SLOVENSKO
OGRODJE
KVALIFIKACIJ

Doktor znanosti/doktorica znanosti s področja ekoloških znanosti

Selected qualifications

Doktor znanosti/doktorica znanosti s področja informacijske družbe

Name of qualification	Doktor znanosti/doktorica znanosti s področja ekoloških znanosti
Translated title (no legal status)	Doctor of Philosophy in the field of ecological sciences
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 academic higher education programme adopted before 11 June 2004; or
• a completed professional higher education programme, adopted before 11 June 2004, and a programme leading to a specialisation; before enrolment in the programme candidates are assigned additional course units consisting of 60 ECTS credits in the fields of biology, ecology and/or other science and general subjects of the programme; or
• a completed study programme that leads to vocations governed by EU directives, or another non-structured master's degree study programme assessed at 300 ECTS credits.

ISCED field

Field
Naravoslovje, matematika in statistika

ISCED subfield

subfield okoljske znanosti

Qualification level

SQF 10
EQF 8
Third level

Learning outcomes

Qualification holders are qualified to:

(general competences)

- undertake research at the highest level, including the independent development of new knowledge,
- address the most complex scientific problems both autonomously and as part of a group, and discover new solutions,
- use and create new research methods in predictable, new and altered circumstances,
- manage the most complex working systems,
- manage research projects,
- communicate autonomously in international scientific environment, including presentations and publication of the results of own research,
- develop independent critical views and ethical reflections on areas of the life of contemporary society relating to modern research issues and applied problems,

(subject-specific competences)

- demonstrate understanding at the highest level of theoretical and methodological concepts from the field of ecology and ecologically designed applications in the fields of nature conservation and the environment,
- apply knowledge of the highest level in individual narrow/specific fields of ecology and applied fields,
- address the most complex problems in specific fields of ecology and applied fields, both autonomously and as part of a group, by applying known solutions and discovering and adapting new solutions in the national and international environments,

- carry out research at the highest level in specific fields of ecology and applied fields and independently develop new knowledge and innovations,
- use and create new ecological research methods and adapt existing ones in predictable, new and altered circumstances,
- lead research projects in the field of ecology and applied fields,
- seek out and create new sources of knowledge, both independently and as part of a group, in specific fields of ecology and related fields,
- transfer knowledge enabling the addressing of current specific ecological problems into working environments where this knowledge is necessary, both independently and as part of a team,
- develop critical views and ethical reflections on areas of the life of contemporary society relating to modern research issues and applied problems in the fields of ecology, nature conservation, environmental protection and related fields.

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

In order to progress to the second year, students must have completed first-year course units totalling at least 45 ECTS credits, which must include "Selected chapters from information science in biology and ecology" and "Selected chapters from research methods in biology and ecology", and prepare a doctoral dissertation proposal.
In order to progress to the third year, students must have successfully completed all first-year study requirements and second-year study requirements totalling at least 45 ECTS credits, and obtain approval of the topic of their doctoral dissertation from their supervisor and the studies committee.

Condition for obtaining certificate

In order to complete the programme, students must complete all course units prescribed by the study programme.

Awarding body

University of Maribor, Faculty of Natural Sciences and Mathematics

URL

http://fnm.um.si/index.php?lang=en