

Magister ekotehnologije/magistrica ekotehnologije

Selected qualifications

Doktor znanosti/doktorica znanosti sonaravne tehnologije in sistemov v strojništvu 

Name of qualification Magister ekotehnologije/magistrica ekotehnologije

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

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 one of the following fields: (1) education sciences, (2) social sciences, (4) natural sciences, engineering sciences, (6) agriculture, forestry, fisheries, veterinary science, (5) health and social services; or the field of services (8), sub-field environmental protection (85); for a total of at least 180 credits.
- Candidates who have completed a study programme that does not meet the criteria in the previous sentence must submit a request for admission to the academic affairs committee. Depending on the field of the previous study programme, the academic affairs committee shall define additional course units for the candidate consisting of up to 60 ECTS credits, which the candidate must complete before enrolling in the first year of the second-cycle Environmental Protection and Ecotechnology study programme. Candidates who have obtained qualifications in other countries in accordance with the above conditions may enrol under the same conditions.

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)

- show self-confidence and experience in planning, communication and social skills, including the ability to encourage others and work with others in interdisciplinary projects and activities, and lead a team, work as part of a team, negotiate, organise and work with others in a range of working environments,
- apply psychological understanding skills in various situations,
- demonstrate their professional abilities in written and oral presentations, including in a foreign language,
- demonstrate complete autonomy and integrate knowledge,
- take on tasks that are broad and complex or new and unfamiliar, or based on incomplete or limited information,
- address technical problems by seeking out sources of knowledge and applying research methods in the field of environmental technologies, environmental protection and nature protection,

(subject-specific competences)

- demonstrate proficiency in research that is based on an own-initiative search for or introduction of

- remediation solutions for environmentally polluted resources,
- demonstrate understanding of the mutual connections and (reciprocal) effects of various impacts (developments) of anthropogenic origin in the environment for the purpose of objective interpretation of data and results in the business environment and society,
 - integrate a broad spectrum of different disciplines involved in environmental protection, think in an interdisciplinary manner and work in a project group,
 - take on the organisation of work and the responsibility of a leading role in a project group (team),
 - demonstrate proficiency in the relevant skills for the communication of data and communication with the civilian public and various media,
 - achieve high levels of knowledge both of resources and literature and of examples of good practice in the field of selected specialised content (modules) – autonomous in-depth research and study,
 - apply acquired interdisciplinary knowledge from the field of environmental technologies and planning in a landscape and adapt to and identify specific requirements and contents of environmental projects in various phases (calls for applications, preparation, implementation) and of various types (domestic, foreign calls for applications or funds).

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

Progression through the programme is possible if the student completes the course units prescribed by the study programme and meets other requirements of the Statute of the VŠVO.

Conditions for progression to the second year: students in the master's study programme may progress to the second year if they have completed 42 first-year credits, which must include all course units in compulsory first-year subjects or all compulsory first-year subjects. A student may also progress to the next year if he or she has completed more than half of the course units, provided he or she has justified grounds for not having completed all the course units referred to in the preceding paragraph. Justified grounds are set out in the Criteria for the evaluation of students' requests and justified grounds for progression to a higher year, repetition of a year and extension of VŠVO status. For students repeating the first year, the same conditions apply for progression to the second year as for other students progressing regularly to the next year.

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, for a total of at least 120 credits.

Awarding body

Visoka šola za varstvo okolja, Velenje (independent higher education institution)

URL

<http://www.vsvo.si/study/podiplomski-studij/?lang=en>
