
Magister ekoremediacij/magistrica ekoremediacij

Selected qualifications

Name of qualification Magister ekoremediacij/magistrica ekoremediacij

Translated title (no legal status) Master of Science in ecoremediation

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 programme in Ecoremediation, or
- a completed first-cycle study programme consisting of 180 credits and at least 40 credits from environmental topics; or
- a completed four-year academic higher education programme and at least 50 credits from environmental topics; or
- completed professional higher education programme in another field (before the amendment to the ZVIS); before enrolment candidates must pass a test of knowledge of basic environmental contents consisting of 40 credits. The content of the subjects is updated and defined by the Academic Affairs Committee with reference to the candidate's application.

If there are more candidates than there are places available, the selection of candidates will take into account results from the first-cycle programme (average grade, bachelor's thesis grade) and proof of candidates' activities in the field of environmental protection.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield interdisciplinarne izobraževalne aktivnosti/izidi, pretežno tehnika, proizvodne tehnologije in gradbeništvo

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

(general competences)

- analyse and synthesise,
- think creatively and master research skills,
- flexibly apply knowledge in practice,
- integrate contents in an interdisciplinary manner,
- organise and plan,
- demonstrate familiarity with and understanding of the institutional framework of educational work (curricular requirements, legislation, documentation requirements, legal aspects),
- show initiative and work ambitiously, creatively and autonomously,
- communicate orally and in writing and cooperate/work as part of a team,
- adapt to new situations,
- demonstrate proficient organisational and leadership skills,
- use information and communication technologies,
- plan, organise and implement consultancy work,
- design and manage projects,

(subject-specific competences)

- demonstrate understanding of the functioning of ecoremediation systems,
- demonstrate familiarity with traditional modes of use of ecoremediation (pools, ponds, irrigation systems, backwaters, selective clearance, etc.),
- include ecoremediation systems in the overall management of water sources and other natural resources,
- incorporate the advantages of ecoremediation technologies into the environment,
- demonstrate familiarity with individual ecoremediation technologies,
- demonstrate familiarity with environmental and nature protection guidelines (sustainable development objectives, sustainable development, proper management of renewable sources, etc.),
- demonstrate understanding of the importance of ecoremediation for the sustainable development of the local environment,
- demonstrate understanding of the positioning of ecoremediation systems in the urban environment,
- use ecoremediation systems for the treatment of waste water,
- demonstrate familiarity with classifications of ecoremediation systems and evaluate them.

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 course examinations totalling at least 50 credits, which must include the following subjects: Ecosystem Technologies, ERM of Aquatic Ecosystems, ERM of Terrestrial Ecosystems, Environmental Legislation and Environmental Economics.

In exceptional cases, a student may progress to the next year even if he or she has not completed all course units prescribed by the study programme (UL RS No 75/2006, Article 111). The student submits an application to the academic affairs committee at Evropski Center Maribor, which then decides on the justifiability of progression under exceptional conditions.

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

Alma Mater Europaea – European Centre, Maribor

URL

<http://en.almamater.si/>
