MultiPro 2021

International Study Module for Future Professionals

From January 11 to April 9

15-30 ECTS

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MultiPro 2021 - International Study Module for Future Professionals

This international study module will be implemented at the Savonia University of Applied Sciences in Iisalmi during the period 11.1. - 9.4.2021. After that the student can continue with an internship. The theoretical sub-modules are organized mainly from January to April. Internships are organized during or after the theoretical part of the module depending on the degree program. Theoretical studies can be combined with a simultaneous internship in case of teacher training. In other cases the student chooses either studies or internship or continues with the internship after the theoretical study period.

It is possible for the student to build up a six-month-long exchange period with the combination of studies and internship according to the wishes and aims of each student. Agricultural students can do their internship until the end of August. The number of credits per each internship varies according to the personal learning agreement between the student and the sending and the receiving institution.

Qualifications: Bachelor level education students

Deadline for applications: 30.9.2020

Welcome to study on the MultiPro Program!

For more information please contact

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Curriculum

**MPRO Core studies 13 ECTS**

Core studies are organized mainly for foreign students studying in the module. Finnish students can choose these sub-modules as elective studies.

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**MPRO Specialised studies 10 - 19 ECTS**

The following sub-modules can be chosen according to the study field or student’s interest.

**Agriculture and Rural Industries:**

- Food Chain Challenges: 5 ECTS
- Circular Economy in Agriculture: 5 ECTS
- Animals and Environment in Agriculture: 3 ECTS
- Agriculture in Global Context: 5 ECTS
- Animal Breeding Practices: 3 ECTS
- Green Care: 5 ECTS
- Internship: 6 – 20 ECTS

**Health Care:**

- Green Care: 5 ECTS
- Food Chain Challenges: 5 ECTS
- Internship: 10 – 30 ECTS

**Social Services:**

- Diversified Upbringing of Children: 2 ECTS
- Family Work: 5 ECTS
- Developing work community and leadership: 5 ECTS
- Multiprofessional Project Work: 3 ECTS
- Green Care: 5 ECTS
- Food Chain Challenges: 5 ECTS
- Internship: 10 – 30 ECTS
Core Studies

MPR101A Orientation (1 ECTS)

Objectives: The student becomes familiar with the Iisalmi Campus and its facilities. They get to know fellow students and their culture as well as the Finnish culture and the local study and living environment. They become motivated to study and understand the requirements of studying.

Core content: Introduction to the whole MultiPro study module, practical study arrangements and general evaluation criteria, information about Savonia and the town of Iisalmi, international tutoring system, and documents related to exchange.

Study methods: lectures, discussions, workshops, excursions.

Assessment: Active participation.

Grading Scale: Pass/Fail.

Assessment criteria: Active participation, completed assignments.

Study Material: Available in Moodle platform.

MPRO110 Communication Skills (5 ECTS)

Objectives: The student learns about oral communication and writing in a multicultural environment as well as how to give presentations, express opinions and write public documents in English.

Introduction to information systems at the Savonia UAS such as email and eLearning platform Moodle. Students are able to improve their skills in scientific writing by using Microsoft Word. Students also get hands-on experience with multimedia production by learning image and video processing. Finally, students will produce an electronic publication (poster, newspaper, blogs etc.) with selected publishing software and/or social media tools.

Core content: Writing reports and articles, public writing e.g. blog writing, giving presentations.

Information systems (email, Moodle etc.) at the Savonia UAS, scientific writing by using Microsoft Word, basics of multimedia (image and video processing), basics of electronic publishing software.

Assessment: Active participation, completed assignments.

Learning and teaching methods: Lectures, group work, exercises and independent study.
Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Assessment criteria: Active participation, completed assignments, the content of assignments, language use.

Study material: Available in Moodle platform.

**MPRO1041 Survival Finnish (3 ECTS)**

Objectives: The student is able to read simple lists like menus, invitations, TV programs etc. S/he is able to greet and express time and prices in Finnish. The student knows the most common food ingredients in Finnish. Students learn something about local history and/or culture.

Core content: Greetings, expressing time and opinions, food and shopping.

Assessment: Active participation, completed assignments, possible short test(s).

Learning and teaching methods: Group work, oral and written exercises, possible excursions.

Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Assessment criteria: Active participation in classes, completed assignments and possible test(s).

Study material: Available in Moodle / given during the course.

**LAA15KV Research Methodology (3 ECTS)**

Objectives: The students know the basic concepts of research and differing research methodologies. They can critically interpret research results and are prepared to resolve research problems. The students understand the significance of statistics in empirical research, learn to use statistical programmes in research work and can look for research data in their own professional area.

Core content: Stages of the research process and the terminology associated with them. Conducting a small scale quantitative research from planning to report. Basic concepts of statistics and presentation of the examined data. Data processing using SPSS programme.

Assessment: Conduct of a quantitative research from plan to report. Personal learning diary.

Learning and teaching methods: Lectures, workshops, meetings.
Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Assessment criteria: 1/3 based on the study plan, 1/3 based on the study report, 1/3 based on the learning diary.

Study material: Will be distributed via Moodle.

**Specialised studies – Agriculture and Rural Industries**

**LAF031 Food Chain Challenges (5 ECTS)**

Objectives: The course focuses on food chain development in multidisciplinary environment. Student is able to plan and realize problem based development task or project in multidisciplinary and international group. Student is familiar with quality management in the whole food chain and knows basics on labeling and traceability in the food chain.


Assessment: Individual tasks, food chain development case individually and in student teams

Learning and teaching methods: Two contact days containing lecturing and development case introductions. Students work individually and in teams with their cases. Students can continue the practical part in the Future Food Lab to develop products, test and do sensory evaluation tests. Moodle environment for guidance and working.

Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Assessment criteria: Individual tasks, case.

Study material: Addressed in the beginning of the course

**MPRO1201 Circular Economy in Agriculture (5 ECTS)**

Objectives: The student understands the importance and volume of the circulation of biomass in agriculture. The student knows the core legislation, technologies and nutrient recycling connected to circular economy in agriculture.


Assessment: Exercises, final exam.

Learning and teaching methods: Lectures, virtual learning, exercises, exams.
Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Study material: Study material via Moodle.

**RAP06KV Animals and Environment in Agriculture (3 ECTS)**

Objectives: Basic processes in livestock production, techniques in production and the producer’s responsibility in the food chain. Environmental conservation in agriculture, focusing on water conservation and biodiversity.


Study methods: Lectures, farm visits, assignments, exam. Digital eLearning tools will be utilized (e.g. Moodle)

Assessment: Individual and group assignments, final exam.

Grading scale: Fail, satisfactory (1-2), good (3-4), excellent (5).
RAA04KV Agriculture in Global Context (5 ECTS)

Objectives: The student recognizes the most substantial global challenges for agriculture. The student knows how to find and utilize reliable international information. The student will increase his/her intercultural awareness and understanding of cultural diversity and the impact of culture on human behaviour and interaction.

Contents: Agriculture and its challenges around the world. Global organisations connected to agriculture.

Study methods: Lectures, assignments, projects, workshops, discussions. Digital eLearning tools will be utilized (e.g. Moodle). Alternatively the course or a part of it can be completed by working in an international project or similar.

Assessment: Active participation. Assessed self-evaluation based on lectures, workshops and discussions.

LAA5KV Animal Breeding Practices (3 ECTS)

Objectives: The student can measure production and select animals for breeding. The student knows the evaluation and breeding methods and technics. The student knows artificial insemination, genomic selection and embryo transfer and evaluates the ethical points and use of those methods.

Content: Breeding plan, breeding traits, methods of breeding, genomic selection, artificial insemination, embryo transfer, improving of animal selection. International breeding.

Study methods: Lectures, assignments, workshops, visits. Digital eLearning tools will be utilized (e.g. Moodle)

Assessment: Individual and group tasks, final exam.

Grading scale: Fail, satisfactory (1-2), good (3-4), excellent (5).

GRECAKV1 Green Care (5 ECTS)

Objectives: The student
- understands the concept of Green Care
- recognizes the parts of self-regulation in green care and recognizes the legislation related to this sector
- knows the importance of green care as a part of human wellbeing.
- knows green care activities in Finland
- gets skills to utilize green care in services for various clients
- is able to assess how well animals and environment fits in green care activities
- is able to consider the welfare of the animals used in green care activities
- gets skills to plan green care activities
- is aware of the quality factors and the criteria in green care activities on his/her own study field
- is able to define his/her own relationship with nature and recognizes various factors affecting the formation of the relationship with nature
- is able to respect various nature relationships and take their effects into consideration

Core content:
- Concepts of Green Care, basic elements and activities
- Experiential Green Care, safety and responsibilities
- Community spirit, effects on wellbeing, collaboration
- Getting to know Green Care actors
- Planning Green Care activities
- Green Care quality labels

Learning and teaching methods: active participation, assignments, workshops, excursions

Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Assessment criteria: Active participation, completed assignments, the content of assignments, self-assessment.

Study material: Available in Moodle platform.

**LMPR1031 Internship (6 ECTS – 20 ECTS)**

The placement will be organized according to the aims of the personal learning plan. It can contain working on a farm or in an agricultural organization, in a rural enterprise, a project, a research station or a company related to for instance food processing.

Assessment: Grades: Fail, 1-2 (satisfactory), 3-4 (good), 5 (excellent).

**Specialised studies – Health Care**

**GRECAKV1 Green Care (5 ECTS)**

Objectives: The student
- understands the concept of Green Care
- recognizes the parts of self-regulation in green care and recognizes the legislation related to this sector
- knows the importance of green care as a part of human wellbeing.
- knows green care activities in Finland
- gets skills to utilize green care in services for various clients
- is able to assess how well animals and environment fits in green care activities
- is able to consider the welfare of the animals used in green care activities
- gets skills to plan green care activities
- is aware of the quality factors and the criteria in green care activities on his/her own study field
- is able to define his/her own relationship with nature and recognizes various factors affecting the formation of the relationship with nature
- is able to respect various nature relationships and take their effects into consideration

Core content:
- Concepts of Green Care, basic elements and activities
- Experiential Green Care, safety and responsibilities
- Community spirit, effects on wellbeing, collaboration
- Getting to know Green Care actors
- Planning Green Care activities
- Green Care quality labels

Learning and teaching methods: active participation, assignments, workshops, excursions

Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Assessment criteria: Active participation, completed assignments, the content of assignments, self-assessment.

Study material: Available in Moodle platform.

LAF03 Food Chain Challenges (5 ECTS)

Objectives: The course focuses on food chain development in multidisciplinary environment. Student is able to plan and realize problem based development task or project in multidisciplinary and international group. Student is familiar with quality management in the whole food chain and knows basics on labeling and traceability in the food chain.


Requirements: Individual tasks, food chain development case individually and in student teams

Methods: Two contact days containing lecturing and development case introductions. Students work individually and in teams with their cases. Students can continue the practical part in the Future Food Lab to develop products, test and do sensory evaluation tests. Moodle environment for guidance and working.

Grading Scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Course material: Addressed in the beginning of the course
**SHPR1021 Internship (10 - 30 ECTS)**

The placement will be organised according to the personal learning plan. It contains work in hospitals, health clinics and centers and in various organisations or projects related to nursing. The student nurse is able to work closely with the nurse, who is the expert in the clinic. He/she develops self-confidence, improves decision making skills, and learns new clinical skills under the guidance of the mentor.

Assessment: Grades: Fail, 1-2 (satisfactory), 3-4 (good), 5 (excellent).

**Specialised studies – Social Services (13 ECTS)**

**SSMUKAKV1 Diversified Upbringing of Children (2 ECTS)**

Objectives: Students know the meaning of upbringing and living surroundings and social participation for a person and analyze the bond between values, growth and upbringing on life-course.

Content:
- changing childhood
- changing family
- children’s rights
- socialization
- Finnish ECEC and education systems

Study methods: eLearning, individual study, collaborative study.


Study material: Material in virtual surroundings and literature:
SSPERKV Family work (5 ECTS)

Objectives:

- Analyse and assess risks for the development of a child and adolescent and their social impact on the growth and living conditions of children, youth and families
- Explain the meaning of early support and intervention in preventive child welfare
- Identify needs for support in parenting and evaluation methods of parenting as well as assess needs for early intervention
- Apply practices of early support in different in work environments

Content:

- Risk factors for the growth and development of a child and an adolescent
- Early recognition and support in child and family services
- Family work environments and family-oriented work methods and practices
- Family dynamics, good enough parenting, evaluation methods of parenting
- Mentalization, reflective work method in support of parenting

Grading scale: 1 – 5

Course Material: Available in network environment

Prerequisites: No

Online course: eLearning/100 %

SSASPEKV Client Work in Social Care 3 ECTS

Objectives

The student is able to
- Perceive the client’s life situation as part of community and society
- Manage the process of client work and related ethical principles and build a confidential client relationship
- Take into account the status and rights of a client in client work
- Assess his or her own resources as a professional and look for support if
needed
- Use and apply reflective work practice and dialogic work methods considering the client’s life situation

Content
- Basis of client work and related legislation, confidentiality and professional secrecy
- Client-oriented and empowering work practice
- Client work process, goal orientation and design in client work
- The reflective ability and the basics of mentalisation theory in social work
- Dialogic interaction

Requirements
Participation in contact lessons, collaborative exercises, self- and peer-assessment.

The implementation can be specified according to the number of participants.

**SSTYJKV1 Developing work community and leadership**  5 ECTS

Objectives: After completing the course, the student
- can understand legislation that guides organizations, management, and human resource management as well as knows the rights of employees
- can identify new leadership solutions
- knows the importance of employee skills in leadership
- can describe the basics of teamwork and quality management in social and health care services
- can assess the human resources management of the organization and knows how to manage competence
- can use knowledge based on research and different kinds of development methods in improving working life
- make good use of creative problem solving methods to produce new ideas and working methods
Content: organizational culture, concepts referring to management and leadership and their scientific starting points, HRM, work legislation and contracts, organization research, problem analysis, work community skills, development competences, team work, learning organization

Study methods: lectures, teamwork, learning tasks

Assessment: Grades: Fail, 1-2 (satisfactory), 3-4 (good), 5 (excellent).

To pass the examination: participation contact teaching, learning task about supervisory work other learning tasks


**SSMOHAKV1 Multiprofessional Project Work** 3 ECTS

Objectives: After completing the course the student can

- implement research and development projects by applying methods and knowledge of social sector

- work in multiprofessional networks

- use participatory and empowering working methods and create and strengthen community spirit

- develop customer-orientated work methods

- recognize and create sustainable and economic solutions in developing the activities

- is aware of the professional responsibility and the possibilities of influencing

Content: Project implementation, multiprofessional and multisectoral activities. Cooperation and networking with the client and other parties. Principles of innovation and sustainable development.

Study methods: Project implementation according to a personal learning plan. Project planning (Project plan and agreement), participating in online teaching, independent group work, participating in lectures.

Assessment: Grades: Fail, 1-2 (satisfactory), 3-4 (good), 5 (excellent).
**GRECAKV1 Green Care (5 ECTS)**

Objectives: The student
- understands the concept of Green Care
- recognizes the parts of self-regulation in green care and recognizes the legislation related to this sector
- knows the importance of green care as a part of human wellbeing.
- knows green care activities in Finland
- gets skills to utilize green care in services for various clients
- is able to assess how well animals and environment fits in green care activities
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- is aware of the quality factors and the criteria in green care activities on his/her own study field
- is able to define his/her own relationship with nature and recognizes various factors affecting the formation of the relationship with nature
- is able to respect various nature relationships and take their effects into consideration

Core content:
- Concepts of Green Care, basic elements and activities
- Experiential Green Care, safety and responsibilities
- Community spirit, effects on wellbeing, collaboration
- Getting to know Green Care actors
- Planning Green Care activities
- Green Care quality labels

Learning and teaching methods: active participation, assignments, workshops, excursions

Grading scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Assessment criteria: Active participation, completed assignments, the content of assignments, self-assessment.

Study material: Available in Moodle platform.

**LAF031 Food Chain Challenges (5 ECTS)**

Objectives: The course focuses on food chain development in multidisciplinary environment. Student is able to plan and realize problem based development task or project in multidisciplinary and international group. Student is familiar with quality management in the whole food chain and knows basics on labeling and traceability in the food chain.

Requirements: Individual tasks, food chain development case individually and in student teams

Methods: Two contact days containing lecturing and development case introductions. Students work individually and in teams with their cases. Students can continue the practical part in the Future Food Lab to develop products, test and do sensory evaluation tests. Moodle environment for guidance and working.

Grading Scale: Fail, satisfactory (1-2), good (3), very good (4), excellent (5).

Course material: Addressed in the beginning of the course

**SSPR1011 Internship (10-30 ECTS)**

Objectives: The student analyses and compares the unique situations of people living in different cultures and can observe the needs of social interventions. S/he realizes the meaning of social and regional structures in life situations of families, learns to understand the mechanisms of becoming a client at individual, communal, local, regional and social levels in different cultures. The student recognizes his/her strengths and challenges for developing professional skills in responsible work with clients in multicultural work situations and understands the significance of systematic and target oriented work.

Content: Supervised placement in some of the customer related places of social service.

Assessment: according to the requirements of the home institution

Grades: Pass/Fail