SLOVENSKO
OGRODJE
KVALIFIKACIJ

Diplomirani gospodarski geoinženir (un)/diplomirana gospodarska geoinženirka (un)

Selected qualifications

Name of qualification	Diplomirani gospodarski geoinženir (un)/diplomirana gospodarska geoinženirka (un)
Translated title (no legal status)	Bachelor of Science in commercial geoengineering
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 the matura subject of mathematics, or in a foreign language if the candidate has already taken mathematics as part of 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 rudarstvo in drugo pridobivanje rudnin

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

- demonstrate mastery of basic technical knowledge in the field of mining and geotechnology, supplemented by selected knowledge from the fields of science, engineering, management and ICT,
- demonstrate understanding of technical topics, including their theoretical background, and the application of methods (e.g. in mining: the Velenje digging method; in geotechnology: the new Austrian method of building tunnels),
- integrate scientific knowledge with knowledge from other engineering disciplines,
- undertake autonomous work in applied projects in mining and geotechnology,
- apply theoretical knowledge to the addressing and planning of developments while minimising harmful impacts on the environment and people,
- pursue learning in their own professional field and adapt to related fields,
- participate in development work and transfer research and development achievements into practice,
- communicate with co-workers and experts from related disciplines, thus enabling active cooperation on joint work, including in the field of projects based on the integration of technical laws and experience within the field of geotechnology and mining.

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 course units and meet all conditions indicated in the study programme. Students must first successfully complete the three-year academic higher education programme as prescribed and successfully defend a bachelor's thesis.

Awarding body

University of Ljubljana, Faculty of Natural Sciences and Engineering and Faculty of Economics

URL

http://www.ntf.uni-lj.si/en/