
Diplomirani biolog (un)/diplomirana biologinja (un)

Selected qualifications

Name of qualification	Diplomirani biolog (un)/diplomirana biologinja (un)
Translated title (no legal status)	Bachelor of Science in biology
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	<ul style="list-style-type: none">• 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 biologija

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

(general competences)

- analyse, synthesise and predict, offer solutions and understand the consequences of natural phenomena and processes at different levels of organisation,
- demonstrate mastery of basic skills, practical knowledge, research methods and procedures and processes in biology and develop a range of self-critical assessments in this field,
- demonstrate knowledge of the components of "traditional biology", above all from the point of view of biodiversity, molecular biology and physiology, and borderline fields of biology (biophysics, biochemistry, biostatistics, nature conservation),
- apply knowledge from natural sciences materials, in particular biology, at various levels,
- demonstrate autonomy in professional work in the field of biology,
- 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.
- develop a responsible attitude towards nature and the environment,
- demonstrate a responsible attitude towards human interventions in the natural environment,

(subject-specific competences)

- demonstrate knowledge of the basic theoretical and applied aspects of biology as a profession and as a scientific discipline,
- demonstrate knowledge of the individual organisational and functional levels of organisms from molecules to communities,
- integrate knowledge from various natural science disciplines,
- think systemically, in a manner that enables participation in interdisciplinary groups for addressing biological problems and related scientific, professional and practical problems,
- address biological problems in both basic contexts (research) and applied contexts (project work in administration, business sector).

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, Cell Biology, General Botany 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>
