

Diplomirani inženir gradbeništva (un)/diplomirana inženirka gradbeništva (un)

Selected qualifications

Diplomirani inženir elektrotehnike (vs)/diplomirana inženirka elektrotehnike (vs)



Name of qualification

Diplomirani inženir gradbeništva (un)/diplomirana inženirka gradbeništva (un)

Translated title (no legal status)

Bachelor of Science Construction Engineer

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 in any secondary school programme 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
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield gradbeništvo

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

(general competences)

- define, understand and creatively address professional challenges,
- think critically, analytically and synthetically,
- develop professional responsibility and ethics,
- communicate professionally and express themselves in writing, including the use of a foreign language in a technical context,
- use information and communication technologies,
- use acquired knowledge to autonomously resolve technical problems in civil engineering,
- find resources, evaluate information critically, autonomously build on knowledge acquired and develop knowledge in individual specialist fields of civil engineering,
- make interdisciplinary connections,
- observe the principles of safety, functionality, economics and environmental protection in their work,

(subject-specific competences)

- demonstrate mastery of the basic theoretical knowledge essential for the technical field of civil engineering,
- demonstrate mastery of basic professional knowledge from the field of civil engineering and essential complementary disciplines (geology, surveying, organisation of works, informatics),
- demonstrate basic proficiency in the field of civil engineering to an extent that enables the continuation of studies in the second cycle,
- acquire new skills autonomously,
- autonomously carry out less demanding works and address individual well-defined tasks in civil engineering in the field of the planning and implementation of works (both for buildings and for civil engineering structures), spatial planning, laboratory testing of construction materials, etc., and as such be good participants in a broad professional team, although as a rule they are not yet capable

of managing a project autonomously.

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

Students may enrol in a higher year if by the end of the academic year they have met all enrolment requirements defined by the study programme.

Transitions

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

Condition for obtaining certificate

In order to complete the programme, students must complete all prescribed course units, for a total of 180 ECTS credits, including practical training and a bachelor's thesis.

Awarding body

University of Ljubljana, Faculty of Civil and Geodetic Engineering

URL

<https://www.en.fgg.uni-lj.si/>
