SLOVENSKO
OGRODJE
KVALIFIKACIJ

Magister biologije in ekologije z naravovarstvom/magistrica biologije in ekologije z naravovarstvom

Selected qualifications

Name of qualification	Magister biologije in ekologije z naravovarstvom/magistrica biologije in ekologije z naravovarstvom
Translated title (no legal status)	Master of Science in biology and ecology with nature conservation
Type of qualification	Diploma druge stopnje
Category of qualification	Izobrazba
Type of education	Master's education
Duration	2 years
Credits	120 credits

Admission requirements

• A completed first-cycle study programme in a relevant field (biology, ecology, nature conservation, veterinary science, agriculture, forestry) or a study programme in the field of medicine; or
• a completed first-cycle study programme in another natural science discipline, if prior to enrolment the candidate has completed course units essential for further study, totalling 30 ECTS credits and consisting of examinations in the following subjects: Botany I (5 ECTS credits), Botany II (5 ECTS credits), Zoology I (5 ECTS credits), Zoology II (5 ECTS credits), Plant Ecology (5 ECTS credits) and Animal Ecology (5 ECTS credits); or
• a completed professional higher education programme, adopted before 11 June 2004, in a relevant field: biology, ecology, nature conservation, veterinary science, agriculture or forestry; or
• a completed professional higher education programme, adopted before 11 June 2004, in another natural science discipline, if prior to enrolment the candidate has completed course units essential for further study, totalling 30 ECTS credits and consisting of examinations in the following subjects: Botany I (5 ECTS credits), Botany II (5 ECTS credits), Zoology I (5 ECTS credits), Zoology II (5 ECTS credits), Plant Ecology (5 ECTS credits) and Animal Ecology (5 ECTS credits).

ISCED field

Field
Naravoslovje, matematika in statistika

ISCED subfield

subfield biologija

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

(general competences)

- show critical and analytical judgement,
- demonstrate mastery of research methods, procedures and processes,
- analyse, synthesise and anticipate solutions and consequences,
- apply knowledge in practice,
- demonstrate independence in professional work,
- develop communication skills and abilities in the national and international environment,
- demonstrate ethical thinking and a commitment to professional ethics,
- work in a team and demonstrate cooperativeness,

(subject-specific competences)

- solve specific work problems through the application of scientific methods and procedures,
- demonstrate coherent mastery of basic knowledge of biotic systems, integrate knowledge from various fields and apply it,
- place new information and interpretations in the context of the fundamental discipline,
- demonstrate understanding of the general structure of biology, ecology and nature conservation and the links between their subdisciplines,
- understand and apply critical analysis methods and development of theories, and apply them in solving specific work problems,
- sustainably manage natural resources and conserve ecosystems and sustainably manage close-to-nature ecosystems,
- develop skills and expertise in the application of knowledge in the professional field of biology, ecology and nature conservation,
- use information and communication technologies and systems in the professional field of biology, ecology and nature conservation.

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 passed first-year examinations totalling 46 ECTS credits and have completed all lab classes and fieldwork. The 46 ECTS credits required must include first-semester course units totalling 30 ECTS credits and second-semester course units totalling 16 ECTS credits.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

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