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

Selected qualifications

Magister inženir elektrotehnike/magistrica inženirka elektrotehnike



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; 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:
(general competences)

- describe, formulate and communicate in areas that are vocationally linked to their education profile and independently solve vocational tasks,
- analyse acquired theoretical knowledge and apply it correctly,
- communicate their knowledge to others,
- enhance their knowledge,
- critically assess the methodologies of individual disciplines,
- apply and where necessary improve the methodologies of individual disciplines,
- determine the essential features of individual disciplines, theories and methodological concepts within their vocational fields,
- document, analyse and evaluate various types of discipline in practice,
- apply and enhance practical knowledge,
- (independently once work commences) master all the necessary vocational skills and take on all work assignments related to their previous vocational education,
- make correct decisions related to the field of their vocational education,
- demonstrate personal integrity and operate within the framework of professional ethics and the norms of modern society,
- cooperate constructively and work with other co-workers within and outside their own discipline,
- cooperate in developmental work,

(subject-specific competences)

- resolve specific problems by applying standard professional and scientific methods and procedures,
- link knowledge from various areas,
- understand standards of quality in agricultural production and processing and apply standards,
- develop skills in the application of interdisciplinary knowledge and skills in selected technical fields,
- use information and communication technologies and systems in their technical field,
- operate according to the principles of ethical and socially responsible actions.

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

Enrolment in the second year requires the completion of study obligations and practical classes, as well as examinations in the amount of 45 out of a total of 60 credits. In order to advance to the second year, students must pass the following examinations: Mathematics, Botany, Domestic animal husbandry I, Pedology, Chemistry. Enrolment in the third year requires the accumulation of all 60 credits from the first year and 45 credits from the second year (total of 105 credits). In order to advance to the third year, students must pass the following examinations: Basics of plant production, Physiology and anatomy of domestic animals, Plant physiology, Biochemistry, Basics of animal nutrition, Organic farming.

Transitions

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

Condition for obtaining certificate

Students complete their studies when they have passed all the required examinations or have completed at least 180 credits, and have successfully defended their diploma thesis.

Awarding body

University of Maribor, Faculty of Agriculture and Biosystemic Studies

URL

<http://www.fkbv.um.si/en>
