

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

# **Selected qualifications**

Name of qualification

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

Translated title (no legal status)

Bachelor of Science in agricultural engineering

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

Kmetijstvo, gozdarstvo, ribištvo in veterinarstvo

#### **ISCED** subfield

subfield interdisciplinarne izobraževalne aktivnosti/izidi, pretežno kmetijstvo, gozdarstvo, ribištvo in veterinarstvo

## **Qualification level**

SQF 7 EQF 6 First level

#### **Learning outcomes**

The qualification holder will be able to:

- demonstrate basic biological knowledge and apply it in farming,
- know the fundamental elements for planning and development of sustainable farming,
- link together knowledge from various natural science fields: conservation biology, sustainable management of Mediterranean ecosystems, sustainable farming,
- link together knowledge in the field of farming and the food industry and transfer applications to industry,
- resolve specific work problems relating to sustainable farming through the application of appropriate scientific methods and procedures,
- place new research, scientific and technical findings plus information and interpretations in the context of the fundamental agronomic and zootechnical discipline,
- understand the general structure of agricultural study and its connection with other natural science and sociological areas of study,
- apply critical analysis and seek solutions to specific work problems arising in sustainable farming, and also implement problem solutions,
- develop skills in the application of knowledge in the technical field, master methods of production in the agricultural sector, process, distribute and market products,
- use information and communication technology in the technical field,
- analyse, monitor and resolve issues relating to the farm environment, with special emphasis on sustainable solutions to issues in managing natural resources of the rural environment.

## **Assessment and completion**

Students' knowledge is assessed by means of practical classes and seminar papers, and also via products, projects, presentations, 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 provided they have completed at least 48 credits from first-year subjects, and in the third year provided they have completed at least 48 credits from second-year subjects and have completed all the first-year obligations.

#### **Transitions**

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

## **Condition for obtaining certificate**

Completion of studies requires the accumulation of at least 180 credits, which includes all study obligations within individual course subjects (homework, seminars and examinations) and the preparation and defence of a concluding project assignment, which students then defend in a seminar.

# **Awarding body**

University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies

URL

https://www.famnit.upr.si/en