



Vaasa University of Applied Sciences VAMK : BIP in Sustainable business

When: 10 October – 8 December (distance) | 8 December – 14 December (campus Vaasa)

Where: Vaasa University of Applied Sciences VAMK, Vaasa Finland

Credits : 5 ECTS

Course code: IKTS2111-3009

IKTS2111-3009 is a blended intensive program of lectures and seminars organised by VAMK at the beginning of October until the end of December, open to VAMK's and visiting students with a Bachelor's degree in engineering.

Aside from lectures and seminars there will be some other activities such as visiting the case companies and cultural sites, such as e.g. Raippaluoto world heritage site.

IKTS2111-3009 is free of charge to a selection of visiting students, however, travel, accommodation and other expenses costs will be borne by the participants.

The full list of nominated students need to be sent to VAMK by 3.10.2024.

Course Description

Following issues will be addressed: Concepts of sustainable business, corporate social responsibility and overall corporate sustainability. Threats and business possibilities related to sustainability. Sustainability practices in business. Carbon neutrality.

There are many variables to consider such as global and EU-level policies, technological advancement, and business environment when developing sustainable business. The best alternative is to proceed with measures with obvious cost-effectiveness and impact, energy efficiency, and optimal industrial processes. After the course the student should be acquainted with the basic concepts in sustainable business and circular economy.

Specifically, students should be able to: design optimal industrial process, understand carbon capture, storage, and utilization and their role in sustainable business, and carbon neutral in energy transition process.

Contents

Sustainable business, circular economy, design thinking, PESTEL and business environment, business model, cross cultural business.

Teaching and working methods

We will give lectures both online and during the intensive week. Before the intensive week we will have 3 face-to-face online sessions (in Zoom platform 10.10, 7.11. and 21.11.) where the students will get information and team tasks will be given in order to prepare them and their teams to work effectively during the intensive week (9-13.12.2024) when they work with authentic company cases. Excursions to the case companies will be organized during the intensive



week. The students are allowed to choose the case they are interested in. Digital study material will be provided in VAMK's LMS. Students are given individual tasks during the online period and finally they will solve cases given by 3 Finnish companies (ABB, Westenergy, Stormossen) in multinational teams of 6 students consisting of Finnish, Spanish and Dutch students.