SLOVENSKO
OGRODJE
KVALIFIKACIJ

Diplomirani inženir agronomije (vs)/diplomirana inženirka agronomije (vs)

Selected qualifications

Name of qualification	Diplomirani inženir agronomije (vs)/diplomirana inženirka agronomije (vs)
Translated title (no legal status)	Bachelor of Applied Science in agronomy engineering
Type of qualification	Diploma prve stopnje (VS)
Category of qualification	Izobrazba
Type of education	Professional 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)

- independently seek optimal solutions to problems in their professional field by analysing the situation and linking theory and practice,
- master basic research approaches and the special features of research in this kind of plant production,
- act ethically and show a commitment to professional ethics,
- take professional decisions through self-initiative and autonomy,
- master communication skills,
- cooperate mutually in solving problems and tasks,
- be familiar with the importance of responsibility of the individual for successful team work,
- perform critical and self-critical assessment,

(job-specific competences)

- devise, develop and use modern production technology in horticulture and agriculture,
- manage existing production processes and technology in horticulture and agriculture,
- organise and manage the production process,
- master computer-integrated production,
- assure the appropriate quality of products by performing relevant quality measurements and checks,
- understand in an interdisciplinary way activities in production systems,
- develop new production technologies with simultaneous mastery of both technical and technological and economic and commercial dimensions,
- continuously develop skills in the application of knowledge in the specific professional field,
- use modern computer, information and communication technologies and systems in the professional field,
- master fundamental issues in the fields of economics, organisation, marketing, accounting and management,
- show fundamental market thinking in their engineering environment,
- master projects and project methodologies,
- understand the content of basic financial statements,
- understand the fundamental principles governing the operation of a modern agricultural holding or enterprise,
- 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

Progress from the first to 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 (75%). In order to advance to the second year, students must pass the following examinations: Basic plant production and also two of the following: Mathematics and statistics, Botany, Chemistry. To advance from the second to the third year, students must complete all the first-year obligations (60 credits) and complete at least 45 credits from the second year, including the obligatory passing of the following examinations: Basic genetics, Ecology and development of field crops and vegetables and Production of ornamental plants.

Transitions

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

Condition for obtaining certificate

Students complete their studies when they have passed all the examinations, practical training or have completed at least 180 credits, and have successfully defended their final paper.

Awarding body

University of Maribor, Faculty of Agriculture and Biosystemic Studies

URL

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