UNIVERSITY OF ŽILINA
Institute of High Mountain Biology in Tatranská Javorina

BACHELOR´S DEGREE STUDY

CONTACT

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ACCREDITED STUDY PROGRAMME OFFERED FOR THE ACADEMIC YEAR 2027/2028

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

Detailed information about the study programme:

- curriculum,
- course information sheets

EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

BACHELOR´S DEGREE STUDY		
STUDY PROGRAMME / FIELD OF STUDY	**PLANNED CAPACITY**	
	FULL-TIME	**PART-TIME**
Ranger / Ecological and Environmental Sciences	15	-
TOTAL	15	-

TERMS AND CONDITIONS OF ADMISSION

Basic condition of admission

The basic condition for admission to the bachelor's degree study (the first-degree study programme of higher education) is the full completion of secondary education or full secondary vocational education in accordance with Act No. 300/2025 Coll. on Higher Education Institutions and on Amendments to Certain Acts (the Higher Education Act), as amended (hereinafter referred to as the "Higher Education Act"). In the case of a foreign applicant or a student who completed secondary education abroad, the education is comparable to that completed by a school leaving examination in the Slovak Republic. An applicant who completed secondary education abroad shall submit, along with the application form or more precisely, no later than on the date of enrolment, the decision on the recognition of the certificate of completion of secondary education recognized by a relevant institution in the Slovak Republic.

Other conditions of admission

1. No entrance examination

a) 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) in mathematics and biology up to 2.0 (inclusive),
b) 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) in mathematics and biology up to 1.5 (inclusive),
c) 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 1st to 3rd place in the national round.

Compliance with one of the conditions mentioned in (**a**) to (**c**) above is sufficient for admission without entrance examination. Other candidates will have to pass the entrance examination the extent of which is specified in the 'Entrance Examination' section.

2. The entrance examination is carried out in the form of a written test in biology and an oral interview. Applicants are admitted according to the rules of the selection procedure on the basis of the number of points obtained for the study results achieved at secondary school in the subjects of biology, geography, and mathematics and the result of the entrance examination.
Applicants will not be admitted to the study if, within the previous five years, they have been expelled from study as a result of disciplinary proceedings, or have been repeatedly expelled from a study programme in the same field of study and at the same level for failing to meet the requirements as set out in the study programme and the university's study regulations (Section 69 par. 2 of the Higher Education Act).

Language competence

Written and oral command of Slovak or Czech is required for study at the Institute of High Mountain Biology. Applicants are required to have at least a minimum level of English - such that would allow them to study professional literature and take part in the parts of study conducted in English language.

ADMISSION OF FOREIGN STUDENTS

Admission requirements are the same for both foreign applicants and applicants from Slovakia, unless stated otherwise by specific international agreements, deals, or scholarship programmes. Applicants who do not demonstrate an appropriate level of either Slovak or Czech language needed to study may be asked to attend a language preparatory course. The preparatory course may be taken at Institute of Lifelong Learning (ILL). For foreign applicants admitted on the basis of an intergovernmental agreement, international agreement, or under scholarship programmes of the Government of the Slovak Republic, the conditions set out in the relevant agreements, legislation, and programme documents shall apply. Students admitted to a study programme delivered in English shall pay tuition fees in accordance with the applicable legislation and the internal regulations of the University of Žilina in Žilina. The amount of tuition fees for the relevant academic year is published on the university website.

APPLICATION FORM

Application forms are to be submitted for individual study programmes.
Shall the applicant be interested in more than one study programme, they are required to submit a separate application for each of these programmes, and pay the required admission fees.
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, it is required to print it, sign it, enclose other required documents, including 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/institute 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.

Attachments to 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.

Upon completion of the school-leaving examination, applicants will send a 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 in writing to each applicant.

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:	payment can be made by bank transfer or postal order to the above account.	
Proof of payment:	proof of payment is to be sent to UNIZA address with the application form.	

Tuition fees – in accordance with the Higher Education Act and UNIZA internal regulation. Information about the amount of tuition fee for the relevant academic year will be published on the website of the University of Žilina within the stipulated deadlines.

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 examination
11 February 2027 from 11:00	1st round: 7 June 2027 2nd round: 16 August 2027	1st round: 7 June 2027 2nd round: 16 August 2027

ACCOMMODATION

All first-year bachelor's degree students are entitled to accommodation in accordance with the university's internal regulations. Accommodation is provided only to students aged 18 or over. During the study in Tatranská Javorina, it is possible to be accommodated in the IHMB premises. The accommodation fee ranges from **€66 to €134 per month**.

CATERING

Students can use the services of the catering facility of the University of Žilina. During the study in Tatranská Javorina students can prepare meals on the premises of the IHMB by themselves or board individually. **Price for food: € 1.10 – € 4.70**.

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 STUDY AFTER COMPLETION OF BACHELOR'S DEGREE STUDY

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 iin the academic year 2027/2028 in the study programme: Alpine and Mountain Ecology (Field of Study 1610 Ecological and Environmental Sciences). Information about the study programme is available on the university website. After completing the bachelor's degree study, it is necessary to verify the current offer of the study programmes in a particular academic year.

GRADUATE PROSPECTS

BACHELOR´S DEGREE STUDY PROGRAMME

PROGRAMME RANGER
(Field of Study 1610 Ecological and Environmental Sciences)
The study programme Ranger is focused on study and education in the fields of general and applied ecology, nature conservation, renewable and non-renewable natural resources, biology, management, information technology, social sciences, and the humanities. Emphasis is also placed on acquiring the basic skills needed to conduct scientific research. This includes planning and conducting one 's own research project, acquiring practice in the acquisition of one's 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 one's own research results in international scientific journals. On the basis of the 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. The prerequisites for successful completion of the study include knowledge of the following areas: management of natural resources and legal context; informatics in environmental disciplines; natural sciences; economic knowledge and 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 others. The Institute of High Mountain Biology of the University of Žilina provides a part of the study directly, whereas the other part of study is conducted and coordinated in cooperation with the State Nature Conservancy of the Slovak Republic, the Mountain Rescue Service of the Slovak Republic, the Mountain Guide Society, and with the interested faculties of the University of Žilina. This interdisciplinary study is provided at the university-wide level. Graduates are employable, especially in the protection of nature and the environment as professional rangers, as well as researchers in environmental research. The Institute has 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 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 with effective fundraising for non-governmental organisations.