

Welcome to Circular economy 5 ECTS course!

Piia Nurmi & the team

This course

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Summer intensive course on Circular Economy, 5 ECTS

Aug 19 to 30, 2019

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Schedule & programme

19th to 30th August from 9 am to 4 pm each workday at [Lemminkäisenkatu 30](#), classroom A160.

THIS IS HOW WE CREATE A

Circular economy

IN FINLAND



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<https://kiertotalous2.turkuamk.fi/ce-intensive-course/>



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	12-13	Lunch
	13-16	Working on the project
Wed 21.8.	Theme: Consumers / contact person for the day: Ilona Engblom	
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Materials

Main documents

[Sitra's road map to a circular economy 2.0](#)
[The roadmap document](#)

[Ellen MacArthur Foundation: Circular Economy Learning Hub](#)

Lecture slides

Will be added after each day in the programme.

Other info

[Föli journey planner](#)

Team:

- Piia Nurmi
- Jenni Suominen
- Essi Hillgren
- Ilona Engblom
- Ella Rasimus, Taina Huunonen

And **Noora & Niina** from the Turku Summer School team!

Agenda for today

Before noon

- Practical issues
- the teacher team & students, a photo
- TUAS & the team
- the learning method: innopeda
- course in brief, what is expected from you

Afternoon

- What is Circular Economy
- CE Business Models and Value Creation

Practical issues by Noora & Niina

The teachers & the students

who are we?

TUAS and the reaserch team



Turku University of Applied Sciences

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TURKU AMK
TURKU UNIVERSITY OF
APPLIED SCIENCES

Turku University of Applied Sciences is

a community of 10 000 experts

a technological university of the future

and a developer of well-being.

We educate practical top professionals.



**#Excellence
In Action**

A pioneer since 1816

Midwifery education started in Turku in 1816

Turku Drawing School 1830

Education in the field of trade 1839

Technical institution in Turku 1849

Technical
polytechnic
in Turku
1992

Today education in
three faculties

- Arts Academy
- Health care and wellbeing
- Engineering and Business

Education

9500

students, of which

3100

in the field of
business and administration

3000

in health care and social services

2700

in technology, communications
and transport

700

in culture

2017

Degree education:

Bachelor's degree

50 study options

Master's degree

13 study options

M.Sc. (Tech.) degree

A post-graduate study option for engineers based on cooperation agreements with Finnish and German universities

Achievements

2016

1591

Bachelor's degrees

142

Master's degrees

9973

Credits (Open UAS)

616

Publications

Research, development and innovation

162 projects, of which 30 % international

10.1 MEUR of RDI costs

6.5 MEUR external funding

The best UAS in Finland in getting external funding

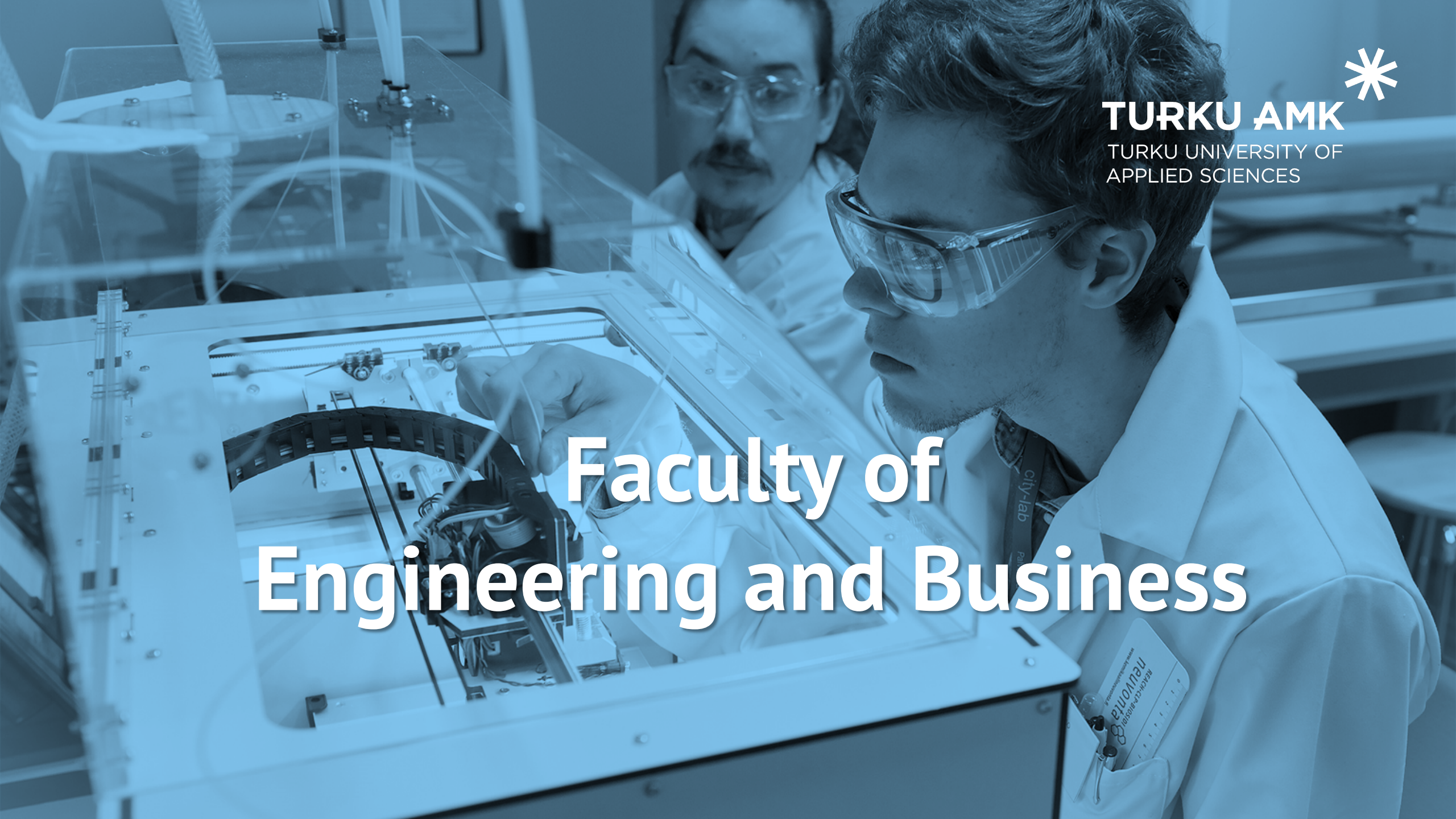
The only higher education institution in the Nordic countries coordinating projects from all sectors of the Erasmus+ funding (Knowledge Alliances, Capacity Building, Strategic Partnership) in the current funding programme period of the EU



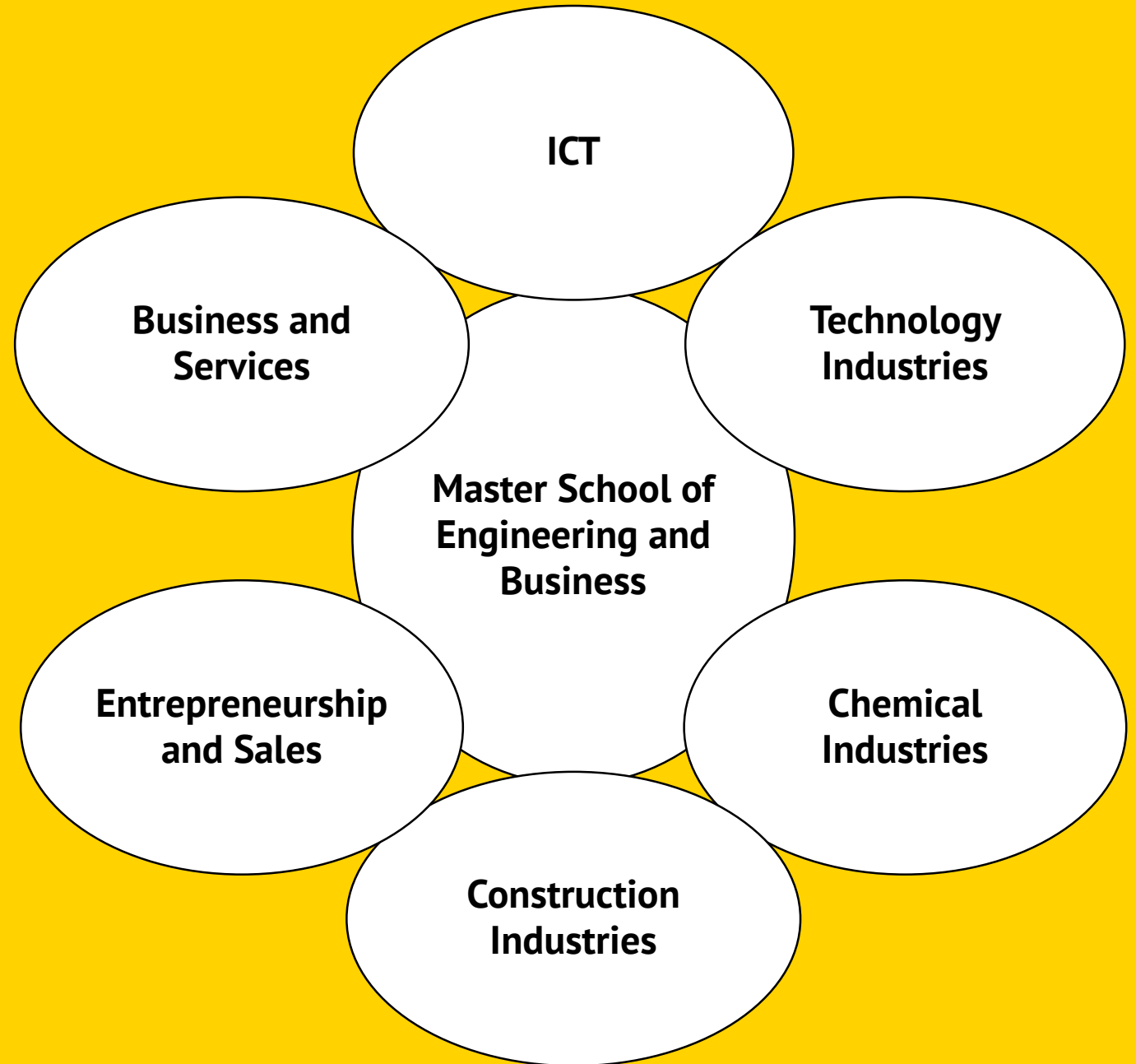
TURKU AMK

TURKU UNIVERSITY OF
APPLIED SCIENCES

Faculty of Engineering and Business



7 schools



31 Degree Programmes
including
9 Master Programmes

Engineering education

- **Automotive and Transportation Engineering**
- **Civil and Community Engineering**
- **Chemical Engineering**
- **Construction Management**
- **Environmental Engineering**
- **Information and Communications Technology**
- **Industrial Management**
- **Mechanical Engineering**

Business education

- **Business**
- **Business Information Technology**
- **Business Logistics**
- **International Business (online)**
- **Library and Information Services**
- **Sales and Purchases**

330+ experts

5800+ students

Educating for working life competences and innovations

The logo for Innopedia, featuring a stylized lowercase 'i' with a circle above it, followed by the word 'nnopedia' in a bold, sans-serif font, and a registered trademark symbol (®) at the end.

innopedia®

**... using Innovation
Pedagogy with...**



Key features



Structures

- Flexibility
- Learning with industry
- Projects
- Multidisciplinary
- Innovative learning environments

Learner

- Strong intrinsic motivation
- Individual study paths to build their expertise

Teacher

- Practical expertise connected with coaching abilities
- Strong connections to working life

Culture

- Renewed study and learning culture
- Requires more
- Community
- Entrepreneurial

Working together with the industry in research and development

20 Research Groups

120 RDI-projects

Working internationally

200+ outgoing
exchange students
200+ foreign
exchange students



4 English Degree Programmes

Bachelor of Business Administration, International Business (Online)

Bachelor of Engineering, Information and Communications Technology

Master of Business Administration, Business Management

Master of Business Administration, Leadership and Service Design

225 foreign partner universities



"University of Choice in Africa"



Circular business models research group

Main focus areas

- Circular economy in companies
- Circular business models
- Development of Circular economy teaching

- How we do it: Student-Company co-operation

Student-Company co-operation in Circular Economy



Examples of ongoing projects

- TELAKETJU Sorting and Recovery Chain for Textiles
- The Circular Economy Centres of the Future
- DaaS – Open Data as a Service

A photo!

**Your former experiences on innopeda
kind of teaching?**

The course in brief & what is expected from you

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we expect from you

- be present
- be active, ask questions, share your experiences
- finalized project work

**Your expectations regarding the course
and the topic?**