SLOVENSKO
OGRODJE
KVALIFIKACIJ

Magister inženir zootehnike/magistrica inženirka zootehnike

Selected qualifications

Magister inženir zootehnike/magistrica inženirka zootehnike

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

Admission requirements

• Completed first-cycle academic study programme in Agriculture – zootechnology or a comparable first-cycle programme in the field of agriculture provided by the Biotechnical Faculty or another faculty in Slovenia or abroad, or
• completed first-cycle academic study programme in another field at a faculty in Slovenia or abroad, if the candidate additionally completes 10 to 60 credits from the selection of subjects under the first-cycle academic study programme Agriculture – zootechnology, or
• completed first-cycle professional higher education programme in Agriculture – animal husbandry adopted prior to 11 June 2004, Agriculture – zootechnology or a comparable professional higher education programme in the field of agriculture provided by the Biotechnical Faculty or another faculty in Slovenia or abroad, or
• completed professional higher education programme in another field at a faculty in Slovenia or abroad, if the candidate additionally completes 10 to 60 credits from the selection of subjects under the first-cycle study programmes Agriculture – zootechnology and Agriculture – animal husbandry.

ISCED field

Field
Kmetijstvo, gozdarstvo, ribištvo in veterinarstvo

ISCED subfield

subfield poljedelstvo in reja živali

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:
(general competences)

- demonstrate in-depth thinking in terms of natural sciences,
- transfer, critically assess and apply theoretical knowledge in practice in solving problems, especially in seeking new sources of knowledge, through a capacity for interdisciplinary work and applying scientific methods,
- analyse, synthesise, solve problems and envisage consequences,
- understand professional and scientific literature,
- critical monitoring and deliberation over modern theoretical and practical currents in the profession,
- coherently apply acquired knowledge in practice,
- independently pursue project and development work,
- solve problems and make decisions in practice,
- make decisions in complex and unexpected situations,
- be openly communicative and master information technology,
- communicate knowledge and views in public in a reasoned and tolerant way,
- pursue lifelong learning,

- communicate various intellectual concepts,
- organise, lead and work in a group,
- show self-initiative and self-criticism,
- work in an interdisciplinary and intercultural environment,
- show professional ethical responsibility,

(subject-specific competences)

- demonstrate advanced knowledge in the field of livestock farming for various uses,
- master research methods and analytical approaches in the field of animal husbandry/farming,
- competently master the most modern scientific, technological, economic and ethical concepts of animal husbandry/farming,
- manage animal husbandry (farming) production from both the technological and administrative aspects,
- create and critically assess new theoretical knowledge in the area of zootechnology, and transfer that knowledge into practice,
- understand the interdisciplinary nature of production processes and their impact on production efficiency,
- know and optimise fundamental agricultural processes through the transfer of theoretical knowledge into practice, and achieve greater quality of end products,
- understand the modern interdisciplinary importance of animal husbandry in safe food production, use of physical space and raising livestock for various uses, environmental conservation and protection, sustainability, environmental-friendly approaches, economic and multi-purpose social functions,
- make decisions in animal husbandry (agricultural) production taking account of aspects of food production, quality and the nutritional value of animal products, food safety and consumer protection, environmental protection, protection of animals and competition and the social dimensions of agriculture.

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

To enrol in the next year, students must obtain confirmation of enrolment and attendance for all subjects in the previous year and they have completed all practical classes and examinations in the amount of 45 credits.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

Condition for obtaining certificate

To complete their studies, students must complete all requirements for all subjects in which they have enrolled, and write a master’s thesis. Students complete their studies when they complete 120 credits.

Awarding body

University of Ljubljana, Biotechnical Faculty

URL

http://www.bf.uni-lj.si/en/deans-office/study-programmes/master-study-programs-second-cycle/animal-science/