

Natural Resources

HANDS-ON LEARNING EXPERIENCE IN NORTHERN FINLAND

In OUAS 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 (autumn term 2019)
- Bio Economy Development 10 cr (autumn term 2019)
- Individual Project Studies, 3 -15 cr (autumn term 2019)
- Innovation Plan, 15 cr (spring term 2020)
- Development of Rural Livelihoods, 15 cr (spring term 2020)
- Individual Project Studies, 3 -15 cr (spring term 2020)

"I enjoyed the semester spent in Finland even more than I expected. I met a lot of new people, experienced a new culture, and especially I could study abroad. It's great how Finnish education is practical and based on projects that teach you how things work in practice, how to communicate with people and what to expect in your life. I would definitely never regret visiting Finland and Oamk University."

Lucie Breuerova, Mendel University in Brno, Czech Republic



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Autumn 2019

LM00BR58-3002, Management Plan for Rural Enterprise and Environment, 12 cr

Student is able to analyze production and service processes in rural enterprises 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, Information retrieval from domestic and foreign databases, Analysis of production and service processes, Flow charts and operating instructions, Finance analysis and business plan, Sustainability analysis and plan, Development proposals and Describing and presenting results.

LM00BR98-3001, Bio Economy Development, 10 cr

Student gets familiar with key product processes of bio-economy value chains. Student is competent to take the role of an expert in a market driven development of bio-refining concepts.

Contents of the course: Micro and SME level biorefineries, Main products and secondary flow productization options, Product processes and technologies, Market and logistics, Horizontal and vertical business networks, Business models, RDI activities and business services

The studies are carried out for stakeholders organized by OUAS Akraamo Service Center. Students work in multidisciplinary groups.

6M00BL80-3002, 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.

Contents of the course: To be arranged with the stakeholder, student and teacher in charge.

Assessment: pass/fail

Spring 2020

LM00BR99-3002, 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.

LM00BS00-3002, Development of Rural Livelihoods, 15 cr

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

Contents of the course: Survey of development needs and background, Setting goals, Actors and responsibilities, Development programmes, Project plan, Action plan, Funding programmes, Budgeting tools and budgeting and Organizing a seminar.

6M00BL80-3002, 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.

Contents of the course: To be arranged with the stakeholder, student and teacher in charge.

Assessment: pass/fail

You may obtain more detailed course descriptions from the search tool: <https://koulutushaku.oamk.fi>.

Change language to English, and enter the search query (code or name of the course).