



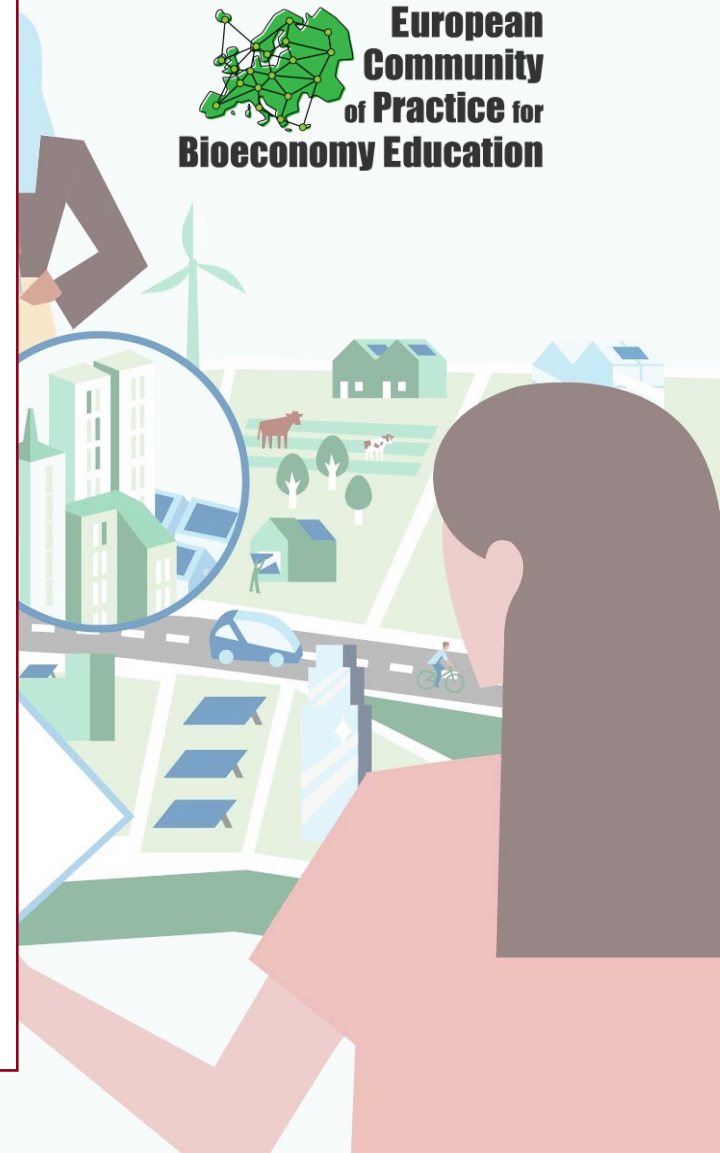
# Engaging with industry on the level of a course and a department

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## Some good practices from Avans

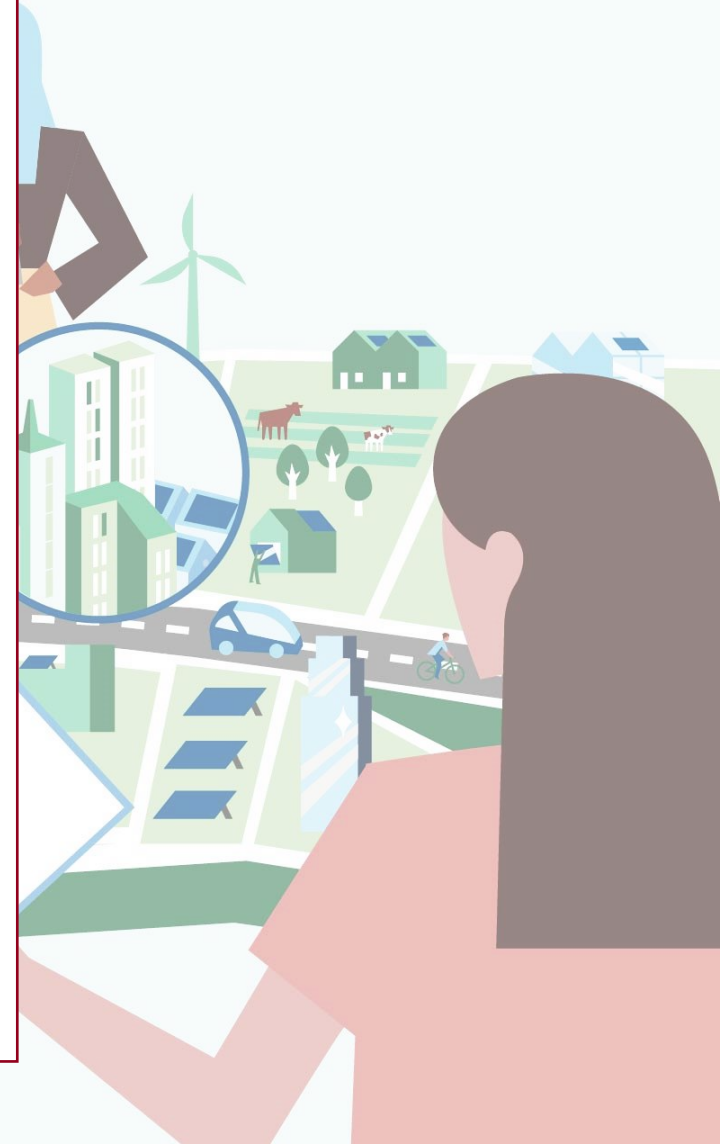
- Mechatronics
- International Maintenance Management
- Master Material & Energy Transition
- Engineering Department

Ambition Avans: co-creation!



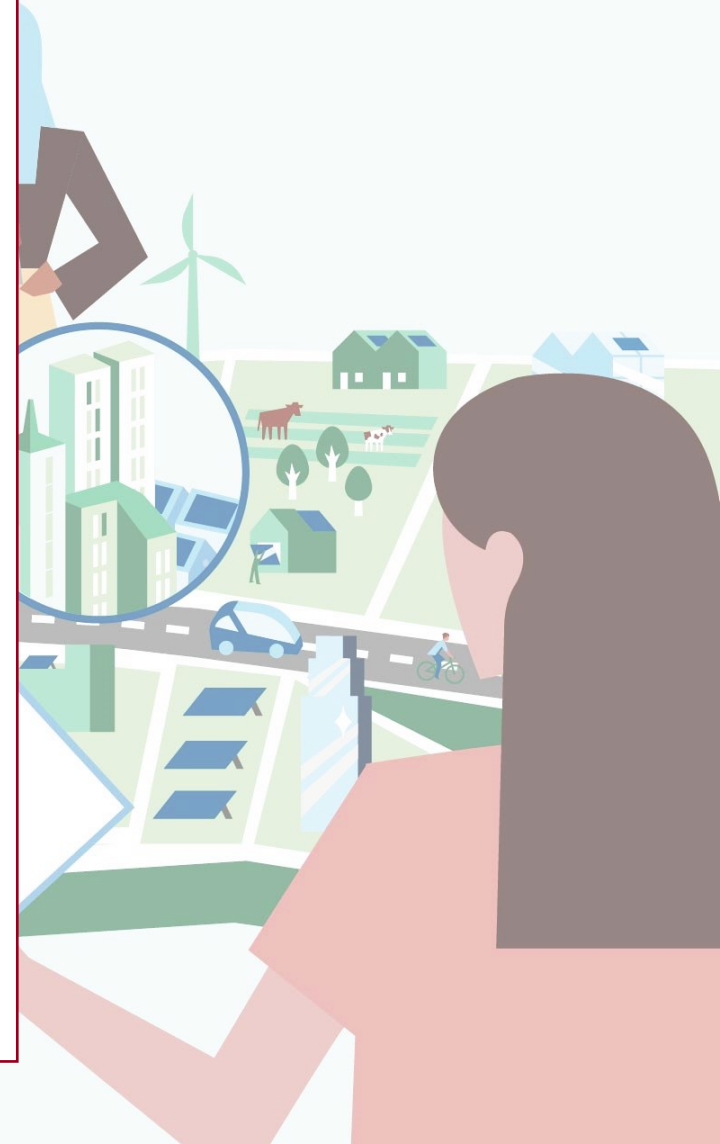
## Mechatronics

- Demanded from industry
- With two federations
- And 4 Universities of Applied Sciences
- Document for ministry to get the approval to run the course
- Meeting where the stakeholders gave lots of inputs



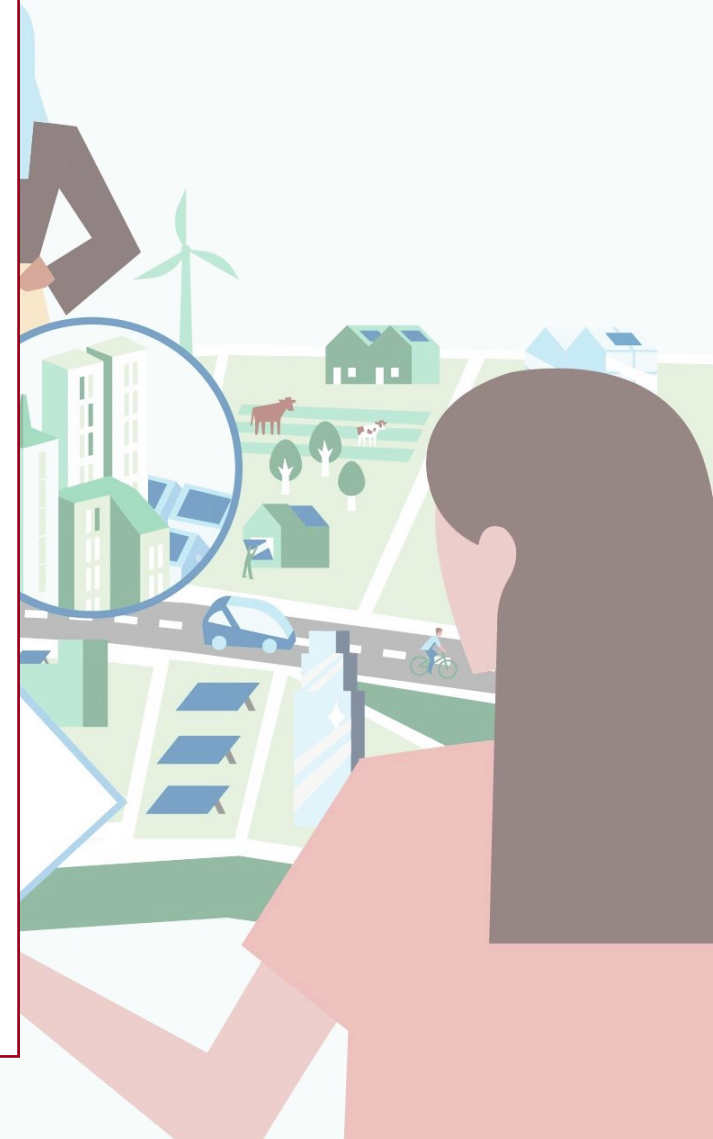
## International Maintenance Management

- Joint Degree
- Demanded by Industry: the region had three priorities: logistics, biobased and maintenance.
- Big consortium: triple helix
- Courses on all levels



## Master Material & Energy Transition

- Great demand for innovative highly educated professionals
- In line with the Centres of Expertise at Avans: themes that were chosen in line with the needs from industry.
- Broad Stakeholder Group to reflect on the ideas
- Which skills are needed? Which knowledge? Which job descriptions do you have in mind?
- For graduates and for employees after 5 years work!





## Engineering Department

- Advisory boards are common
- More connection to the courses needed
- Minors: semester programmes with themes that are important for the future jobs.
- Representatives from industry were connected to the minors: small advisory boards.
- Approval needed to run the minor: recognition from industry that the minor programme was in line with what happens in the companies.

