SLOVENSKO
OGRODJE
KVALIFIKACIJ

Diplomirani kemik (un)/diplomirana kemičarka (un)

Selected qualifications

Name of qualification	Diplomirani kemik (un)/diplomirana kemičarka (un)
Translated title (no legal status)	Bachelor of Science in chemistry
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
Naravoslovje, matematika in statistika

ISCED subfield

subfield kemija

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

(general competences)

- apply knowledge in practice,
- use numerical and calculating skills such as error analysis, estimation of order of magnitude and the correct use of units,
- manage information from primary and secondary sources, including interactive computer queries,
- adapt to new situations and make decisions,
- demonstrate mastery of IT skills such as word processing, the use of tables, saving and storing data, content-oriented use of the internet,
- plan and manage time,
- cooperate with others and take part in group work,
- communicate information, ideas, problems and solutions to a well-informed audience, both in writing and orally; above all in Slovene but at a basic level also in English,
- collect and interpret relevant scientific data and take decisions that also require reflection on ethical questions regarding society and the natural environment,
- pursue lifelong learning and continuous professional development,

(subject-specific competences)

- demonstrate deeper understanding of certain other specialised subjects,
- demonstrate knowledge of some fundamental mathematical concepts and skills that are necessary for understanding specialised literature and for successful work.

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 scored 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 completed 60 credits; in order to enrol in the third year, students must have completed all first-year course units (60 credits) and 60 second-year credits.

Transitions

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

Condition for obtaining certificate

In order to complete the programme, students must complete course units in all subjects of the study programme in which they have enrolled and write and successfully defend a bachelor's thesis.

Awarding body

University of Ljubljana, Faculty of Chemistry and Chemical Technology

URL

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