SLOVENSKO
OGRODJE
KVALIFIKACIJ

Diplomirani inženir tehniške varnosti (un)/diplomirana inženirka tehniške varnosti (un)

Selected qualifications

Name of qualification	Diplomirani inženir tehniške varnosti (un)/diplomirana inženirka tehniške varnosti (un)
Translated title (no legal status)	Bachelor of Science in technical safety
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; or • school-leaving examination (prior to 1 June 1995) under any four-year secondary school programme.

ISCED field

Field
Transport, varnost, gostinstvo in turizem, osebne storitve

ISCED subfield

subfield varnost in zdravje pri delu

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

(general competences)

- transfer and apply theoretical knowledge in practice and resolve problems, above all by seeking new sources of knowledge and applying scientific methods,
- experiment and visually communicate various intellectual concepts,
- develop a capacity to pursue their own learning in their own professional field,
- demonstrate understanding of the interdependence of technology and design,
- show initiative and autonomy in decision-making and in managing the most complex work,
- communicate with co-workers and experts from related disciplines, thus enabling active cooperation on joint work, including in the field of projects relating to safety practice,
- develop professional, ethical and environmental responsibility,
- take part in the planning of new, safer processes and the design of safer products,
- keep abreast of technical and scholarly literature in their own field and transfer analytical findings into practice,
- acquire basic knowledge in the fields of natural sciences and engineering that represents the core of the education programme and facilitates the subsequent development of specialised knowledge in the field of safety, fire safety and risks in the field of environmental protection.

(subject-specific competences)

- demonstrate familiarity with the processes, methods of work and conditions that ensure occupational safety;
- demonstrate familiarity with and effectively apply methods of prevention of environmental pollution, fire, injury and health issues;
- demonstrate familiarity with the basics of economics (the cost of safety), ergonomics, psychology;
- demonstrate familiarity with learning methods and procedures for inductions into safe work;
- demonstrate understanding of the contents of technical and other regulations relating to the company and the technical safety of the environment, and familiarity with procedures for the implementation of such regulations;
- carry out safe planning in construction, mechanical engineering and electrical installations;
- lead services involved in occupational safety and fire safety;
- develop methods of work that ensure increased occupational safety;
- develop professional knowledge in the field of safety and fire safety.

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 enrol in the second year, students must have passed all first-year examinations (60 ECTS credits) or at least 51 ECTS credits. In order to enrol in the third year, students must have passed all first- and second-year examinations, for a total of at least 111 ECTS credits (60 ECTS credits for the first year and 51 ECTS credits for the second year).
A candidate who does not meet the above conditions for enrolment (a student who has completed fewer than 51 ECTS credits) may submit a written application to the Academic Affairs Committee requesting enrolment in the next year, enclosing justified grounds as defined by the Statute of the University of Maribor. This applies to progression from the first year to the second year, and from the second year to the third year.

Transitions

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

Condition for obtaining certificate

In order to complete the programme, candidates must successfully complete all course units defined by the study programme, for a total of 180 ECTS credits.

Awarding body

University of Ljubljana, Faculty of Chemistry and Chemical Technology

URL

http://www.fkkt.uni-lj.si/en/about/