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# Diplomirani inženir kmetijstva - zootehnike (un)/diplomirana inženirka kmetijstva - zootehnike (un)

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## Selected qualifications

<b>Name of qualification</b>	Diplomirani inženir kmetijstva - zootehnike (un)/diplomirana inženirka kmetijstva - zootehnike (un)
<b>Translated title (no legal status)</b>	Bachelor of Science in agricultural and zootechnical engineering
<b>Type of qualification</b>	Diploma prve stopnje (UN)
<b>Category of qualification</b>	Izobrazba
<b>Type of education</b>	Academic bachelor's education
<b>Duration</b>	3 years
<b>Credits</b>	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  
Kmetijstvo, gozdarstvo, ribištvo in veterinarstvo

## ISCED subfield

subfield poljedelstvo in reja živali

## Qualification level

SQF 7  
EQF 6  
First level

## Learning outcomes

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

- think in terms of natural science,
- transfer, critically assess and apply theoretical knowledge in practice,
- solve problems and make decisions in practice,
- be openly communicative and master information technology,
- pursue lifelong learning,
- communicate various intellectual concepts,
- be independent and self-critical,
- show professional ethical responsibility,

(subject-specific competences)

- demonstrate in-depth fundamental knowledge of natural sciences,
- know the basics of raising different types of domestic animals and field crop production,
- have a systematic theoretical knowledge that enables an understanding and linking of key aspects of agriculture and zootechnology (natural science, environment and social studies),
- understand the modern interdisciplinary importance of agriculture and zootechnology in food production, use of physical space and raising livestock for various uses, environmental conservation and protection, sustainability, environmentally-friendly approaches, economic and multi-purpose social functions,
- linking the impact of various production processes to production and the economic efficiency of agricultural production in connection with environmental protection, animal protection, consumer protection, competitiveness and to the social dimensions of farming,
- understand current professional and scientific literature in the field of zootechnology.

## Assessment and completion

Students' knowledge is assessed by means of practical classes 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 next year if by the end of the academic year they have completed all requirements defined by the study programme and have completed 60 credits for enrolment in the second year and 60 credits from the first year and 60 credits from the second year for enrolment in the third year.

## Transitions

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

## Condition for obtaining certificate

To complete their studies, students must meet all requirements for all subjects in which they have enrolled, and draw up a diploma project.

## Awarding body

University of Ljubljana, Biotechnical Faculty

URL

<http://www.bf.uni-lj.si/en/deans-office/study-programmes/academic-study-programmes/agriculture-animal-production/>

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