko@paneurouni.com)**Programme:** International Business**Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics and Entrepreneurship

**About the programme:** Programme graduates are highly skilled, professionally versatile experts who work at top level work positions upon graduation. They are able to apply their skills not only in academic research, social and public organisations, but also in professional companies, financial institutions and trade organisations. Their expertise may also be applied in international organisations and companies and their branches, joint ventures, public administration, government institutions, etc.

**Tuition fee:** 4,980 €/academic year**More information:** JUDr. Slavomír Rudenko, PhD.[slavomir.rudenko@paneurouni.com](mailto:slavomir.rudenko@paneurouni.com)**Programme:** Studies in Mass Media**Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Media

**About the programme:** Programme graduates possess the knowledge of new multidisciplinary and interdisciplinary approaches to solving problems of media and marketing communication and public relations in all types of media institutions. They are capable of comprehensive research and the development of organisational, legal and human resource solutions. They know how to apply a systematic approach while implementing the research findings in the field of mass media and marketing communication.

**Tuition fee:** 4,980 €/academic year**More information:** JUDr. Slavomír Rudenko, PhD.[slavomir.rudenko@paneurouni.com](mailto:slavomir.rudenko@paneurouni.com)

## School of Economics and Management in Public Administration in Bratislava

### Vysoká škola ekonómie a manažmentu verejnej správy v Bratislave

Furdekova 16, 851 04 Bratislava, Slovak Republic

[www.vsemvs.sk](http://www.vsemvs.sk)



The School of Economics and Management in Public Administration is a private institution of higher education founded in 2004 in Bratislava. Its study programmes provide theoretical economic and business knowledge.

*The main objectives of the School are:*

- to educate professionals for public administration and regional development by providing higher education in the study programme Public Administration and Regional Development in compliance with current European trends in education;
- to convey up-to-date information on trends in the understanding and approaches in the fields of economics and management of public administration and regional development, and thereby to enhance the employment potential in an increasingly competitive environment of and integrating and globalising world;
- to build an excellent institution of education and research in compliance with the strategy of a higher education institution;
- to act as an independent institution implementing educational programmes on an international level.

#### Education

- Training professionals for public administration by providing higher education in study programmes based on the study field of Public Administration and Regional Development in line with the current European educational trends.
- Training professionals for the sphere of SME management by providing higher education in study programmes based on the study field of Economics and Enterprise Management in line with the current European educational trends.
- Training professionals for public administration and local government, corporate bodies and natural persons in manufacturing and non-manufacturing fields operating in crisis management or participating in national security within the study field of Civil Security.

#### Research

- Performing basic research and widening the knowledge of economics, management of public administration and entrepreneurship by spreading its results. (Certification of the qualification to perform research and development.)
- Mediating latest information on trends in the understanding and approach to individual fields of economics and management of public administration and the management of SMEs, and thereby contributing to enhanced employment opportunities of its graduates in an increasingly competitive environment of an integrating world.
- Creating jobs for scientists and teachers who help increase the quality of scientific and pedagogical potential in the circumstances of an increasing competitiveness among higher education institutions in Slovakia.

### *Alumni – successful professionals*

Graduates and alumni of the School find employment in the sphere of public administration and SME management in regions. According to the statistics of employment agencies, they achieve full employment. As a result of continuously transferring state-of-the-art knowledge via top teaching professionals, the graduates obtain a comparative advantage in the labour market. After graduation, they are able to offer solutions to the development issues arising in cities and municipalities and in rural areas, and to precisely specify the development issues of a region and select the appropriate instruments for the solution thereof. The use of IT in the educational process helps them identify IT resources in later practice and process the obtained results. By including the teaching of law into the study, the graduates are provided with the knowledge of selected branches of law, and are later able to use this knowledge in solving practical aspects of particular kinds of decision-making processes in public administration. A good foreign language competence helps the graduates to find employment in international labour markets.

### **List of study programmes offered in English or other foreign languages:**

#### **Bachelor level**

##### **Programme: Economics and Management of Public Service**

**Degree:** Bachelor

**Language:** English

**Tuition fee:** 2,500 €/academic year

**More information:** Ing. Katarína Švejnová Höesová  
katarina.svejnova@vsemvs.sk

##### **Programme: Management of Small and Medium Entrepreneurship**

**Degree:** Bachelor

**Language:** English

**Tuition fee:** 2,500 €/academic year

**More information:** Ing. Katarína Švejnová Höesová  
katarina.svejnova@vsemvs.sk

##### **Programme: Public Administration**

**Degree:** Bachelor

**Language:** English

**Tuition fee:** 2,500 €/academic year

**More information:** Ing. Katarína Švejnová Höesová  
katarina.svejnova@vsemvs.sk

## Master level

**Programme: Management of Small and Medium Entrepreneurship**

**Degree:** Master

**Language:** English

**Tuition fee:** 2,500 €/academic year

**More information:** Ing. Katarína Švejnová Höesová  
katarina.svejnova@vsemvs.sk

**Programme: Public Administration**

**Degree:** Master

**Language:** English

**Tuition fee:** 2,500 €/academic year

**More information:** Ing. Katarína Švejnová Höesová  
katarina.svejnova@vsemvs.sk

## School of Management in Trenčín

VYSOKÁ ŠKOLA  
MANAŽMENTU

CityUniversity  
of Seattle

### Vysoká škola manažmentu v Trenčíne

Bezručova 64, 911 01 Trenčín, Slovak Republic

Panónska cesta 17, 851 04 Bratislava, Slovak Republic

[www.vsm.sk](http://www.vsm.sk)

The School of Management was founded in 1999 as the first private college in Slovakia. The founding partner of the School of Management is the City University of Seattle (USA), which has been successfully offering its business curricula in Slovakia since 1991. The School of Management in co-operation with the City University of Seattle offers the Bachelor of Science in Business Administration (BSBA) and Master of Business Administration (MBA) programmes; its diplomas are accredited in the USA by the Northwest Commission on Colleges and Universities (NWCCU).

After obtaining a diploma from the School of Management, its graduates can expand their knowledge in practice or they can decide to continue studying the City University of Seattle programmes for one additional academic year in order to obtain the American Diploma of Bachelor of Science in Business Administration, and consequently next two years to receive the Diploma of Master of Business Administration (MBA).

The School of Management is a private non-profit institution of higher education. Its mission is to offer high quality and relevant lifelong education to anyone with the desire to learn.

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### **Programme: Business Administration**

**Degree:** Bachelor

**Language:** English

**About the programme:** The programme is offered by the School of Management in co-operation with the City University of Seattle (USA). The programme is built on a solid core of management education combined with coursework that provides a broad understanding of business and surveys the contemporary business disciplines of accounting, finance, marketing, economics, law and international relations. During their studies, students strengthen their communication skills and decision-making, and learn about the importance of behavioural factors in business.

**Tuition fee:** 2,590 €/academic year

**More information:** Bratislava – Mgr. Jana Palúchová – [bratislava@vsm.sk](mailto:bratislava@vsm.sk)  
Trenčín – Lukáš Frývaldský, MBA – [lfrvaldsky@vsm.sk](mailto:lfrvaldsky@vsm.sk)

## Master level

**Programme: Business Administration**

**Degree:** Master

**Language:** English

**About the programme:** The programme is focused on advanced professional business education; it helps graduates to become recognised as leaders at all levels of organisation. During their studies, students have the opportunity to develop orientation, skills and confidence to think strategically, take the initiative and get results by motivating others. The programme uses a mix of new and traditional teaching methods, including self-assessment, simulation and work with real organisations. Students learn from academically-qualified lecturers with extensive practical experience in courses they teach. Students can choose from 3 specialisations: Global Management; Financial Management; Marketing Management.

**Tuition fee:** 695 €/1 course (there are 16 courses, i.e. the fee in total is 11,120 €)

**More information:** Bratislava – Mgr. Jana Palúchová – [bratislava@vsm.sk](mailto:bratislava@vsm.sk)  
Trenčín – Lukáš Frývaldský, MBA – [lfryvaldsky@vsm.sk](mailto:lfryvaldsky@vsm.sk)

## Doctoral level

**Programme: Knowledge Management**

**Degree:** Doctorate (PhD)

**Language:** English

**About the programme:** We cannot just possess findings and knowledge, but we have to systematically and effectively use them and develop. Two consequences follow from the aforementioned statement: grow of the social role of science and research, and the need of fast and effective use of gained knowledge in practise. This means that new findings and knowledge shall be not only gained professionally, but also professionally organised and managed. The development of methods and techniques of their accumulation, accessibility, organisation, assessment, protection and further executive functions belong among knowledge management tasks and challenges.

**Tuition fee:** 4,500 €/academic year

**More information:** Bratislava – Ing. Andrea Sládečková  
[asladeckova@vsm.sk](mailto:asladeckova@vsm.sk)

## St. Elizabeth University of Health Care and Social Work in Bratislava

### Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave

Námestie 1. mája 1, P. O. BOX 104, 810 00 Bratislava, Slovak Republic  
[www.vssvalzbety.sk](http://www.vssvalzbety.sk)



St. Elizabeth University of Health Care and Social Work was founded in 2003 in Bratislava. At present, students from 13 countries study here. The University offers 69 study programmes in the following fields: Public Health; Social Work; Nursing; Missionary Work; Health Technology, etc. The University offers education in all three levels of higher education – bachelor, master and doctoral level.

The University has 43 science-pedagogical facilities in 20 countries of the world and 12 facilities in Slovakia. One of these facilities is the Clinic of Tropical Diseases Phnom Penh in Cambodia, where medical care is provided for orphans with AIDS and tuberculosis. There are also other health, humanitarian, social, charitable and missionary facilities in Ukraine, Cambodia, Kenya, Ethiopia, Uganda, Sudan, Burundi, Nairobi and Haiti, which are part of the University. Missionaries from Slovakia work there.

At present, none of the study programmes offered by the St. Elizabeth University of Health Care and Social Work can be studied in English or any other foreign language.

**More information:** Mgr. Alexandra Stanová  
[stanova@vssvalzbety.sk](mailto:stanova@vssvalzbety.sk)



## University of Central Europe in Skalica

### Stredoeurópska vysoká škola v Skalici

Kráľovská 386/11, 909 01 Skalica, Slovak Republic  
[www.sevs.sk](http://www.sevs.sk)



The University of Central Europe in Skalica offers quality and specialised university education in attractive and accredited study programmes (Environment; Environmental Management; International Relations). The University has a well-developed international co-operation programme and excellently equipped library and classrooms. Students are taught by high-quality lecturers. The University offers full-time and part-time study programmes.

The University was granted ISO certification of quality (EN ISO 9001:2008), which outlines its sound level of delivered higher education. It proves that the University meets the requirements for providing processes of education, research and business activities on the level of a private university.

The University is based in Skalica (town in western Slovakia). It also has an Educational and Consultation Workplace in Košice (the largest town in eastern Slovakia).

At present, none of the study programmes offered by the University of Central Europe can be studied in English or any other foreign language.

**More information:** Abdallah Mkades, M. A.  
[a.mkades@sevs.sk](mailto:a.mkades@sevs.sk)

## University of Security Management in Košice

### Vysoká škola bezpečnostného manažérstva v Košiciach

Kukučínova 17, 040 01 Košice, Slovak Republic

[www.vsbm.sk](http://www.vsbm.sk)



The University of Security Management in Košice offers studies in the field of Protection of Persons and Property – study programme Security Management (bachelor's and master's degree). The University prepares also other up-to-date and interesting study programmes. These study programmes deepen the knowledge of their graduates in the field of economy, practical law, risk estimation, prognosis and global development of security awareness of population. Current study programmes are unique and are divided into three areas: Financial Security; Transportation and Airport Security; Cybernetic Security.

At present, none of the study programmes offered by the University of Security Management can be studied in English or any other foreign language.

**More information:** Dr. h. c. prof. h. c. Ing. Marián Mesároš, DrSc., MBA, LL. M.  
[vsbm@vsbm.sk](mailto:vsbm@vsbm.sk)



	Alexander Dubček University (p. 19)																		
	Catholic University (p. 21)																		
	Comenius University (p. 23)																		
	Constance the Philosopher University (p. 39)																		
	Danubius University (p. 191)																		
	J. Selye University (p. 50)																		
	Ján Albrecht Music and Art Academy (p. 195)																		
	Matej Bel University (p. 54)																		
	Pavol Jozef Šafárik University (p. 65)																		
	School of Economics and Management in Public Administration (p. 201)																		
	School of Management (p. 204)																		
	Slovak University of Agriculture (p. 84)																		
	Slovak University of Technology (p. 90)																		
	Technical University in Zvolen (p. 121)																		
	Technical University of Košice (p. 123)																		
	Trnava University (p. 161)																		
	University of Economics (p. 164)																		
	University of Prešov (p. 168)																		
	University of Ss. Cyril and Methodius (p. 172)																		
	University of Veterinary Medicine and Pharmacy (p. 174)																		
	University of Žilina (p. 176)																		

## Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3–4 years)● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5–6 years)







	Alexander Dubček University (p. 19)																		
	Catholic University (p. 21)																		
	Comenius University (p. 23)																		
	Constance the Philosopher University (p. 39)																		
	Danubius University (p. 191)																		
	J. Selye University (p. 50)																		
	Ján Albrecht Music and Art Academy (p. 195)																		
	Matej Bel University (p. 54)	●																	
	Pavol Jozef Šafárik University (p. 65)																		
	School of Economics and Management in Public Administration (p. 201)																		
	School of Management (p. 204)																		
	Slovak University of Agriculture (p. 84)							○	●										
	Slovak University of Technology (p. 90)																		
	Technical University in Zvolen (p. 121)																		
	Technical University of Košice (p. 123)	○	●																
	Trnava University (p. 161)																		
	University of Economics (p. 164)								●										
	University of Prešov (p. 168)																		
	University of Ss. Cyril and Methodius (p. 172)																		
	University of Veterinary Medicine and Pharmacy (p. 174)																		
	University of Žilina (p. 176)																		

Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3–4 years)● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5–6 years)



	Alexander Dubček University (p. 19)																						
	Catholic University (p. 21)																						
	Comenius University (p. 23)																						
	Constantine the Philosopher University (p. 39)																						
	Danubius University (p. 191)																						
	J. Selye University (p. 50)																						
	Ján Albrecht Music and Art Academy (p. 195)																						
	Matej Bel University (p. 54)																						
	Pavol Jozef Šafárik University (p. 65)																						
	School of Economics and Management in Public Administration (p. 201)																						
	School of Management (p. 204)																						
	Slovak University of Agriculture (p. 84)																						
	Slovak University of Technology (p. 90)																						
	Technical University in Zvolen (p. 121)																						
	Technical University of Košice (p. 123)																						
	Trnava University (p. 161)																						
	University of Economics (p. 164)																						
	University of Prešov (p. 168)																						
	University of Ss. Cyril and Methodius (p. 172)																						
	University of Veterinary Medicine and Pharmacy (p. 174)																						
	University of Žilina (p. 176)																						

## Legend:

- 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)
- joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)



	Alexander Dubček University (p. 19)																			
	Catholic University (p. 21)																			
	Comenius University (p. 23)																			
	Constantine the Philosopher University (p. 39)	●	○																	
	Danubius University (p. 191)																			
	J. Selye University (p. 50)																			
	Ján Albrecht Music and Art Academy (p. 195)																			
	Matej Bel University (p. 54)		○																	
	Pavol Jozef Šafárik University (p. 65)		○	●																
	School of Economics and Management in Public Administration (p. 201)																			
	School of Management (p. 204)																			
	Slovak University of Agriculture (p. 84)																			
	Slovak University of Technology (p. 90)																			
	Technical University in Zvolen (p. 121)																			
	Technical University of Košice (p. 123)																			
	Trnava University (p. 161)																			
	University of Economics (p. 164)																			
	University of Prešov (p. 168)																			
	University of Ss. Cyril and Methodius (p. 172)																			●
	University of Veterinary Medicine and Pharmacy (p. 174)																			
	University of Žilina (p. 176)																			

## Legend:

- 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)
- 1<sup>st</sup> level study programme (master study; 2 or 3 years of follow-up master study)
- 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)
- joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)



	Alexander Dubček University (p. 19)																		
	Catholic University (p. 21)																		
	Comenius University (p. 23)																		
	Constantine the Philosopher University (p. 39)	○																	
	Danubius University (p. 191)										○	●							
	J. Selye University (p. 50)																		
	Ján Albrecht Music and Art Academy (p. 195)																		
	Matej Bel University (p. 54)																		
	Pavol Jozef Šafárik University (p. 65)																		
	School of Economics and Management in Public Administration (p. 201)																		
	School of Management (p. 204)																		
	Slovak University of Agriculture (p. 84)																		
	Slovak University of Technology (p. 90)																		
	Technical University in Zvolen (p. 121)																		
	Technical University of Košice (p. 123)																		
	Trnava University (p. 161)																		
	University of Economics (p. 164)																		
	University of Prešov (p. 168)																		○ ●
	University of Ss. Cyril and Methodius (p. 172)																		○
	University of Veterinary Medicine and Pharmacy (p. 174)																		
	University of Žilina (p. 176)																		

## Legend:

- 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)
- ● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)





	Alexander Dubček University (p. 19)																			
	Catholic University (p. 21)																			
	Comenius University (p. 23)									●										
	Constantine the Philosopher University (p. 39)																			
	Danubius University (p. 191)																			
	J. Selye University (p. 50)																			
	Ján Albrecht Music and Art Academy (p. 195)																			
	Matej Bel University (p. 54)																			
	Pavol Jozef Šafárik University (p. 65)	●	○																	
	School of Economics and Management in Public Administration (p. 201)																			
	School of Management (p. 204)																			
	Slovak University of Agriculture (p. 84)									○										
	Slovak University of Technology (p. 90)																			
	Technical University in Zvolen (p. 121)																			
	Technical University of Košice (p. 123)																			
	Trnava University (p. 161)																			
	University of Economics (p. 164)																			
	University of Prešov (p. 168)																			
	University of Ss. Cyril and Methodius (p. 172)																			
	University of Veterinary Medicine and Pharmacy (p. 174)																			
	University of Žilina (p. 176)																			

## Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3–4 years)● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5–6 years)



	Alexander Dubček University (p. 19)																						
	Catholic University (p. 21)																						
	Comenius University (p. 23)	●				○																	
	Constantine the Philosopher University (p. 39)																						
	Danubius University (p. 191)																						
	J. Selye University (p. 50)																						
	Ján Albrecht Music and Art Academy (p. 195)																						
	Matej Bel University (p. 54)																						
	Pavol Jozef Šafárik University (p. 65)	○							●		○												
	School of Economics and Management in Public Administration (p. 201)																						
	School of Management (p. 204)																						
	Slovak University of Agriculture (p. 84)																						
	Slovak University of Technology (p. 90)																						
	Technical University in Zvolen (p. 121)																						
	Technical University of Košice (p. 123)																						○
	Trnava University (p. 161)																						
	University of Economics (p. 164)																						
	University of Prešov (p. 168)																						
	University of Ss. Cyril and Methodius (p. 172)																						
	University of Veterinary Medicine and Pharmacy (p. 174)																						
	University of Žilina (p. 176)																						

Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)

● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)

● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)







Technology and Management in Civil Engineering	Alexander Dubček University (p. 19)	Catholic University (p. 21)	Comenius University (p. 23)	Constantine the Philosopher University (p. 39)	Danubius University (p. 191)	J. Selye University (p. 50)	Ján Albrecht Music and Art Academy (p. 195)	Matej Bel University (p. 54)	Pavol Jozef Šafárik University (p. 65)	School of Economics and Management in Public Administration (p. 201)	School of Management (p. 204)	Slovak University of Agriculture (p. 84)	Slovak University of Technology (p. 90)	Technical University in Zvolen (p. 121)	Technical University of Košice (p. 123)	Trnava University (p. 161)	University of Economics (p. 164)	University of Prešov (p. 168)	University of Ss. Cyril and Methodius (p. 172)	University of Veterinary Medicine and Pharmacy (p. 174)	University of Žilina (p. 176)
<b>Electrical Engineering, Informatics and Information Technologies</b>																					
Applied Informatics			●			○			○												
Applied Mechatronics and Electromobility												●									
Applied Network Engineering													●								●
Automotive Electronics															○						○
Autotronics																					○
Electric Power Engineering															○						○

## Legend:

- 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)
- joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)



University of Zilina (p. 176)	●																		
University of Veterinary Medicine and Pharmacy (p. 174)																			
University of Ss. Cyril and Methodius (p. 172)																			
University of Prešov (p. 168)																			
University of Economics (p. 164)																			
Trnava University (p. 161)																			
Technical University of Košice (p. 123)																			
Technical University in Zvolen (p. 121)																			
Slovak University of Technology (p. 90)	●																		
Slovak University of Agriculture (p. 84)																			
School of Management (p. 204)																			
School of Economics and Management in Public Administration (p. 201)																			
Pavol Jozef Šafárik University (p. 65)																			
Matej Bel University (p. 54)																			
Ján Albrecht Music and Art Academy (p. 195)																			
J. Selye University (p. 50)																			
Danubius University (p. 191)																			
Constantine the Philosopher University (p. 39)																			
Comenius University (p. 23)																			
Catholic University (p. 21)																			
Alexander Dubček University (p. 19)																			
Telecommunication and Radiocommunication Engineering																			
Telecommunications																			
<b>Mechanical Engineering</b>																			
Applied Mechanics																			
Applied Mechanics and Mechatronics																			
Automation and Informatics of Machines and Processes																			
Automobiles, Ships and Combustion Engines																			

Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)





Automation and Process Control of Raw Materials Extracting and Processing	Alexander Dubček University (p. 19)																		University of Žilina (p. 176)
Automation, Information Engineering and Management in Chemistry and Food Industry	Catholic University (p. 21)																		University of Veterinary Medicine and Pharmacy (p. 174)
Automotive Production Technologies	Comenius University (p. 23)																		University of Ss. Cyril and Methodius (p. 172)
Avionics Systems	Catholic University (p. 21)																		University of Prešov (p. 168)
Biochemistry and Biomedical Technologies	Constantine the Philosopher University (p. 39)																		University of Economics (p. 164)
Biotechnology	Danubius University (p. 191)																		Trnava University (p. 161)
	J. Selye University (p. 50)																		Technical University of Košice (p. 123)
	Danubius University (p. 191)																		Technical University in Zvolen (p. 121)
	J. Selye University (p. 50)																		Slovak University of Technology (p. 90)
	Danubius University (p. 191)																		Technical University of Košice (p. 123)
	J. Selye University (p. 50)																		Trnava University (p. 161)
	Danubius University (p. 191)																		University of Economics (p. 164)
	J. Selye University (p. 50)																		University of Prešov (p. 168)
	Danubius University (p. 191)																		University of Ss. Cyril and Methodius (p. 172)
	J. Selye University (p. 50)																		University of Veterinary Medicine and Pharmacy (p. 174)
	Danubius University (p. 191)																		University of Žilina (p. 176)

Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)

	Alexander Dubček University (p. 19)																			
	Catholic University (p. 21)																			
	Comenius University (p. 23)																			
	Constantine the Philosopher University (p. 39)																			
	Danubius University (p. 191)																			
	J. Selye University (p. 50)																			
	Ján Albrecht Music and Art Academy (p. 195)																			
	Matej Bel University (p. 54)																			
	Pavol Jozef Šafárik University (p. 65)																			
	School of Economics and Management in Public Administration (p. 201)																			
	School of Management (p. 204)																			
	Slovak University of Agriculture (p. 84)																			●
	Slovak University of Technology (p. 90)	●	●																	
	Technical University in Zvolen (p. 121)	○																		
	Technical University of Košice (p. 123)			●	○															
	Trnava University (p. 161)																			
	University of Economics (p. 164)																			
	University of Prešov (p. 168)																			
	University of Ss. Cyril and Methodius (p. 172)																			
	University of Veterinary Medicine and Pharmacy (p. 174)																			
	University of Žilina (p. 176)																			

Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3–4 years)● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5–6 years)



	Alexander Dubček University (p. 19)																		
	Catholic University (p. 21)																		
	Comenius University (p. 23)																		
	Constantine the Philosopher University (p. 39)																		
	Danubius University (p. 191)																		
	J. Selye University (p. 50)																		
	Ján Albrecht Music and Art Academy (p. 195)																		
	Matej Bel University (p. 54)																		
	Pavol Jozef Šafárik University (p. 65)																		
	School of Economics and Management in Public Administration (p. 201)																		
	School of Management (p. 204)																		
	Slovak University of Agriculture (p. 84)	●																	
	Slovak University of Technology (p. 90)		●																
	Technical University in Zvolen (p. 121)						●												
	Technical University of Košice (p. 123)						●		○	●									
	Trnava University (p. 161)																		
	University of Economics (p. 164)																		
	University of Prešov (p. 168)																		
	University of Ss. Cyril and Methodius (p. 172)																		
	University of Veterinary Medicine and Pharmacy (p. 174)																		
	University of Žilina (p. 176)																		

Legend:

○ 1<sup>st</sup> level study programme (bachelor study; 3–4 years)● 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)● joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5–6 years)

	Alexander Dubček University (p. 19)			
	Catholic University (p. 21)			
	Comenius University (p. 23)			
	Constantine the Philosopher University (p. 39)			
	Danubius University (p. 191)			
	J. Selye University (p. 50)			
	Ján Albrecht Music and Art Academy (p. 195)			
	Matej Bel University (p. 54)			
	Pavol Jozef Šafárik University (p. 65)			
	School of Economics and Management in Public Administration (p. 201)			
	School of Management (p. 204)			
	Slovak University of Agriculture (p. 84)			
	Slovak University of Technology (p. 90)			
	Technical University in Zvolen (p. 121)			
	Technical University of Košice (p. 123)	●	○	●
	Trnava University (p. 161)			
	University of Economics (p. 164)			
	University of Prešov (p. 168)			
	University of Ss. Cyril and Methodius (p. 172)			
	University of Veterinary Medicine and Pharmacy (p. 174)			
	University of Žilina (p. 176)			

## Legend:

- 1<sup>st</sup> level study programme (bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (master study; 2 or 3 years of follow-up master study)
- joined bachelor and master study as one whole 2<sup>nd</sup> level study programme (duration of 5 – 6 years)



































