



Natural Resources Agricultural & Rural Industries

HANDS-ON LEARNING EXPERIENCE IN NORTHERN FINLAND

In Oamk you will meet a modern learning environment, not only on the campus but also hands-on learning experience in Oulu Region. It means group work and individual tasks, which are closely connected to real life and local people. The tasks offer you an opportunity to get a view of farming and other rural livelihoods as well as environmental issues in Finland. You will do cooperation with local stakeholders: entrepreneurs, companies, private and public organizations, villages etc.

The professional courses given in English are those offered to our 3rd year Bachelor degree students:

- Management Plan for Rural Enterprise and Environment, 12 cr
- Bio Economy Development, 10 cr
- Innovation Plan, 15 cr
- Development of Rural Livelihoods, 15 cr
- Individual Project Studies, 3 -15 cr
- Intercultural Competences, 3 cr
- Finnish Survival Course, 3cr



Oulu University of Applied Sciences made a very modern impression on me. In addition to modern computer rooms, radio stations and workshops, there was always a private room available for studying. The diversity surprised me.

I was particularly pleased with the proximity to practice. In one project, for example, we worked directly with a farmer. Although we worked very independently on the projects, I always felt supported by the teachers. They always checked how we were getting on and took time if we needed help.

*Jasper Lehn, Hochschule Osnabrück,
Germany*



Exchange Studies AGRICULTURAL & RURAL INDUSTRIES

Autumn 2021

LM00BR58-3001, Management Plan for Rural Enterprise and Environment, 12 cr

Student is able to analyze production and service processes in enterprises, communities and organizations from an economical and sustainable point of view. Student can compare alternative procedures and create development proposals. Student can put up flow charts and operating instructions. Student is able to describe results and present them to the stakeholders in a written and an oral format. Student has the skills to formulate a business plan or a sustainability plan.

Contents of the course: Work community and stakeholder group communication, Analysis of production and service processes, Development proposals, Finance analysis, Sustainability analysis, Environment and landscape analysis, Describing and presenting results.

LM00CQ52-3001, Bio Economy Development, 10 cr

Student gets familiar with key product processes of bioeconomy value chains. Student is competent to take part in the development of a biorefining concepts.

Contents of the course: Micro and SME level biorefineries, Main products and secondary flow productization options, Product processes and technologies, Business models and networks.

LM00CQ62-3001, Individual Project Studies, 3 - 15 cr

Student draws up a development task based on a separate commission. There is cooperation with local enterprises and other stakeholders. The assignment can be ordered by a stakeholder or by the university.

Common courses for exchange students:

T000103-3017 Intercultural Competences, 3 cr

YY00022E Finnish Survival Course, 3 cr

Spring 2022

LM00CQ54-3001, Innovation Plan, 15 cr

Student knows phases of an innovation process and is able to act in a target-oriented mode to produce innovations. He/she is capable of identifying possibilities, producing and developing ideas and assess their viability. Student can implement participation of relevant partners. Student is competent to plan and describe the development process of a new product, service or manufacturing method. Student can implement domestic and foreign sources of information and adapt to multicultural situations.

Contents of the course: Concepts of innovation, Innovation process phases and tools, Acquiring information, Producing innovations, Planning development process and Oral and written reporting.

LM00CQ56-3001, Development of Rural Livelihoods, 15 cr

Student is familiar with the operating environment of a chosen rural livelihood. Student can collect and process information and development needs for a project plan. Student is familiar with development methods, development programs, types of projects and tools of project planning. Student can draw up a project plan in English for the topic. Student is acquainted with funding opportunities concerning the chosen livelihood.

Contents of the course: Actors and responsibilities Baseline analysis, a survey of development needs and background, Budgeting tools and project budgeting, Development programmes, Funding programmes, Project plan and goal setting.

LM00CQ62-3001, Individual Project Studies, 3 - 15 cr

Student draws up a development task based on a separate commission. There is cooperation with local enterprises and other stakeholders. The assignment can be ordered by a stakeholder or by the university.

Common courses for exchange students:

T000103-3018 Intercultural Competences, 3 cr

YY00022E Finnish Survival Course, 3 cr



The projects were mostly group work, which allowed me to make new friends and immerse myself in a new culture.

Jasper Lehn, Hochschule Osnabrück, Germany