

# UNIVERSITY OF ŽILINA

# γ DEG STUDY BACHELOR'S **RT-TIME**

#### Faculty of Operation and Economics of Transport and Communications

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#### Faculty of Mechanical Engineering

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#### Faculty of Electrical Engineering and Information Technology

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#### Faculty of Civil Engineering

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#### Faculty of Security Engineering

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#### **Faculty of Management Science and Informatics**

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#### **Faculty of Humanities**

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## ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2022/2023 in the part-time form of study

| BACHELOR'S DEGREE STUDY PROGRAMMES            |                     |  |  |
|---|---------------------|--|--|
| PART-TIME STUDY<br>LENGTH OF STUDY 4 YEARS    | PLANNED<br>CAPACITY | TUITION FEE FOR ONE<br>ACADEMIC YEAR (€) |  |
| FACULTY OF MECHANICAL ENGINEERING             |                     |  |  |
| Mechanical Engineering                        | 40                  | 500                                      |  |
| FACULTY OF CIVIL ENGINEERING                  |                     |  |  |
| Geodesy and Cartography                       | 30                  | 700                                      |  |
| Civil Engineering                             | 50                  | 700                                      |  |
| Construction Management                       | 30                  | 700                                      |  |
| FACULTY OF SECURITY ENGINEERING               |                     |  |  |
| Security Management                           | 15                  | 500                                      |  |
| Crisis Management                             | 15                  | 500                                      |  |
| Rescue Services                               | 15                  | 500                                      |  |
| FACULTY OF MANAGEMENT SCIENCE AND INFORMATICS |                     |  |  |
| Management                                    | 20                  | 700                                      |  |
| FACULTY OF HUMANITIES                         |                     |  |  |
| Mediamatics and Cultural Heritage             | 18                  | 750                                      |  |

#### Notes:

In case of a low number of applicants, the faculty retains the right not to open the study programme and to offer applicants another study programme.

#### Detailed information about particular study programmes:

- syllabus,
- course information sheets



### TERMS AND CONDITIONS OF ADMISSION

**The basic condition** for admission to the bachelor's degree part-time form of study (the first degree study programme) is the full completion of secondary education or full secondary vocational education (Higher Education Act, n.131/2002 Coll. as amended-hereinafter the "Act"). In addition, the faculties set additional conditions for admission to study (in accordance with § 57 of the Act). Pursuant to the Act, part-time form of study is charged. The amount of tuition fee for study of the part-time study programme is determined by the UNIZA directive and published for the relevant academic year on www.uniza.sk and in information on the possibility of study.

The conditions of admission are different at individual faculties - without a selection procedure, a selection procedure based on the results from a secondary school, written entrance exams in the form of a test, a motivation letter, etc. Specific information of selected faculty can be found at: http://www.uniza.sk/index.php/studijne-programy-info-bc?oblast=1

# ADMISSION OF FOREIGN STUDENTS

The basic and other terms and conditions of admission are applicable as for the applicants from abroad as for the applicants from Slovakia.

Foreign students who study in a foreign language (i.e. not Slovak), pay the tuition fee as stated in Section 92 (8) of the Higher Education Act. The amount of the tuition fee for study of the part-time study programme and for study in a foreign language

is determined by the UNIZA directive and published for the relevant academic year at www.uniza.sk and in information on the possibility of study. Applicants from the Czech Republic can use the form valid in the Czech Republic to submit their application for study. Applicants who do not actively speak Slovak or Czech are required to successfully complete language training (it is possible to attend the Slovak language courses at UNIZA).



# **APPLICATION FORM**

Application forms are submitted for individual study programmes. If the applicant wants to participate in the admission procedure in more than one study programme, application forms must usually be submitted for each study programme separately and a fee must be paid for each application form (if the faculty does not allow to choose more study programmes with indication of preference of interest).

If the applicant wants to participate in the admission procedure at several UNIZA faculties, the application form must be submitted separately to each faculty with the payment of the relevant fee set by the faculty.

Applicants fill in the application form - Prihláška na vysokoškolské štúdium - 1. Stupeň or they can also use an electronic application form. The electronic application can be filled in via the UNIZA website: https://vzdelavanie.uniza.sk/prijimacky/ index.php or on the Portal VS (University Portal): https:// prihlaskavs.sk/sk/.

Even in the case of an electronic application form, at some faculties, it is necessary to print it, sign it and enclose the required attachments and proof of payment of the fee and send it by post to the address: University of Žilina in Žilina, Faculty.....; Univerzitná 1; 010 26 Žilina by the set deadline.

In case of non-participation in the admission procedure or a failure in the admission procedure, the faculty does not refund the admission procedure fee.

#### Enclosures for the bachelor's degree application form:

- 1. Curriculum Vitae,
- 2. proof of payment of the admission fee,
- 3. copies of the year-end reports from secondary school or more precisely confirmation of study results by secondary school in the application form.
- 4. school-leaving examination certificate if the applicant does not complete school-leaving examination in a given year.

Admission fee (for each application) - € 20 - more information can be found on the website http://www.uniza.sk/index.php/studijne-programy-info-bc?oblast=1



| Open Day  | Deadline for submitting the application form  | Date of the admission<br>procedure   |  |
|---|---|--|--|
| FACULTY OF MECHANICAL ENGINEERING   |   |  |  |
| October, 26, 2021 and<br>January, 27, 2022                                      | Until March, 31, 2022   | June, 15, 2022   |  |
| FACULTY OF CIVIL ENGINEERING  |   |  |  |
| November, 25, 2021*<br>February, 10, 2022                                       | 1 <sup>st</sup> round: until March, 31, 2022<br>2 <sup>nd</sup> round: until August, 12, 2022 | 1 <sup>st</sup> round: June, 10, 2022<br>2 <sup>nd</sup> round: August, 25, 2022 |  |
| FACULTY OF SECURITY ENGINEERING   |   |  |  |
| November, 19, 2021 and<br>February,  9, 2022                                    | until March, 31, 2022   | June, 8, 2022  |  |
| FACULTY OF MANAGEMENT SCIENCE AND INFORMATICS                                   |   |  |  |
| November, 10, 2021* and March, 16, 2022 *<br>February, 17, 2022 from 10:00 a.m. | until March, 31, 2022   | June, 9, 2022  |  |
| FACULTY OF HUMANITIES   |   |  |  |
| March, 7, 2022 (online)<br>February, 4, 2022                                    | until March, 31, 2022   | June, 13–14, 2022  |  |

#### Notes:

\* the Faculty of Management Science and Informatics also organizes the ONLINE Open Day on 10 November 2021 and 16 March 2022 from 4 p.m. to 9 p.m.

\* The Faculty of Civil Engineering also organizes the ONLINE Open Day on November 25, 2021

# ORGANIZATION OF THE PART-TIME STUDY

Contact teaching is usually held a week or two weeks in September before the start of winter or summer semester and on selected weekends.

The Faculty of Electrical Engineering and Information Technology organizes teaching in part-time study in the form of meetings every other week on Friday and Saturday. The Faculty of Security Engineering organizes in each semester a one week meeting before the beginning of the semester and three Fridays in the semester. The Faculty of Civil Engineering and the Faculty of Mechanical Engineering, except for the week before the beginning of the semester, have classes on selected Fridays from 1:00 p.m. (from 2:00 p.m.). The Faculty of Operation and Economics of Transport and Communications organizes teaching in part-time form of study in the two weeks before each semester.

In addition to contact teaching, students of part-time form of study have the opportunity to have personal consultations on specified dates or they can use electronic communication with individual teachers.

## FOLLOW-UP STUDY AFTER COMPLETION OF BACHELOR'S DEGREE STUDY

Possibility of follow-up study in the part-time form of engineering degree (information about the study programme can be found on the university's website) in the academic year 2022/2023:

Faculty of Mechanical Engineering - study programme: Mechanical Engineering,

Faculty of Civil Engineering - study programmes: Civil Engineering Structures, Construction Management,

Faculty of Security Engineering - study programmes: Security Management, Crisis Management, Rescue Services,

Faculty of Management Science and Informatics - study programme: Management,

Faculty of Humanities - study programmes: Mediamatics and Cultural Heritage.

After completing the bachelor's degree study, it is necessary to verify the current state of the offer of study programmes in a particular academic year.



#### FACULTY OF MECHANICAL ENGINEERING

**MECHANICAL ENGINEERING** 

#### (Field of study 2381 Mechanical Engineering)

The professional profile of graduates of Mechanical Engineering Technologies study programme is characterised by theoretical but mainly practical knowledge of construction and engineering technologies, production equipment and automation, quality of mechanical engineering production, economics and production management, as well as habits and ability to skilfully apply this knowledge in practice. Graduates received theoretical but mainly practical knowledge of the most widespread technologies in mechanical engineering production and its management as well as in the field of automation of mechanical engineering. They acquired habits and skills in construction, design and technological activities using modern technological means. Graduates also have basic knowledge in the field of production, testing, technological processing, selection, exploitation and degradation of the properties of the main types of technical materials. They are especially prepared to work in industrial companies: In the field of technical material production, their technological processing to semi-finished products and products as well as in the field of quality control, purchase, sale, service and maintenance. Graduates are employable in the operation of industrial mechanical engineering companies, in railway and urban public transport, in all areas of mechanical engineering and in other organisations of administrative, production, operational or repair nature. Graduates have adequate knowledge in the field of electronics, mechatronics, robotics, as well as in the field of computer-aided mechanical engineering production. They have sufficient practical experience and skills in laboratory work, they master professional terminology in a foreign language and they are able to apply the basics of economic methods necessary for the operation of existing systems.

#### FACULTY OF CIVIL ENGINEERING

#### **GEODESY AND CARTOGRAPHY**

#### (Field of study 3636 Geodesy and Cartography)

Graduates will acquire theoretical foundations of exact and natural sciences as well as humanities and economic sciences. This general framework is followed by the basic scientific disciplines of geodesy and cartography. The student acquires the core knowledge by completing a group of subjects that form a theoretical, professional and technical - application base of study. The group of basic subjects is suitably supplemented and the profile of the graduate is expanded by subjects from the field of law and management. Graduates are employable in the field of state and regional administration of the real estate cadastre, in investment construction, in the state and private sphere that solves the problems of geodetic networks, engineering geodesy, cartography and topographic work.

#### **CIVIL ENGINEERING**

#### (Field of study 3659 Civil Engineering)

The study programme Civil Engineering is a traditional technical study programme underlying the follow up study at the second degree of university education in study programmes focused on engineering and transport structures. Completion of the study programme is a preparation for a smooth transition to the master's (engineer) degree study. Graduates can work in construction industry in the design and construction of load-bearing structures of engineering and transport construction and in selected professions of building construction. Graduates are also employable in state administration bodies, local self-government, environmental offices and in organisations performing the administration of engineering structures and transport structures. By completion of the study programme, the graduates acquired the basic prerequisites for obtaining a qualification to perform a regulated profession after completing master's (engineer) degree study.

#### **CONSTRUCTION MANAGEMENT**

#### (Field of study 3659 Civil Engineering)

Graduates are qualified experts in the field of preparation and management of the construction process, focusing on complex solution of technical, technological and economic contexts of the construction process with a significant support of the use of information technology for the design, modelling and optimisation of processes related to the management of construction projects. Students are encouraged to be independent and to be able to adapt to changing conditions and specially to understand the principles and rules of correct, factual and cost-effective solutions. Graduates are able to analyse and keep the basic economic agenda and acquire basic knowledge in the field of business. Completion of the study programme is a preparation for a smooth transition to the master's (engineer) degree study. Graduates are employable in many professions in construction industry in the construction of all types of buildings and in the design of simple structures. They are also employable in state administration bodies, local governments at environmental offices and in organisations performing the administration of transport structures. By completion of the study programme, the graduates acquired the basic prerequisites for obtaining a qualification to perform a regulated profession after completing master's (engineer) degree study.

#### FACULTY OF SECURITY ENGINEERING

#### SECURITY MANAGEMENT

#### (Field of study 9205 Security Sciences)

The study is focused on the university education of professionals providing security services for tangible or intangible assets of citizens, individuals, legal entities, municipalities and the state from the effects of the security risks and are able to design and operate integrated systems of electronic protection of objects. The graduate acquired knowledge in relevant technical, economic and social sciences and the ability to apply them to the conditions of security management.

#### **CRISIS MANAGEMENT**

#### (Field of study 9205 Security Sciences)

The study is focused on the university education of professionals who are employable in public administration, enterprises and firms in the analysis of risks and potential crisis situations and their monitoring, in the preparation of documents for crisis planning, in the elaboration of crisis plans and management of crises. Graduates have education in the relevant economic, technical and social sciences and in their applications. They can serve in functions in the areas of state defence, civil protection of the population, protection of public order and others.

#### **RESCUE SERVICES**

#### (Field of study 9205 Security Sciences)

The study is focused on the university education of professionals who are able to perform preventive, administrative, rescue and relief activities in the field of fire protection in the structures of state administration, production and economic organizations, in fire and rescue units. They can perform specialized work activities in the performance of state fire supervision, functions in fire-fighting units, fire protection specialists in industrial sectors and departments of the economy of the Slovak Republic.

#### FACULTY OF MANAGEMENT SCIENCE AND INFORMATICS

#### MANAGEMENT

#### (Field of study 6213 Economics and Management)

Graduates of the bachelor's degree study programme Management acquired key knowledge, skills and competences in the field of management disciplines. They are employable as senior employees (managers) at lower and middle level management of both production and non-production organisations. They will become qualified professionals able to analyse existing problems in the management systems of organisations, prepared to creatively design their solutions, able to improve and optimise processes in organisations in order to create new values and achieve synergies and strategic competitive advantages.

#### **FACULTY OF HUMANITIES**

#### MEDIAMATICS AND CULTURAL HERITAGE

#### (Field of study 7205 Media and Communication Studies)

Graduates are prepared primarily for study in the master's degree. They are employable in a wide range of public, state, private and non-profit institutions and businesses, memory institutions, media, advertising agencies, information and cultural centres. They can work as information specialists, creators of media content, marketers in the field of cultural heritage for the field of mass media and new communication media.