SLOVENSKO
OGRODJE
KVALIFIKACIJ

Doktor znanosti/doktorica znanosti s področja molekularne genetike in biotehnologije

Selected qualifications

Diplomirani inženir mehatronike/diplomirana inženirka mehatronike (un)

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

Admission requirements

• A completed second-cycle study programme; or
• a completed former study programme to obtain an academic higher education qualification; or
• a completed integrated master's programme lasting five years and carrying 300 credits; or
• a completed former study programme leading to a specialisation and a previously completed professional higher education programme, if candidates have completed additional course units consisting of 30–60 credits.

ISCED field

Field
Naravoslovje, matematika in statistika

ISCED subfield

subfield biokemija

Qualification level

SQF 10
EQF 8
Third level

Learning outcomes

Qualification holders are qualified to:

- demonstrate mastery of basic knowledge in various fields of molecular biology and biotechnology such as: molecular immunology; processing, translating and transcribing RNA; replication, recombination and repair of DNA; proteomics; bacteriology; yeast genetics; molecular pathology; virology; structure of proteins and bioinformatics,
- demonstrate mastery of applied knowledge (communication, information technology, data analysis),
- demonstrate proficiency in research skills,
- demonstrate familiarity with laboratory practice.

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

Students may progress to the next year if by the end of the academic year they have met all requirements

defined by the study programme for progression to the next year.

Condition for obtaining certificate

In other to complete the programme, students must accumulate 180 ECTS credits, as follows: 51 ECTS credits from compulsory subjects, 9 ECTS credits from elective subjects, 90 ECTS credits from research and 30 ECTS credits from the doctoral dissertation.

Awarding body

University of Nova Gorica, Graduate School

URL

http://www.ung.si/en/