

Archived

Doktor znanosti/doktorica znanosti s področja bioznanosti

Selected qualifications

Name of qualification	Doktor znanosti/doktorica znanosti s področja bioznanosti
Translated title (no legal status)	Doctorate in the field of bioscience
Type of qualification	Doktorat
Category of qualification	Izobrazba
Type of education	Doctoral education
Duration	3 years
Credits	180 credits

Anyone who has completed the following can enroll in the interdisciplinary doctoral study programme in

Biosciences:

- second level study programme
- a study programme that educates for professions regulated by European Union directives, or another uniform master's study programme valued at 300 ECTS credits
- study programme for obtaining a university education, adopted before 11 June 2004
- a master's degree in science or a study programme to obtain a specialization and has previously completed a programme to obtain a university degree. On the basis of an application, these candidates are granted study obligations in the amount of 60 ECTS credits in accordance with the law.
- a study programme for obtaining a specialization who has previously completed a higher professional programme. For these candidates, the programme council of the doctoral study of Biomedicine determines additional study obligations for individual fields in the range of 30 to 60 ECTS credits.

Graduates of foreign universities can also enroll in doctoral studies. The equivalence of previously acquired education abroad is established in the procedure of recognition of foreign education for the purpose of continuing education, in accordance with the UL Statute.

Admission requirements

ISCED field

Field

Naravoslovje, matematika in statistika

ISCED subfield

subfield interdisciplinarne izobraževalne aktivnosti/izidi, pretežno naravoslovje, matematika in statistika

Qualification level

SQF 10

EQF 8

Third level

Learning outcomes

Qualification holders are qualified to:

- creative scientific thinking and solving scientific problems in the field of life sciences
- cooperation in solving complex problems that require an interdisciplinary approach and in the transfer of knowledge and new solutions into everyday practice
- obtaining and managing or coordinating scientific research projects
- presenting the results of their work to the general public
- communication with experts from other fields within biosciences as well as with experts from other scientific fields
- performing top scientific and professional work in one of the scientific fields within the study of

Biosciences

- professional judgment and independent resolution of the most demanding issues in a particular field
- understanding and critical judgment in resolving demanding and complex scientific research issues
- interdisciplinary action and transfer of knowledge into everyday practice.

Additional subject-specific competences are listed for each subject separately in the curriculum.

Assessment and completion

The methods, forms and structure of checking and assessing knowledge enable UL students to properly check the achieved learning outcomes and competences. Students' knowledge is checked and assessed by individual subjects, and the forms of knowledge testing are precisely defined in the subject curricula. Examination of knowledge, including the method of assessing examinations, is precisely defined in the Statute of the University of Ljubljana from Articles 128 to 150, and some members have also adopted Rules on the examination and assessment of knowledge. The results of the exams are published on the bulletin boards of the members or on websites (eg in the SIS information system, in the Moodle online classroom), which enable students to compare the achieved results with other participants in the exam via enrollment numbers or other passwords. Some providers of the Biosciences programme also provide feedback on student progress with praise and recognition to the best students (e.g. Prešeren awards, recognitions and praises of the Biotechnical Faculty, Jesenko awards). In accordance with Article 138 of the UL Statute, success in exams is assessed with grades: 10 - (excellent: outstanding results with negligible errors), 9 - (very good: above-average knowledge, but with some errors), 8 - (very good: solid results), 7 - (good: good knowledge, but with major errors), 6 - (sufficient: knowledge meets minimum criteria), 5 - 1 - (insufficient: knowledge does not meet minimum criteria). The candidate passes the exam if he gets a grade from sufficient (6) to excellent (10). Success in examinations in doctoral study programmes can also be assessed by grades: - not passed - passed - passed with distinction. The specific method of assessing success in examinations in doctoral study programmes is defined by the doctoral study programme. Within the doctoral study programme Biosciences, the method of checking and assessing knowledge is determined in the curricula of subjects. In addition to the exams, which are assessed numerically in the doctoral study of Biosciences, in the second year students present the topic of the doctoral dissertation and in the third year the doctoral dissertation before a public defense before a commission that critically evaluates the topic of the dissertation or the already prepared dissertation and gives the student instructions and suggestions for its improvement. The presentations are evaluated with a descriptive grade (passed / failed).

Progression

A student may enroll in a higher year if he / she has completed all the obligations determined by the study programme for enrollment in a higher year by the end of the academic year.

Condition for obtaining certificate

The diploma is issued to the student when he has completed all the obligations in accordance with the study programme.

Awarding body

The Faculty of Electrical Engineering, University of Ljubljana, Faculty of Computer and Information Science,
University of Ljubljana, Faculty Of Mechanical Engineering of the University of Ljubljana

URL

<http://www.bioznanosti.si/en/>
