
Magister ekonomike naravnih virov/magistrica ekonomike naravnih virov

Selected qualifications

Name of qualification

Magister ekonomike naravnih virov/magistrica ekonomike naravnih virov

Translated title (no legal status)

Master of Science in the economics of natural resources

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 study programme in the following technical fields: agronomy, zootechnology and animal husbandry, biology, forestry, woodworking industry, microbiology, biotechnology, landscape architecture at a faculty in Slovenia or abroad or
- completed first-cycle academic programme in another field at a faculty in Slovenia or abroad, if the candidate additionally completes 10-60 credits from the selection of subjects under the first-cycle academic programmes provided at the Biotechnical Faculty, or
- completed professional higher education programme adopted prior to 11 June 2004 in the following technical fields: agronomy, zootechnology and animal husbandry, biology, forestry, woodworking industry, microbiology, biotechnology, landscape architecture at a faculty in Slovenia or abroad or
- completed first-cycle professional higher education programme or professional higher education programme adopted prior to 11 June 2004 in another field at a faculty in Slovenia or abroad, if the candidate additionally completes 10-60 credits from the selection of subjects under the first-cycle professional higher education and academic programmes provided at the Biotechnical Faculty.

ISCED field

Field
Kmetijstvo, gozdarstvo, ribištvo in veterinarstvo

ISCED subfield

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

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

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

- understand the complexity and conflicting nature of modern paradigms of managing renewable natural resources and be able to evaluate them critically in an economic system,
- transfer, critically assess and solve problems by applying theoretical knowledge in practice,
- work independently, with self-initiative and self-criticism, and with emphasis on group work,
- analyse individual management-relevant dimensions of renewable resources and associated activities, and synthesise them into sustainable, economically vital and socially acceptable systems of management,
- make decisions in complex and unexpected situations, and assess their consequences for the economy, people and natural resources,
- work in an interdisciplinary way and towards lifelong learning and study,
- master a systemic and interdisciplinary research approach and seek out new sources of knowledge,
- creatively use information technology and develop it in target areas,

- master communication skills and pursue interdisciplinary dialogue in making decisions and implementing measures on the national and international level, with special emphasis on working in European Union institutions,
- resolving ethical issues of managing renewable natural resources and co-designing ethical standards in this field,

(subject-specific competences)

- know and understand economic theory and practice in the area of biotechnical production systems (especially in food production and processing, production of wood and wood products, production of biotechnology products and management of the environment and physical space),
- understand the interdisciplinary nature of the area of study and the causal structure and mutual linking of the fundamental discipline (profession),
- competently master modern economic approaches and concepts, taking account of ecological and ethical principles in various fields of biotechnology,
- solve specific administrative problems of sustainable management by applying qualitative and quantitative methods and master administrative and communication skills necessary to make and implement decisions in independent and group management of renewable natural resources on various decision-making levels,
- understand and apply entrepreneurial principles, methods of critical analysis and methods to optimise the decision-making process on various levels,
- know and understand the institutional and legal organisation of the state, public policy and law in the field of managing renewable natural resources (agricultural policy, rural development policy, forest policy, regional policy, environmental policies, agricultural law, commercial law, foodstuffs law); special emphasis is placed here on familiarity with the functioning and machinery of the European Union and its policies in the fields of agriculture, regional development, environment, research and development and related fields,
- independently plan and implement projects to gain public and private support in managing renewable natural resources, with special emphasis on obtaining international (EU) funds,
- search and select new relevant information, evaluate it, logically interpret it and apply it in quantitative and qualitative methods of managing renewable resources on various decision-making levels,
- understand current professional and scientific literature in the field of the economics of natural resources.

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

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 at least 48 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, which must be defended before a committee. 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/economics-of-natural-resources/>
