

## Sustainable products and processes: technology and business

Option secondaire / Optional Module

Lugano & Neuchâtel, Autumn Semester 2025

Module coordinator: Karine Doan



## Key elements of the module

- This module focuses on **sustainability in practice** and provides an immersive learning experience in sustainable products and processes
- Module offered jointly by **HEG Arc and SUPSI** (Scuola universitaria professionale della Svizzera italiana) for the second time
- **20 participants**: 10 business students (HEG Arc) and 10 engineering students (SUPSI)
- **2 block weeks**: in Lugano and in Neuchâtel (08-12.09.2025 and 02-06.02.2026)
- Teaching language: **English**

## The first edition in a short video



## Other feedback from past students

*"The company visits were relevant and interesting"*

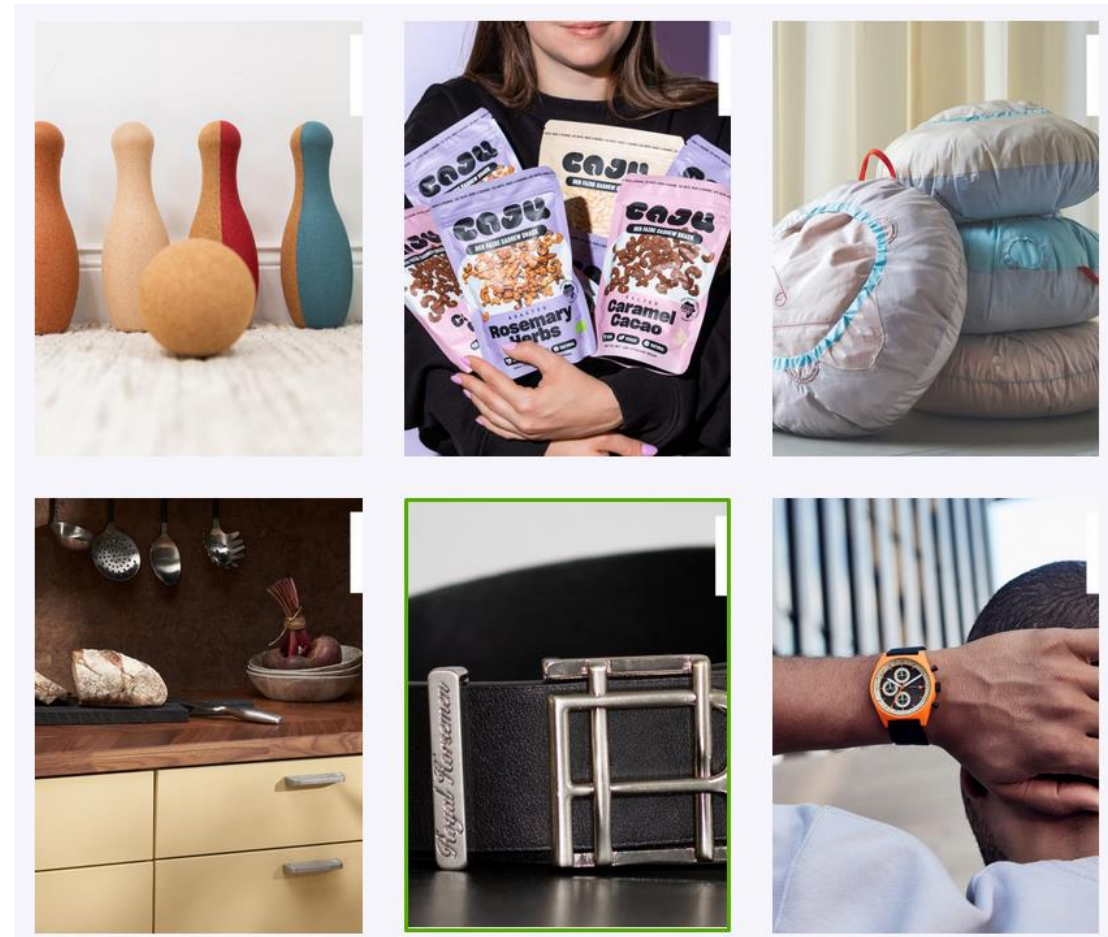
*"I really liked the mix between theory and practice"*

*"Experience exchange with other students"*

## Why sustainable products and processes?

- There is a wide agreement that companies need to become more sustainable
- But implementing sustainable principles in business remains challenging
- Several technologies can help improve ecological impact at different stages

Companies need young professionals able to put sustainability in practice!



Some nominees to the [Green Product Award 2024](#)



## What is the added value of this module? You will...



Gain skills for a more sustainable future



Meet students from another institution



Visit and work with companies  
engaged in sustainability



Practice your English skills

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(Dragen Zigic, wayhomestudio)

## What is the programme of the module?

### Week 1 in Lugano (September)

Sustainable technologies &  
technologies for sustainability

Green design

Sustainable  
materials



End-of-life  
technologies

IT solutions

Company visits

Case studies

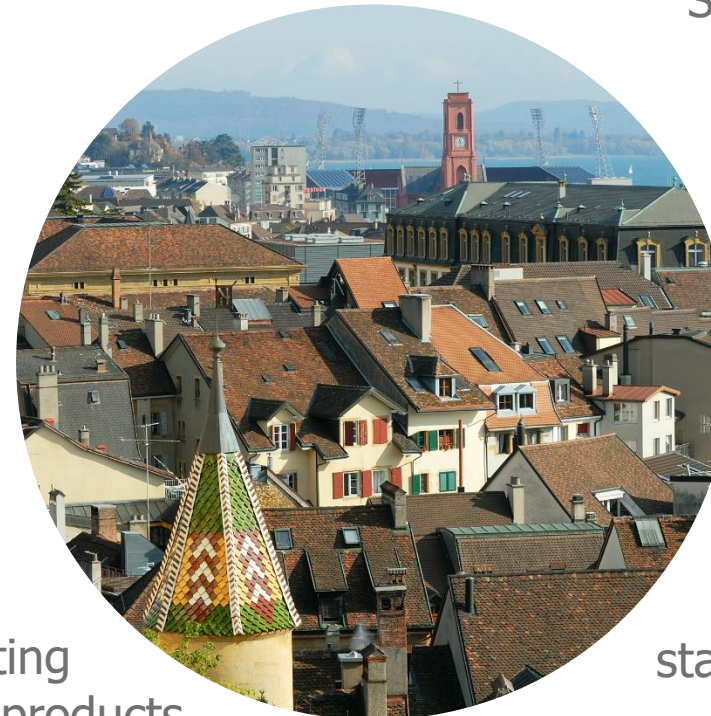
### Week 2 in Neuchâtel (February)

Sustainable business in practice

Sustainable business

Sustainable  
Supply Chains

Sustainability  
standards and labels



Marketing  
sustainable products

## At the end of this module, you will be able to...

- Understand the importance and scope of the **sustainable transition** in different industries
- **Develop a mindset** that considers environmental, social, and economic aspects in decision-making processes
- Understand the **role and limitations of technologies** in improving ecological impact and sustainability
- Apply the key concepts of sustainability to **a case from a specific industry**
- Work in an **interdisciplinary group** and communicate with students from a different background
- Develop **possible solutions for companies** willing to produce and do business more sustainably



## Are there any costs for students?

- Week in Lugano: accommodation, lunch, and visits are **free of charge** for HEG Arc students
- Week in Neuchâtel: lunch and visits are **free of charge** for HEG Arc students
- The train ticket to Lugano and other costs during the week (e. g. dinner) are not included



Campuses: Lugano and Neuchâtel



## What about assessment and grades?

- Grades will be based on group work (no exam)
- There will be an oral presentation and a written report
- Students will work on a case study from a specific industry



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## We are looking forward to your registration!

Some impressions from the first edition

