

# Doktor znanosti/doktorica znanosti s področja nevroznanosti

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## Selected qualifications

<b>Name of qualification</b>	Doktor znanosti/doktorica znanosti s področja nevroznanosti
<b>Translated title (no legal status)</b>	Doctor of Philosophy in the field of neuroscience
<b>Type of qualification</b>	Doktorat
<b>Category of qualification</b>	Izobrazba
<b>Type of education</b>	Doctoral education
<b>Duration</b>	3 years
<b>Credits</b>	180 credits

## Admission requirements

- Diploma in second-cycle study programmes in biomedicine, biotechnology and natural science and mathematics or
- diploma in study programmes leading to professions regulated by European Union directives (93/16/EEC for doctors, 78/1027/EEC for veterinarians, 78/687/EEC for dentists and 85/432/EEC for pharmacists) and which require at least 300 credits or
- diploma in study programmes leading to a specialisation with previous completion of a first-cycle professional higher education programme in biomedicine, biotechnology and natural science and mathematics. Additional study requirements for individual fields totalling 30 to 60 credits determined for candidates by the Biomedicine Programme Council or
- diploma in study programmes leading to a Master of Science or specialisation following the completion of study programmes leading to a university degree in biomedicine, biotechnology and natural sciences and mathematics. Study requirements totalling 60 credits are recognised for candidates; or
- diploma in study programmes leading to university degree in related disciplines in biomedicine, biotechnology and mathematical sciences.

## 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

The qualification holder is be able to:  
(general competences)

- perform creative and independent research,
- solve scientific problems of future employers,
- perform creative and independent work on research problems,
- critically assess research results, develop new research methods and transfer new technologies and knowledge into practice,

(job-specific competences)

- demonstrate fundamental knowledge in specific fields,
- solve challenging work problems,
- demonstrate knowledge in the field of scientific methods and procedures,
- understand and critically assess solutions to demanding and complex scientific research questions.

## Assessment and completion

Examination performance is graded as follows: 10 (excellent); 9 (very good: above-average knowledge but with some mistakes); 8 (very good: solid results); 7 (good); 6 (adequate: knowledge satisfies minimum criteria); 5–1 (inadequate). In order to pass an examination, a candidate must achieve a grade between adequate (6) and excellent (10).

## Progression

Study requirements amounting to at least 45 credits must be met for progression from the first to the second year of doctoral studies. Of this, doctoral candidates must complete at least 20 credits from mandatory core courses. Candidates who have met all of the classroom instruction requirements from the first and second years may enrol in the third year of the doctoral programme.

## Condition for obtaining certificate

Candidates must successfully meet all requirements prescribed by the study programme and successfully defend their doctoral dissertation. Doctoral candidates must publish at least one research article in the field of their doctorate in a journal indexed by the SCI or SSCI. The doctoral candidate must be the lead author of the article. The research article must be published or accepted for publication before the oral defence of the doctoral dissertation.

## Awarding body

University of Ljubljana, Biotechnical Faculty, Faculty of Pharmacy, Faculty of Chemistry and Chemical Technology, Faculty of Medicine, Veterinary Faculty in cooperation with Jožef Štefan Institute, with the National Institute of Chemistry and with the National Institute of Biology

URL

[https://www.mf.uni-lj.si/en\\_GB/study/doctoral-programmes/biomedicine](https://www.mf.uni-lj.si/en_GB/study/doctoral-programmes/biomedicine)

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