SLOVENSKO
OGRODJE
KVALIFIKACIJ

Doktor znanosti/doktorica znanosti s področja biokemije in molekularne biologije

Selected qualifications

Name of qualification	Doktor znanosti/doktorica znanosti s področja biokemije in molekularne biologije
Translated title (no legal status)	Doctor of Philosophy in the field of biochemistry and molecular biology
Type of qualification	Doktorat
Category of qualification	Izobrazba
Type of education	Doctoral education
Duration	3 years
Credits	180 credits

Admission requirements

• Diploma from second-cycle study programmes in the field of biomedicine, biotechnology and mathematical sciences or
• diploma from study programmes intended to provide education for 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 from study programmes leading to a specialisation with previous completion of a first-cycle professional education programme in biomedicine, biotechnology and mathematical sciences; additional study requirements for individual fields totalling 30 to 60 credits determined for candidates by the Biomedicine Programme Council or
• diploma from study programmes leading to a Master of Science or specialisation following the completion of study programmes leading to a university qualification in biomedicine, biotechnology and mathematical sciences; study requirements totalling 60 credits are recognised for candidates or
• diploma from study programmes leading to university qualification 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:

- perform creative and independent research,
- solve scientific problems of future employers,
- understand and critically assess solutions for demanding and complex scientific research questions,
- perform creative and independent work on scientific research problems,
- make critical assessments of research results,
- develop new research methods,
- transfer new technologies and knowledge into practice,
- understand the basics of cell structure and functioning,
- apply knowledge in select medically important subjects in the areas of human reproduction, oncology and various topics in genetics.

Assessment and completion

Examination performance is scored 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

Students may enrol in a higher year if by the end of the academic year they have met all requirements defined by the study programme for enrolment in a higher year.

Condition for obtaining certificate

Students must meet all requirements defined by the study programme and produce and successfully defend a doctoral thesis to complete their studies.

Awarding body

University of Ljubljana Biotechnical Faculty, Faculty of Pharmacy, Faculty of Chemistry and Chemical Technology, Faculty of Medicine, Veterinary Faculty; Jožef Štefan Institute; National Institute of Chemistry; National Institute of Biology.

URL

http://www.uni-lj.si/studij/doktorski/biomedicina/