SLOVENSKO
OGRODJE
KVALIFIKACIJ

Magister inženir lesarstva/magistrica inženirka lesarstva

Selected qualifications

Name of qualification	Magister inženir lesarstva/magistrica inženirka lesarstva
Translated title (no legal status)	Master of Science in wood technology
Type of qualification	Diploma druge stopnje
Category of qualification	Izobrazba
Type of education	Master's education
Duration	2 years
Credits	120 credits

Admission requirements

• A completed first-cycle programme in wood technology at the Faculty of Bioengineering or a comparable first-cycle wood technology programme either in Slovenia or abroad; or
• a completed first-cycle study programme in another field, either in Slovenia or abroad, consisting of at least 180 credits if the candidate additionally completes up to 45 credits in subjects from the first-cycle academic study programme in Wood Technology; these credits are determined with reference to how different the field is and are defined for each candidate separately by the competent studies committee; or
• a completed professional higher education programme in Wood Technology under the former system, or any comparable professional higher education programme in the field of wood technology either in Slovenia or abroad; or
• a completed professional higher education programme in another field under the former system, either in Slovenia or abroad, if the candidate additionally completes up to 45 credits in subjects from the first-cycle study programme in Wood Technology; these credits are determined with reference to how different the field is and are defined for each candidate separately by the competent studies committee.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield lesarska, papirniška, plastična, steklarska in podobna tehnologija

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

(general competences)

- demonstrate in-depth mastery of basic knowledge in their chosen field,
- demonstrate mastery of specialist knowledge acquired through the study of theoretical and practical cases,
- autonomously apply previously acquired knowledge in practical cases,
- 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,
- work individually and as part of a team,

- communicate in an open manner and demonstrate proficiency in the use of information technology,
- communicate professionally at home and abroad,
- pursue lifelong learning,
- communicate various intellectual concepts,
- demonstrate independence and self-criticism,
- show professional ethical responsibility,
- think creatively and use creative thinking to arrive at original solutions,

(subject-specific competences)

- tackle more complex technological and organisational tasks,
- undertake autonomous development work,
- undertake autonomous research,
- demonstrate familiarity with wood as a material of biological origin,
- demonstrate familiarity with wood treatment and processing technology with an emphasis on technological optimisations and flexibility,
- demonstrate familiarity with the design and use of wood composites,
- carry out optimal evaluation of wood residues and biomass as a technological and energy-producing raw material,
- organise and lead an enterprise,
- manage wood and wood products,
- build and design furniture and other products using wood and wood composites.

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

Students may enrol in the next year if by the end of the academic year they have completed all course units prescribed by syllabuses and accumulated at least 45 credits.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

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 120 credits. Students must write and defend a master's thesis.

Awarding body

University of Ljubljana, Faculty of Bioengineering

URL

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