

Magister ekologije in biodiverzitete/magistrica ekologije in biodiverzitete

Selected qualifications

Name of qualification	Magister ekologije in biodiverzitete/magistrica ekologije in biodiverzitete
Translated title (no legal status)	Master of Science in ecology and biodiversity
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 academic higher education programme in biology consisting of 180 credits, either in Slovenia or abroad; or
- a completed first-cycle academic study programme in another field, either in Slovenia or abroad, if the candidate additionally completes 10–60 credits in subjects from the first-cycle academic study programme in Biology; these credits are determined with reference to how different the field is and are defined for each candidate separately by the competent studies committee; the candidate must pass these additional examinations before enrolling in the master's programme; or
- a completed professional higher education programme in biology consisting of 180 credits, under the former system or the present system, either in Slovenia or abroad; or
- a completed professional higher education programme in another field, under the former system or the present system, either in Slovenia or abroad, if the candidate additionally completes 10–60 credits in subjects from the first-cycle academic study programme in Biology; these credits are determined with reference to how different the field is and are defined for each candidate separately by the competent studies committee; the candidate must pass these additional examinations before enrolling in the master's programme.

ISCED field

Field
Naravoslovje, matematika in statistika

ISCED subfield

subfield okoljske znanosti

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

(general competences)

- prepare strategies and creatively address problems that occur in nature,
- demonstrate a critical attitude towards human interventions in the natural environment,
- address environmental problems with a sense of responsibility for developments in the natural environment,
- demonstrate familiarity with the technical terminology of the field,
- use information and communication technologies,
- cooperate constructively with other profiles,

(subject-specific competences)

- address scientific problems in the field of ecology and biodiversity,

- recognise the quality or "vitality" of different natural systems and their flexibility,
- assess the importance and role of different species in ecosystems,
- assess the importance of different species and ecosystems for Slovenia and the wider region,
- assess the tolerance limits of organisms and ecosystems with regard to harmful human impacts,
- forecast the consequences of various impacts, whether human-caused or the result of global changes, on the basis of insight into the structure of and processes within ecosystems,
- propose methods of monitoring the state of species and ecosystems,
- prepare strategies for the conservation and protection of species and ecosystems and the improvement of the situation in cases of degradation,
- make decisions on problems relating to nature and the environment,
- place the foundations for the management of natural systems.

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 enrol in the next year if by the end of the academic year they have completed all course units prescribed by syllabuses and accumulated at least 60 credits.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

Condition for obtaining certificate

In order to complete the programme, students must complete all prescribed course units, for a total of 120 credits.

Awarding body

University of Ljubljana, Faculty of Bioengineering

URL

<http://www.bf.uni-lj.si/en/>
