SLOVENSKO
OGRODJE
KVALIFIKACIJ

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

Selected qualifications

Kemijski tehnolog/tehnologinja proizvodnih procesov

Name of qualification	Diplomirani inženir lesarstva (un)/diplomirana inženirka lesarstva (un)
Translated title (no legal status)	Bachelor of Science in wood technology
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 lesarska, papirniška, plastična, steklarska in podobna tehnologija

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

(general competences)

- demonstrate mastery of basic scientific, technical and technological knowledge,
- demonstrate mastery of specialist knowledge acquired through the study of theoretical and practical cases,
- apply acquired knowledge in practice,
- transfer, critically assess and apply theoretical knowledge in practice and address problems, above all by seeking out new sources of knowledge, through interdisciplinary work and through the application of scientific methods,
- address problems and make decisions in practice,
- make decisions in complex and unexpected situations,
- communicate in an open manner and demonstrate proficiency in the use of information technology,
- pursue lifelong learning,
- communicate various intellectual concepts,
- demonstrate independence and self-criticism,
- show professional ethical responsibility,

(subject-specific competences)

- demonstrate familiarity with the structure and properties of wood as a renewable engineering material,
- demonstrate familiarity with technology and technological processes in the woodworking industry,
- demonstrate familiarity with the laws of company operations,
- make optimal use of wood,
- manage and plan the technology of processing and treatment of wood and wood composites,
- construct wooden products using modern computer methods,

- organise and lead an enterprise,
- participate in interdisciplinary management and R&D teams,
- manage wood and wood products,
- participate in the development of products made of wood and wood composites

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 the second year if by the end of the academic year they have completed all course units prescribed by syllabuses and accumulated at least 48 credits; for enrolment in the third year they must have completed all first- and second-year course units and accumulated 60 first-year credits and 48 second-year credits (a total of 108 credits).

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 prescribed by the study programme and subject syllabuses, for a total of 180 credits. Students must write and defend a diploma project.

Awarding body

University of Ljubljana, Faculty of Bioengineering

URL

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