

## ***Interdisciplinary doctoral programme in BIOSCIENCES,***

offered by the following faculties of the University of Ljubljana: **Biotechnical Faculty** as the programme coordinator, in cooperation with: **Faculty of Electrical Engineering, Faculty of Computer and Information Science, Faculty of Mechanical Engineering and Faculty of Health Sciences.**

### **Contact:**

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### **More information:**

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

### **Scientific fields:**

- Agronomy
- Bioinformatics
- Bioengineering in Health Sciences
- Biology
- Biotechnology
- Economics of Natural Resources
- Horticulture
- Landscape Architecture
- Wood and Biocomposites
- Nanosciences
- Microbiology
- Nutrition
- Technical Systems in Biotechniques
- Managing Forest Ecosystems
- Protection of the Natural Heritage
- Animal Science
- Cell Sciences
- Food Science

**Official length of programme:** 4 years

**Number of enrolment places: 75** – in total for citizens of the Republic of Slovenia, citizens of EU Member States, Slovenians without Slovenian citizenship, and foreign citizens.

### **Admission requirements:**

Enrolment in the programme is open to graduates of:

- second-cycle study programmes;
- study programmes leading to professions regulated by European Union directives (for doctors, veterinarians, dentists and pharmacists) and which are evaluated with at least 300 ECTS credits;
- study programmes leading to a specialisation following completion of a professional higher education programme. Additional study requirements for individual fields

totalling 30 to 60 ECTS credits are determined for candidates by the competent committee. Prior to enrolment, candidates must have completed the following:

- study programmes leading to a master of science degree or specialisation after completion of a study programme leading to an academic higher education qualification. Candidates will have study requirements in the amount of 60 ECTS credits recognised. Recognition of study requirements will be determined by the competent committee in agreement with the mentor;
- study programmes leading to an academic higher education qualification, adopted before 11 June 2004;
- graduates of another university in Slovenia or a university in another country in accordance with the conditions prescribed for students from the Republic of Slovenia. The equivalence of previously acquired education in a foreign country will be established by means of the procedure for the recognition of foreign qualifications for the purposes of further education in accordance with the Statutes of the University of Ljubljana.

***Selection criteria in the event of restricted enrolment:***

**1. Performance in previous higher education studies**

Grade-point average (without the diploma grade) is scored as follows:

Average success is scored linearly, using the formula: **4 x grade – 20**.

Calculation of average grade:

The average grade of previous higher education studies of students who have completed academic higher education as adopted before 11 June 2004, or 1st and 2nd cycles of study or an integrated study programme or specialization after completion of professional higher education, is calculated by weighting, that is by weighting the average grade of each cycle of study with the number of years of study in a particular cycle, added together for all completed cycles and divided by the total number of years of study.

**2. Research or professional work, awards**

- a) A scientific article, monograph or patent accepted for the procedure in Slovenia (Cobiss type 1.01 –, 1.02, 1.03, 1.16, 2.01, 2.18) – up to 5 points (first authorship 5 points, co-authorship 2 points)
- b) Active participation at a scientific conference (Cobiss type 1.06, 1.08, 1.10, 1.12) – 2 points
- c) Professional article in the field of study (Cobiss type 1.04) – 2 points
- d) Awards relating to studies; at the university level (5 points); at the level of a member faculty, or other award (2 points)

The maximum number of points a student can obtain is 40. If the composite score according to the above criteria exceeds 40 points, the student will receive a maximum of 40 points. In the event of restricted enrolment, candidates with a higher total score will be selected.

If there are several students at the lower limit with the same number of points, they will be invited for an interview which will serve as the basis for selection.

The decision on acceptance of candidates will be made by the Biosciences Programme Council.

***Location:*** Ljubljana

***Mode of study:*** part-time

***Procedures and deadlines for application to the Call and enrolment:***

Candidates must submit their application for the programme and upload all the required evidence by **23 August 2024, 23:59 CEST** on the eVŠ web portal. The required evidence includes a **Mentor's Statement** of accepting mentorship in doctoral studies, which is published on the website dedicated to doctoral studies in Bioscience, along with the **brief concept of the doctoral dissertation**. Enrolment will be conducted electronically via the Biosciences website and will be completed by **30 September 2024**.