



# INSTITUTE OF HIGH MOUNTAIN BIOLOGY BACHELOR'S DEGREE STUDY

## UNIVERSITY OF ŽILINA IN ŽILINA UNIVERSITY-WIDE STUDY PROGRAMME

### CONTACT

**University of Žilina in Žilina**  
**University-wide study programme (Celouniverzitný študijný program)**

Univerzitná 8215/1, 010 26 Žilina  
Tel.: 041/513 50 40  
e-mail: [vzdelavanie@uniza.sk](mailto:vzdelavanie@uniza.sk)  
[www.vuvb.uniza.sk](http://www.vuvb.uniza.sk)

**Supervising Department:**  
Institute of High Mountain Biology (IHMB)  
059 56 Tatranská Javorina 7  
Tel.: 052/449 91 08  
e-mail: [ihmb@uniza.sk](mailto:ihmb@uniza.sk)

**All the questions concerning your study you can direct to the study administrator:**

Bc. Jana Závodská  
Tel.: 041/513 50 40  
e-mail: [jana.zavodska@uniza.sk](mailto:jana.zavodska@uniza.sk)

### ACCREDITED STUDY PROGRAMME OFFERED FOR THE ACADEMIC YEAR 2021/2022

BACHELOR'S DEGREE STUDY PROGRAMME	
FULL-TIME STUDY	PART-TIME STUDY
LENGTH OF STUDY 3 YEARS	LENGTH OF STUDY 4 YEARS
Ranger*	-

\* study programme is also accredited in the English language

**Detailed information on study programme:**

- syllabus,
- course information sheets

can be found at <http://vzdelavanie.uniza.sk/vzdelavanie/plany.php>.



## EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

BACHELOR'S STUDY		
STUDY PROGRAMME / FIELD OF STUDY	PLANNED CAPACITY	
	FULL-TIME	PART-TIME
Ranger / Ecological and Environmental Sciences	15	-
<b>TOTAL</b>	15	-



## TERMS AND CONDITIONS OF ADMISSION

### Basic condition of admission

The basic condition for the admission to the bachelor's degree study programme (first degree) is the full completion of secondary education or full secondary vocational education (Higher Education Act, n.131/2002 Coll.). In the case of a foreign applicant or a student who has completed a secondary education abroad, the education is comparable with an education completed by a school leaving examination in the Slovak Republic. Applicant who has completed secondary education abroad will submit along with the application form or more precisely no later than the date of enrolment a document on completion of secondary education recognized by a relevant institution in the Slovak Republic.

### Other conditions of admission

#### 1. No entrance exams

- applicants from grammar schools who have reached the arithmetic mean of marks at the year-end report for the penultimate year of study (not the final year) from mathematics and biology up to 2.0 (inclusive),
- applicants from secondary vocational schools, associated schools and academies who have reached the average mean of marks at the year-end report for the penultimate year of study (not the final year) from mathematics and biology up to 1.5 (inclusive),
- secondary school graduates who during their secondary school study were successful solvers of Olympiads, Students' Professional Activities (SPA) related to the content of the study programme and ranked among 1<sup>st</sup> to 3<sup>th</sup> place in the national round.

Compliance with **one of the conditions** mentioned in (a) to (c) above is sufficient for admission without entrance exams. Other candidates will have to pass the entrance exams.

**2.** Other applicants take the **entrance exam** in the form of a written test in biology and an interview based on the rules of selection procedure. Applicants are admitted on the basis of the number of points earned for their academic results achieved in secondary school from biology, geography and mathematics and from the result of the entrance exam.

#### 3. Language competence

Written and oral command of Slovak or Czech is required for study at the Institute of High Mountain Biology. Studying at the Institute, including the possibility of completing some of its parts in higher grades abroad requires applicant's knowledge of the English language at least to the extent of grammar school curriculum



## ADMISSION OF FOREIGN STUDENTS

Foreign applicants are admitted on the basis of relevant international agreements. Applicants who do not actively speak Slovak or Czech are required to attend the language training (it is possible to attend the Slovak language courses at UNIZA). Applicants from the Czech Republic who want to apply and study in Žilina can use the application form valid in the Czech Republic. For foreign applicants who were accepted on the basis of intergovernmental agreements, bilateral agreements or Slovak government grants, terms and conditions stated in respective documents are applicable.

If foreign students study in the English language, they pay tuition fee as stated in § 92 Subsection 8 (Higher Education Act). The tuition fee is specified by the UNIZA directive for the respective academic year, which can be found on the university website.



## APPLICATION FORM

**Application forms are to be submitted for individual study programmes.**

**In case the applicant is interested in more study programmes, it is necessary to apply for each one individually, including payment of the respective admission procedure fees.**

Applicants have to fill in the form *Prihláška na vysokoškolské štúdium - 1. Stupeň* or they can also use an electronic application form that can be found on the university website: <https://vzdelavanie.uniza.sk/prijimacky/index.php> or on the education portal: <https://prihlaskavs.sk/sk/>.

Even in case of electronic application form, it is required to print it, sign it, enclose other required documents including the proof of payment of the fee and send it to the address of UNIZA within the stipulated deadlines.

Incomplete application form or application form sent after the deadline will not be accepted.

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. If the applicant wants to take part in the admission procedure at several faculties of UNIZA, the application forms must be submitted separately to each faculty with the payment of the relevant fee.

### **Enclosures for the bachelor's degree study programmes (to be sent with application forms):**

1. Curriculum Vitae,
2. proof of payment of the admission fee,
3. copies of the year-end reports from secondary school.

Upon completion of the school-leaving examination, applicants shall provide a certified copy of the school-leaving examination certificate and the year-end report from the final year of secondary school study by a deadline, which will be announced to each applicant in writing.

### **Admission fee:**

Send **30 €** to:

Žilinská univerzita v Žiline, Univerzitná 1, 010 26 Žilina

Bank: Štátna pokladnica

IBAN: SK40 8180 0000 0070 0008 0700

const. symbol: 0308

variable symbol: 19031 – bakalárske štúdium

### **Payment method:**

the payment can be paid by bank transfer or postal order to the account above.

### **Proof of payment:**

the proof of payment is to be sent to the Faculty with the application form.

**Tuition fees** - in accordance with the Higher Education Act, information about the amount of tuition for the respective academic year will be announced on the website of the University of Žilina.

With payment of the admission fee from the EU member states, the EES countries, territories that are considered a part of the EU (Treaty of Rome, Section 299) and SEPA countries, it is necessary to use **BIC: SPSRSKBAXXX, IBAN: SK40 8180 0000 0070 0008 0700**.



## USEFUL DATES

Open Day	Deadline for submitting the application form	Entrance exams
April, 8, 2021 from 11:00 a.m.	1 <sup>st</sup> round: until March, 31, 2021 2 <sup>nd</sup> round: until August, 6, 2021	1 <sup>st</sup> round: June, 10, 2021 2 <sup>nd</sup> round: August, 20, 2021



## ACCOMMODATION

The accommodation facilities of the University of Žilina in Žilina provide accommodation according to the accommodation capacity, taking into account the distance between the student's permanent residence and the seat of the University.

**Accommodation fee: € 54 – € 61 / month.**

During the study in Tatranská Javorina, it is possible to be accommodated in the IHMB premises according to the valid price list.



## BOARD

Students can use services of the catering facility of the University of Žilina in Žilina. **Price for food: € 1.10 – € 3.20.** During the study in Tatranská Javorina students can prepare meals on the premises of the IHMB themselves or board individually.



## SCHOLARSHIPS

Students of all study programmes can obtain motivational scholarships (for excellent results or exceptional achievements) in accordance with the stated criteria. **Students of the study programme Ranger can obtain motivational departmental scholarships in accordance with the stated criteria.** In case of an unfavourable social situation, the student can apply for a social scholarship during the study.



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

There is a possibility for continuing bachelor's degree study within the follow-up master's degree study programme at the Institute of High Mountain Biology UNIZA in the academic year 2021/2022 – Alpine and Mountain Ecology (respective information about the study programme is available at the university website). 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.



## GRADUATE PROSPECTS

### BACHELOR'S STUDY PROGRAMME

#### RANGER

#### (FIELD OF STUDY 1610 ECOLOGICAL AND ENVIRONMENTAL SCIENCES)

The study programme Ranger focuses on study and education in the field of general and applied ecology, nature conservation, renewable and non-renewable natural resources, biology, management, information technology, social sciences and humanities. Emphasis is also placed on acquiring the basic skills needed to carry out scientific research. This includes planning and conducting own research project, acquiring practice in acquisition of own data in the field and laboratory analyses, statistical data processing, and the experience of writing a scientific article, as well as the ability to publish own research results in international scientific journals. On the basis of integration of knowledge of ecology, biotic and abiotic components of the environment, geographic and other scientific disciplines, as well as knowledge of practical subjects, graduates are able to apply the basic principles of ecology and land conservation in adequate professions, including applied biological research. Prerequisite for successful completion of the study includes knowledge of the following areas: management of natural resources and legal context, informatics in environmental disciplines, natural sciences, economic knowledge of social contexts and physical fitness and skills. In addition to theoretical and practical knowledge of natural resources (botany, zoology, geology and hydrology, pedology, climatology) and environmental legislation, graduates have acquired basic practical knowledge of subjects necessary for their future career in environmental management and research, such as: research techniques in nature conservation, geographic information systems, ground orientation, mountain climbing, ski touring /ski alpinism, horse riding, self-defence, shooting training and more. The study programme respects the description of the field of study – Land Protection and Land Use 4.3.1. (The Accreditation Commission of the Slovak Government, [www.akredkom.sk](http://www.akredkom.sk)) and in other subjects it is supplemented according to the content of similar study of some European and American universities, so that it is suitable for students of the Slovak Republic and the wider Central European region. The Institute of High Mountain Biology of the University of Žilina in Žilina provides a part of the study directly whereas the other part of study is conducted and coordinated in mutual cooperation with the State Nature Conservancy of the Slovak Republic, Mountain Rescue Service of the Slovak Republic, Mountain Guide Society High Tatras and the relevant faculties of the University of Žilina in Žilina. This interdisciplinary study programme is provided at the university-wide level.

Graduates are employable especially in the protection of nature and environment as professional rangers, as well as researchers in environmental research. The Institute has the state-of-the-art equipment in the fields of molecular biology, imaging radiology, thermal imaging, microscopy and ecotoxicology. With regard to acquired knowledge and skills, graduates can also work in museums, forestry, fire brigades, etc. Education provides significant opportunities for employment in the private sector, especially in tourism (professional guides in nature) and organisations dealing with cynology, horse riding or mountaineering. Graduates are able to manipulate with wild animals and effectively participate in their management. Graduates are able to work on joint-projects and tasks with veterinary and agricultural organisations. They can significantly help in effective fundraising for non-governmental organisations.