

# Magister inženir trajnostnega grajenega okolja/magistrica inženirka trajnostnega grajenega okolja

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## Selected qualifications

Name of qualification	Magister inženir trajnostnega grajenega okolja/magistrica inženirka trajnostnega grajenega okolja
Translated title (no legal status)	Master of Science of Engineering in Sustainable Built Environment
Type of qualification	Diploma druge stopnje
Category of qualification	Izobrazba
Type of education	Master's education
Duration	2 years
Credits	120 credits

## Admission requirements

The condition for enrollment in the first year is:

- diploma in a first-cycle study programme in the fields of construction and woodworking; or
- diploma in a professional higher study programme (program adopted before 11 June 2004) in the fields of construction and woodworking; or
- a diploma in a study programme which is equivalent in duration and scope to the program referred to in points a) or b) in other professional fields, whereby the candidate must complete additional study obligations essential for continuing studies (up to 30 ECTS) and the content and scope depend on the previously completed study programme. Additional study obligations for the candidate are determined by the competent commission of the UP FGO.

The candidate completes additional study obligations during the study at the first-cycle, in further training programmes or by taking exams before enrolling in the study programme. Those who have completed equivalent education abroad also meet the conditions for enrollment.

## ISCED field

Field  
Tehnika, proizvodne tehnologije in gradbeništvo

## ISCED subfield

subfield gradbeništvo

## Qualification level

SQF 8  
EQF 7  
Second level

## Learning outcomes

The qualification holder will be able to:

General competences:

- Ability to think critically and self-critically
- Ability to generate new (creative) ideas
- Application of acquired knowledge in practice
- Competence in research at the appropriate level
- Ability to interact constructively with others, regardless of their cultural background, and respect for diversity
- Ability to take initiatives and stimulate entrepreneurial and intellectual curiosity
- Ability to evaluate and maintain the quality of work
- Ability to work in an international environment

Subject-specific competences:

- Ability to describe a given situation with the correct use of symbols and notations.
- Ability to explain their understanding of the concepts and principles of a sustainable built

environment.

- Solve building (as well as other) problems using modern technology.
- Develop the ability to analyze a given problem.
- Being able to deduce new logical conclusions from the given data.
- Confidently face a given problem in the field of a sustainably built environment and find its solution.
- Ability to analyze, synthesize and predict solutions and the consequences of factors in the construction profession, taking into account sustainable development.
- Critical assessment of developments in the field of sustainable built environment.
- Ability to autonomously search for and acquire expertise and integrate it with existing knowledge,
- Ability to search for new information and its interpretation and to place it in the context of the construction profession.
- Autonomy in professional work.

## 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

The obligations of students in an individual subject are defined in the curricula and evaluated in ECTS, where 1 ECTS represents 30 hours of student work.

Progression to the second year

Students can progress to the second year if they collect at least 48 ECTS of the first year.

Exceptionally, a student may enroll in the second year, even if he / she does not meet the conditions from the previous paragraph, when he / she has justified reasons for this, such as: maternity, long illness, exceptional family and social circumstances, recognized status of a person with special needs, active participation in top professional, cultural and sports events, active participation in university bodies, etc., provided that it has collected at least 42 ECTS from the first year. In the above cases, the competent commission of the UP FGO decides on the enrollment.

## Transitions

Third-cycle doctoral study programmes (SQF level 10)

## Condition for obtaining certificate

In order to complete the studies, it is necessary to complete all study obligations stipulated in the subject curricula and the study programme. The student prepares a master's thesis under the guidance of a mentor, who is usually selected in the second year of study. The preparation of the master's thesis must be prepared in accordance with the applicable rules for the preparation of the master's thesis.

## Awarding body

University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies

URL

<https://www.famnit.upr.si/en>

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