



Faculty of Agriculture and Life Sciences

UNIVERSITY OF MARIBOR
FACULTY OF AGRICULTURE AND LIFE SCIENCES
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2ND-CYCLE STUDY PROGRAMMES:

1. **AGRICULTURAL ECONOMICS**
2. **AGRICULTURE**
3. **FOOD SAFETY IN THE AGRI-FOOD CHAIN**

Location: Hoče
Duration: 2 years, 120 ECTS

Access requirements:

1. **AGRICULTURAL ECONOMICS**

Candidates who completed the following may apply for the 2nd-cycle (master's) study programme in *Agricultural Economics*:

- A 1st-cycle (bachelor's) study programme in one of the following fields: agriculture, forestry and fishery (08), business, administration and law (04), economics (0311), personal services not further defined (1010), hotel, restaurants and catering (1013), travel, tourism and leisure (1015), personal services not elsewhere classified (1019).
- A 1st-cycle (bachelor's) study programme in a field not specified in the previous paragraph.
Prior to enrolment, candidates shall pass the following courses corresponding to 30 ECTS credits under the 1st-cycle (bachelor's) academic study programme in *Agriculture and Environment* and the 1st-cycle (bachelor's) professional study programme in *Management in Agrifood Chain and Rural Development: Mathematics* (5 ECTS), *Biometrics I* (4 ECTS), *Farm Management I* (6 ECTS), *Marketing in Agri-Food Chain* (5 ECTS), *Fundamentals of Agricultural Economics and Marketing* (6 ECTS), and *Decision-Making Theory* (4 ECTS).
- An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: agriculture, forestry and fishery (08), business, administration and law (04), or economics (0311).
- An undergraduate professional study programme adopted prior to 11 June 2004 in a field not specified in the previous paragraph.
Prior to enrolment, candidates shall pass the following courses corresponding to 30 ECTS credits under the undergraduate academic study programme in *Agriculture and Environment* and the undergraduate professional study programme in *Management in Agrifood Chain and Rural Development: Mathematics* (5 ECTS), *Biometrics I* (4 ECTS), *Farm Management I* (6 ECTS), *Marketing in Agri-Food Chain* (5 ECTS), *Fundamentals of Agricultural Economics and Marketing* (6 ECTS), and *Decision-Making Theory* (4 ECTS).
- An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: agriculture, forestry and fishery (08), business, administration and law (04), or economics (0311).
Candidates are awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
- An undergraduate academic study programme adopted prior to 11 June 2004 in a field not specified in the previous paragraph.
Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.
- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: agriculture, forestry and fishery (08), business, administration and law (04), or economics (0311).
Candidates are awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in a field not specified in the previous paragraph.
Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available enrolment places, candidates shall be ranked according to grade point average including the thesis (100%).

If the thesis is not required for completion of the study programme, only the grade point average shall be considered (100%).

Transfer criteria:

Candidates may transfer between study programmes in accordance with the Higher Education Act, Criteria for Transferring Between Study Programmes and other rules.

In accordance with the Criteria for Transferring Between Study Programmes, candidates may enrol:

- in the second year of the 2nd-cycle (master's) study programme in *Agricultural Economics* if they have ceased their studies in the previous study programme and will continue them under a new study programme at the same level, or if a higher education graduate is enrolling in a new study programme at the same level.

Candidates may transfer from study programmes in the field of agriculture, forestry, fisheries and veterinary (08).

Candidates may transfer to the study programme provided they fulfil the following criteria:

- criteria for enrolment in the first year of the 2nd-cycle study programme in *Agricultural Economics*;
- they are transferring from a study programme leading to the acquisition of comparable competences or learning outcomes;
- at least half of the study obligations evaluated according to the ECTS credit system of the previous study programme relating to compulsory courses of the new study programme are recognised.

The transfer shall be addressed by a competent senate committee of the faculty where the candidate intends to continue his studies.

Mode of study: full-time and part-time

The part-time study programme shall be implemented only in the event of 5 or more enrolled students.

2. AGRICULTURE

Candidates who completed the following may apply for the 2nd-cycle (master's) study programme in *Agriculture*:

- A 1st-cycle (bachelor's) study programme in one of the following fields: agriculture (081), veterinary (0841), inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary (0888), or food processing (0721).
- A 1st-cycle (bachelor's) study programme in one of the following fields: biological and related sciences (051), environment (052) chemistry (0531), engineering and engineering trades (071), forestry (082), fisheries (083), medicine (0912), pharmacy (0916), traditional and complementary medicine and therapy (0917), hotel, restaurants and catering (1013), or travel, tourism and leisure (1015).

Prior to enrolment, candidates shall pass the following courses corresponding to 30 ECTS under the 1st-cycle (bachelor's) academic study programme in *Agriculture and Environment: Fruitgrowing* (4 ECTS), *Viticulture* (4 ECTS), *Vegetable Production* (3 ECTS), *Agriculture Engineering* (4 ECTS), *Breeding Domestic Animals I* (6 ECTS), *Genetics* (5 ECTS), and *Cell Biology* (4 ECTS).

- An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: agriculture (081), veterinary (0841), inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary (0888), or food processing (0721).
- An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: biological and related sciences (051), environment (052) chemistry (0531), engineering and engineering trades (071), forestry (082), fisheries (083), medicine (0912), pharmacy (0916), traditional and complementary medicine and therapy (0917), hotel, restaurants and catering (1013), or travel, tourism and leisure (1015).

Prior to enrolment, candidates shall pass the following courses corresponding to 30 ECTS under the 1st-cycle (bachelor's) academic study programme in *Agriculture and Environment: Fruitgrowing* (4 ECTS), *Viticulture* (4 ECTS), *Vegetable Production* (3 ECTS), *Agriculture Engineering* (4 ECTS), *Breeding Domestic Animals I* (6 ECTS), *Genetics* (5 ECTS), and *Cell Biology* (4 ECTS).

- An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: agriculture (081), veterinary (0841), inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary (0888), or food processing (0721).

Candidates are awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.

- An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: biological and related sciences (051), environment (052) chemistry (0531), engineering and engineering trades (071), forestry (082), fisheries (083), medicine (0912), pharmacy (0916), traditional and complementary medicine and therapy (0917), hotel, restaurants and catering (1013), or travel, tourism and leisure (1015).

Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.

- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: agriculture (081), veterinary (0841), inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary (0888), or food processing (0721).

Candidates are awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.

- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: biological and related sciences (051), environment (052) chemistry (0531), engineering and engineering trades (071), forestry (082), fisheries (083), medicine (0912), pharmacy (0916), traditional and complementary medicine and therapy (0917), hotel, restaurants and catering (1013), or travel, tourism and leisure (1015).
Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available enrolment places, candidates shall be ranked according to grade point average including the thesis (100%).
If the thesis is not required for completion of the study programme, only the grade point average shall be considered (100%).

Transfer criteria:

Candidates may transfer between study programmes in accordance with the Higher Education Act, Criteria for Transferring Between Study Programmes and other rules.

In accordance with the Criteria for Transferring Between Study Programmes, candidates may enrol:

- in the second year of the 2nd-cycle (master's) study programme in *Agriculture* if they have ceased their studies in the previous study programme and will continue them under a new study programme at the same level, or if a higher education graduate is enrolling in a new study programme at the same level.

Candidates may transfer from study programmes in the field of agriculture, forestry, fisheries and veterinary (08).

Candidates may transfer to the study programme provided they fulfil the following criteria:

- criteria for enrolment in the first year of the 2nd-cycle study programme in *Agriculture*;
- they are transferring from a study programme leading to the acquisition of comparable competences or learning outcomes;
- at least half of the study obligations evaluated according to the ECTS credit system of the previous study programme relating to compulsory courses of the new study programme are recognised.

The transfer shall be addressed by a competent senate committee of the faculty where the candidate intends to continue his studies.

Mode of study: full-time and part-time

The part-time study programme shall be implemented only in the event of 5 or more enrolled students.

3. FOOD SAFETY IN THE AGRI-FOOD CHAIN

Candidates who completed the following may apply for the 2nd-cycle (master's) study programme in *Food Safety in the Agri-Food Chain*:

- A 1st-cycle (bachelor's) study programme in one of the following fields: agriculture, forestry, fisheries and veterinary (08), natural sciences, mathematics and statistics (05), health and welfare (09), hotel, restaurants and catering (1013), hygiene and occupational health services (102), chemical engineering and processes (0711), environmental protection technology (0712), or food processing (0721).
- A 1st-cycle (bachelor's) study programme in a field not specified in the previous paragraph.
Prior to enrolment, candidates shall pass the following courses corresponding to 30 ECTS credits: *Botany* (5 ECTS), *Microbiology* (4 ECTS), *Chemistry* (5 ECTS), *Mathematics* (5 ECTS), *Biochemistry* (4 ECTS), and *Food Safety* (3 ECTS) and an elective course in the field of agriculture (4 ECTS).
- An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: agriculture, forestry, fisheries and veterinary (08), natural sciences, mathematics and statistics (05), health and welfare (09), hotel, restaurants and catering (1013), hygiene and occupational health services (102), chemical engineering and processes (0711), environmental protection technology (0712), or food processing (0721).
- An undergraduate professional study programme adopted prior to 11 June 2004 in a field not specified in the previous paragraph.
Prior to enrolment, candidates shall pass the following courses corresponding to 30 ECTS credits: *Botany* (5 ECTS), *Microbiology* (4 ECTS), *Chemistry* (5 ECTS), *Mathematics* (5 ECTS), *Biochemistry* (4 ECTS), and *Food Safety* (3 ECTS) and an elective course in the field of agriculture (4 ECTS).
- An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: agriculture, forestry, fisheries and veterinary (08), natural sciences, mathematics and statistics (05), health and welfare (09), hotel, restaurants and catering (1013), hygiene and occupational health services (102), chemical engineering and processes (0711), environmental protection technology (0712), or food processing (0721).

Candidates are awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.

- An undergraduate academic study programme adopted prior to 11 June 2004 in a field not specified in the previous paragraph. Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.
- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: agriculture, forestry, fisheries and veterinary (08), natural sciences, mathematics and statistics (05), health and welfare (09), hotel, restaurants and catering (1013), hygiene and occupational health services (102), chemical engineering and processes (0711), environmental protection technology (0712), or food processing (0721).
Candidates are awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in a field not specified in the previous paragraph.
Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available enrolment places, candidates shall be ranked according to grade point average including the thesis (100%).

If the thesis is not required for completion of the study programme, only the grade point average shall be considered (100%).

Transfer criteria:

Candidates may transfer between study programmes in accordance with the Higher Education Act, Criteria for Transferring Between Study Programmes and other rules.

In accordance with the Criteria for Transferring Between Study Programmes, candidates may enrol:

- in the second year of the 2nd-cycle (master's) study programme in *Food Safety in the Agri-Food Chain* if they have ceased their studies in the previous study programme and will continue them under a new study programme at the same level, or if a higher education graduate is enrolling in a new study programme at the same level.

Candidates may transfer from study programmes in the field of agriculture, forestry, fisheries and veterinary (08).

Candidates may transfer to the study programme provided they fulfil the following criteria:

- criteria for enrolment in the first year of the 2nd-cycle study programme in *Food Safety in the Agri-Food Chain*;
- they are transferring from a study programme leading to the acquisition of comparable competences or learning outcomes;
- at least half of the study obligations evaluated according to the ECTS credit system of the previous study programme relating to compulsory courses of the new study programme are recognised.

The transfer shall be addressed by a competent senate committee of the faculty where the candidate intends to continue his studies.

Mode of study: full-time and part-time

The part-time study programme shall be implemented only in the event of 5 or more enrolled students.

3RD-CYCLE STUDY PROGRAMMES:

1. AGRICULTURAL ECONOMICS
2. AGRICULTURE

Location: Hoče

Duration: 4 years, 240 ECTS

1. AGRICULTURAL ECONOMICS

Candidates who completed the following may apply for the 3rd-cycle (doctoral) study programme in *Agricultural Economics*:

- A 2nd-cycle (master's) study programme.
- An undergraduate academic study programme adopted prior to 11 June 2004.
- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004.
Prior to enrolment, candidates shall pass the following courses corresponding to 30 ECTS credits under the first semester of the 2nd-cycle (master's) study programme in *Agricultural Economics: Theoretical and Empirical Analysis in Agricultural Economics* (6 ECTS), *Basic Research Methods in Farm Management* (6 ECTS), *Economics and Marketing in Agri-Food Chain* (6 ECTS), *Organic Farm Management* (6 ECTS), and *Production Systems and Sustainable Development* (6 ECTS).
- A study programme educating students for professions regulated by EU directives or another integrated (long-cycle) master's study programme corresponding to 300 ECTS credits.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available enrolment places, candidates shall be ranked according to:

- grade point average (80%) and
- grade awarded for the thesis (20%).

Transfer criteria:

Candidates may transfer between study programmes in accordance with the Higher Education Act, Criteria for Transferring Between Study Programmes and other rules.

In accordance with the Criteria for Transferring Between Study Programmes, candidates may enrol:

- in the second or higher year of the 3rd-cycle (doctoral) study programme in *Agricultural Economics* if they have ceased their studies in the previous study programme and will continue them under this study programme at the same level, or if a doctoral graduate is enrolling in a new study programme at the same level;
- in the second year of the 3rd-cycle (doctoral) study programme in *Agricultural Economics* if they have completed:
 - A master of science study programme adopted prior to 11 June 2004. Candidates are awarded 60 ECTS credits.
 - A specialisation following an undergraduate academic study programme adopted prior to 11 June 2004. Candidates are awarded 60 ECTS credits.

Candidates may transfer to the study programme provided they fulfil the following criteria:

- criteria for enrolment in the first year of the 3rd-cycle study programme in *Agricultural Economics*;
- they are transferring from a study programme leading to the acquisition of comparable competences or learning outcomes;
- at least half of the study obligations evaluated according to the ECTS credit system of the previous study programme relating to compulsory courses of the new study programme are recognised.

The transfer shall be addressed by a competent senate committee of the faculty where the candidate intends to continue his studies.

Mode of study: part-time

2. AGRICULTURE

Candidates who completed the following may apply for the 3rd-cycle (doctoral) study programme in *Agriculture*:

- A 2nd-cycle (master's) study programme.
- An undergraduate academic study programme adopted prior to 11 June 2004.
- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004.
Prior to enrolment, candidates shall pass the following courses corresponding to 60 ECTS credits under the 2nd-cycle (master's) study programme in *Agriculture: Production Systems and Environmental Aspects of Main Field Crops Production* (10 ECTS), *Production Systems and Environmental Aspects in Vegetables and Ornamentals* (10 ECTS), *Integrated Grape Production* (10 ECTS), *Integrated Fruit Production* (10 ECTS), *Grassland Management and Forage Production* (10 ECTS), and *Technologies in Livestock Production* (10 ECTS).

- A study programme educating students for professions regulated by EU directives or another integrated (long-cycle) master's study programme corresponding to 300 ECTS credits.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available enrolment places, candidates shall be ranked according to:

- grade point average (80%) and
- grade awarded for the thesis (20%).

Transfer criteria:

Candidates may transfer between study programmes in accordance with the Higher Education Act, Criteria for Transferring Between Study Programmes and other rules.

In accordance with the Criteria for Transferring Between Study Programmes, candidates may enrol:

- in the second or higher year of the 3rd-cycle (doctoral) study programme in *Agriculture* if they have ceased their studies in the previous study programme and will continue them under this study programme at the same level, or if a doctoral graduate is enrolling in a new study programme at the same level;
- in the second year of the 3rd-cycle (doctoral) study programme in *Agriculture* if they have completed:
 - A master of science study programme adopted prior to 11 June 2004. Candidates are awarded 60 ECTS credits.
 - A specialisation following an undergraduate academic study programme adopted prior to 11 June 2004. Candidates are awarded 60 ECTS credits.

Candidates may transfer to the study programme provided they fulfil the following criteria:

- criteria for enrolment in the first year of the 3rd-cycle study programme in *Agriculture*;
- they are transferring from a study programme leading to the acquisition of comparable competences or learning outcomes;
- at least half of the study obligations evaluated according to the ECTS credit system of the previous study programme relating to compulsory courses of the new study programme are recognised.

The transfer shall be addressed by a competent senate committee of the faculty where the candidate intends to continue his studies.

Mode of study: part-time

Number of available enrolment places: The number of available enrolment places is published in tables that represent an integral part of the Call.