SLOVENSKO
OGRODJE
KVALIFIKACIJ

Diplomirani ekolog naravovarstvenik (un)/diplomirana ekologinja naravovarstvenica (un)

Selected qualifications

Name of qualification	Diplomirani ekolog naravovarstvenik (un)/diplomirana ekologinja naravovarstvenica (un)
Translated title (no legal status)	Bachelor of Science in ecology and nature conservation
Type of qualification	Diploma prve stopnje (UN)
Category of qualification	Izobrazba
Type of education	Academic bachelor's education
Duration	3 years
Credits	180 credits

Admission requirements

• Matura or
• vocational matura and an examination in one of the matura subjects; the selected subject may not be a subject which the candidate has already taken in the vocational matura; or
• school-leaving examination (prior to 1 June 1995) under any four-year secondary school programme.

ISCED field

Field
Naravoslovje, matematika in statistika

ISCED subfield

subfield okoljske znanosti

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

(general competences)

- analyse, synthesise and anticipate solutions and consequences of various levels of the natural sciences from molecular biology to landscape ecology,
- demonstrate mastery of research methods, procedures and processes in ecology and nature conservation and develop a range of self-critical assessments in this field,
- demonstrate knowledge of all components of "traditional biology" (flora, fauna, gea), above all from the point of view of biodiversity,
- apply knowledge of the basics of natural science disciplines, above all the foundations of biology and ecology with nature conservation at various levels,
- demonstrate autonomy in professional work in the fields of ecology and nature conservation,
- demonstrate proficiency in communication skills and expertise in general, and take part in teamwork in both the national and international business and scientific environments,
- demonstrate awareness of the limits placed by professional ethics in this field of the natural sciences,

(subject-specific competences)

- demonstrate knowledge of all basic theoretical and applied aspects of ecology and conservation biology as scientific disciplines,
- demonstrate knowledge of the natural, social and legal basis of nature conservation around the world, in Europe and in Slovenia,
- demonstrate knowledge of the biological, legal, spatial planning-and information-related background to the planning, management and protection of the natural environment,
- demonstrate mastery of the basics of all three aspects of ecology and nature conservation: the specialist aspect (biodiversity at the level of genes, populations, species, ecosystems and landscape), the social aspect (knowledge of legal regulations in Slovenia and the EU) and the practical/technical aspect (geographical information systems),

- address biological and ecological problems at the "macro" level, in both basic contexts (research, education, some sectors of biotechnology) and applied contexts (project work in nature conservation, administration, business sector),
- demonstrate understanding of and implement nature conservation laws and regulations, EU directives and international conventions regarding nature,
- participate in the preparation and implementation of international agreements in the field of nature conservation and biodiversity,
- demonstrate understanding of the inclusion of nature conservation elements in sectoral policies.

Assessment and completion

Students' knowledge is assessed by means of practical exercises and seminar papers, and also via products, projects, performances, services, etc. and by examinations. 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

A condition for progression to the second year is the completion of at least 45 ECTS credits. The subjects completed must include: Physics, Chemistry, Basics of Environmental Chemistry and General Zoology. In order to progress to the third year, students must have completed all first-year course units (60 ECTS credits) and have accumulated 45 ECTS credits from completed second-year course units.

Transitions

Second-cycle master's study programmes (SQF level 8)

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