

Digital technology for online teaching (training for FEEE lectures)

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- **Education 4.0**
- **LMS (learning management system) system- moodle**
- **How to use Zoom to interact with students?**
- **Goggle meeting**
- **Jitsi.org**
- **Screencast-o-matic**
- **ePortfolio**



Empowering Vietnamese VET teachers for transformation toward Education 4.0



Empowerment

Industrial Revolution 4.0

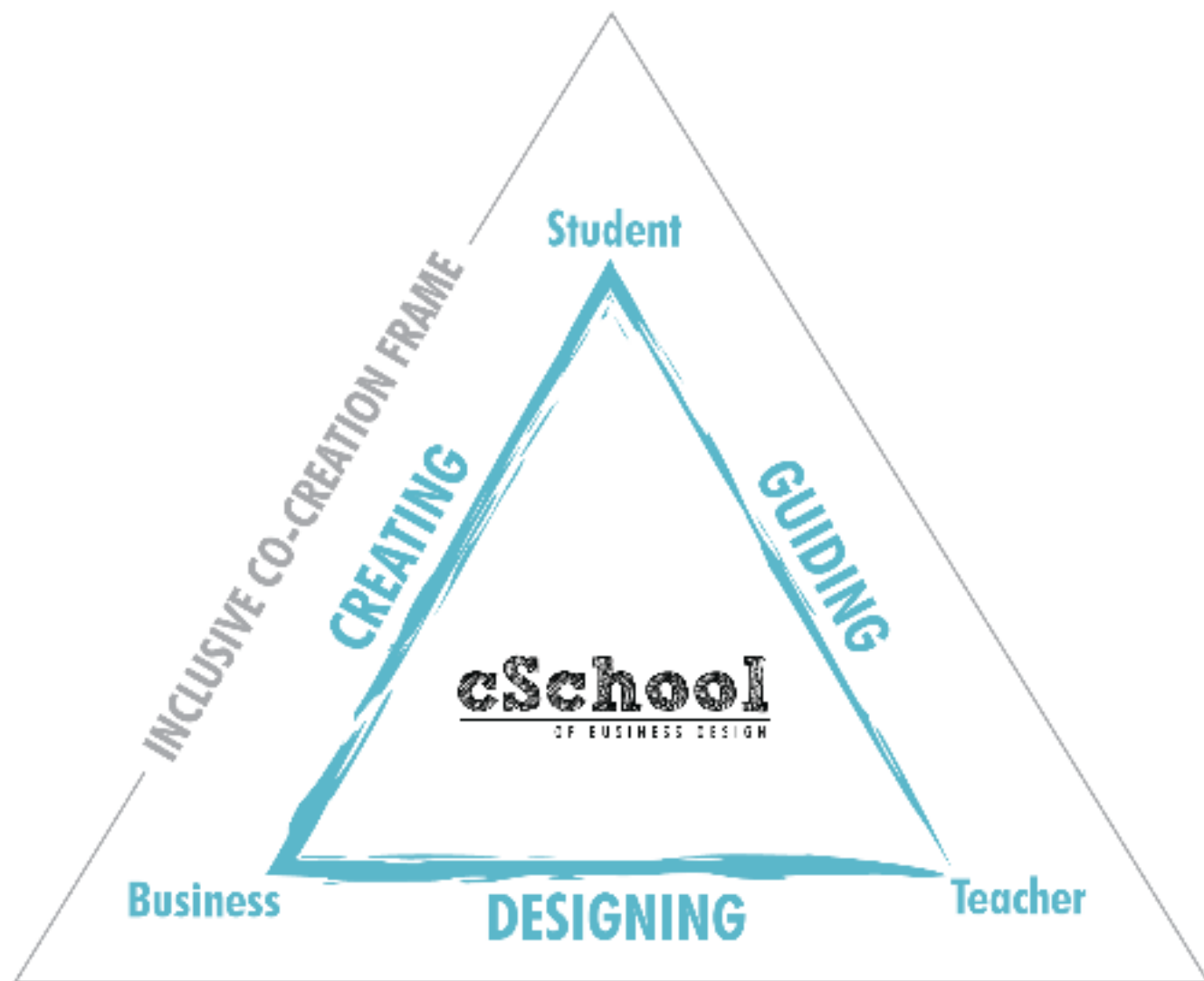
Embracing the change

EDUCATION 4.0

Learning ecosystem

Pedagogy

Digital technology





Team Canvas Version 0.8 | theteamcanvas.com | hello@theteamcanvas.com

Most important things to talk about in the team to make sure your work as a group is productive, happy and stress-free

Team name FC Venus Date _____

PEOPLE & ROLES <small>What are our names and the roles we have in the team?</small> -Jonna - leader -Joni - support -Ville - brain/brainstorm -Van Trinh - positive energy -Sanderi - researching -Huy - the clerk <small>What are we called as a team?</small>	COMMON GOALS <small>What are we a group really want to achieve? What do we like about that in terms of benefits, motivation and time taken?</small> - always be <u>but</u> perfect -timingly	VALUES <small>What are the values that we are getting on with? What are our guiding principles? What are our common values that we want to live by in our time as a team?</small> - equality - integrity - hard-working	RULES & ACTIVITIES <small>What are the rules we want to introduce after doing this session? How do we communicate and bring everyone up to date? How do we make decisions and what do we do? How do we evaluate what we do?</small> don't interrupt don't speak finnish
PERSONAL GOALS <small>What are our individual personal goals? Are there personal oportunities that we want to open up?</small> -Joni - Be the best -Trinh - connecting people -Jonna - try my best -Sanderi - develop myself -Ville - keep concentration -huy - be creative	PURPOSE (More interests for young people) BE BETTER <small>Why are we doing what we are doing in the first place?</small>	NEEDS & EXPECTATIONS <small>What each one of us needs to be successful? What are our personal needs beyond the team to be in our lives?</small> - Trust - Transparency - Supportive	
STRENGTHS & ASSETS <small>What are the skills we have in the team that will help us achieve our goals? What are interpersonal skills that we have? What are we good at, individually and as a team?</small> -Creative -Open-minded -Positive -Loving -Do on 2 markets business		WEAKNESSES & RISKS <small>What are the weaknesses we have, individually and as a team? What are team weaknesses we are aware of that we are likely to face? What are other obstacles we are aware of that we are likely to face?</small> -Lack of communication because of the language issues. -Cultural differences	

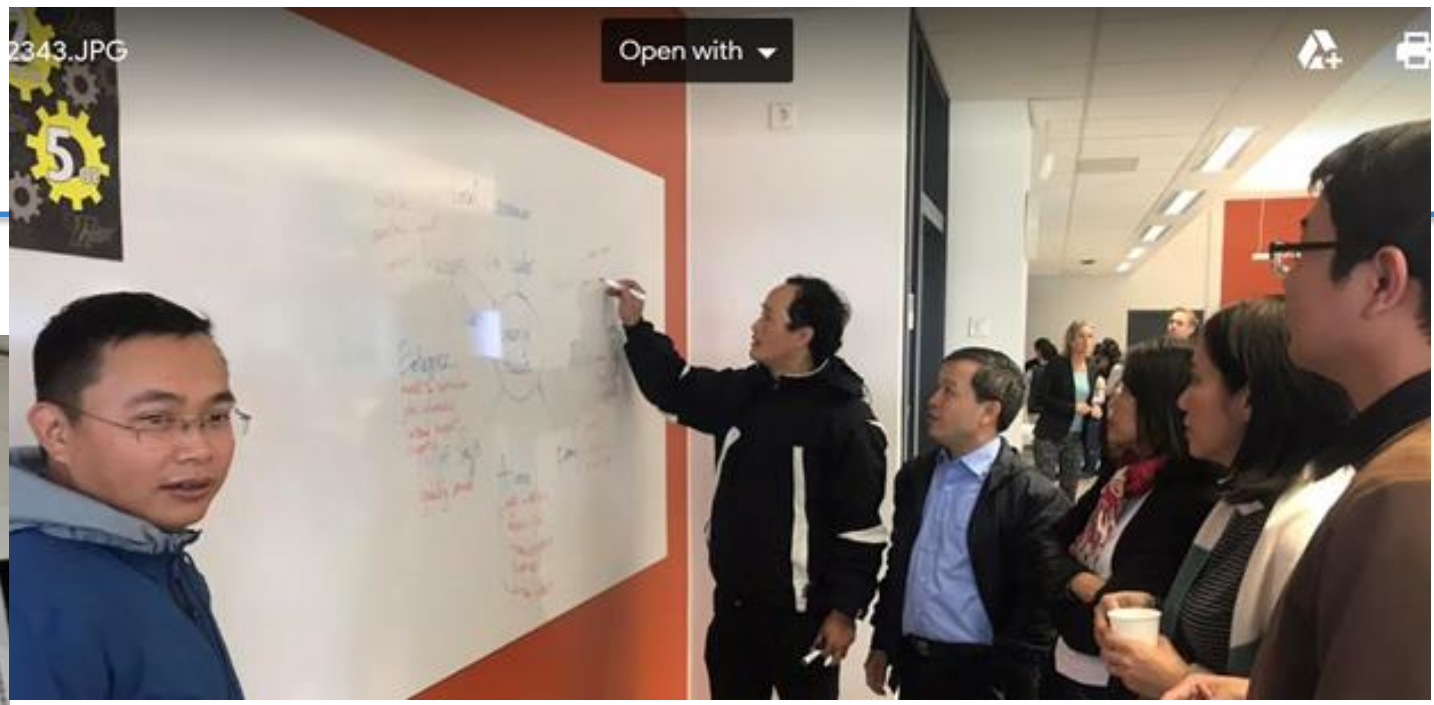
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Pedagogy - Experience

2343.JPG

Open with ▾



BUSINESS OBJECTIVE AND CONTEXT HCMUTE

Fill together with the person funding this project

Who needs to be involved? (stakeholders, advisors, related projects...)

How will we know that we have succeeded? (After 6 months? After one year?)

What is our business objective? (Business problem/opportunity/skills...)

Improve self-studied competence of students

Why is it important? (How does it fit our strategy?)

- Key factor for successful students
- Core competency for life-long learning

Risks, restrictions and things we need to take into account (Budget, Schedules, Organization, Legal, Current business...)

What enables us? (Brand, Strategy, Competences, market position...)

Based on what facts? (The most essential data we have about the objective?)

- Observing by lecturers
- Enterprise feedback
- Previous researches

What is the problem to solve?

CHANGE

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Local Government

Uni. Leaders

Managers

Deans

Students

Success 101

Teamwork

motivation

collaboration

linkage

quality

support

used

Motivation

financial

Motivation

all kinds of Support

Enterprise

needs to collaboration

quality

creativity

providing

TEAM-WORKER

Planner

Active OPEN

Engaged

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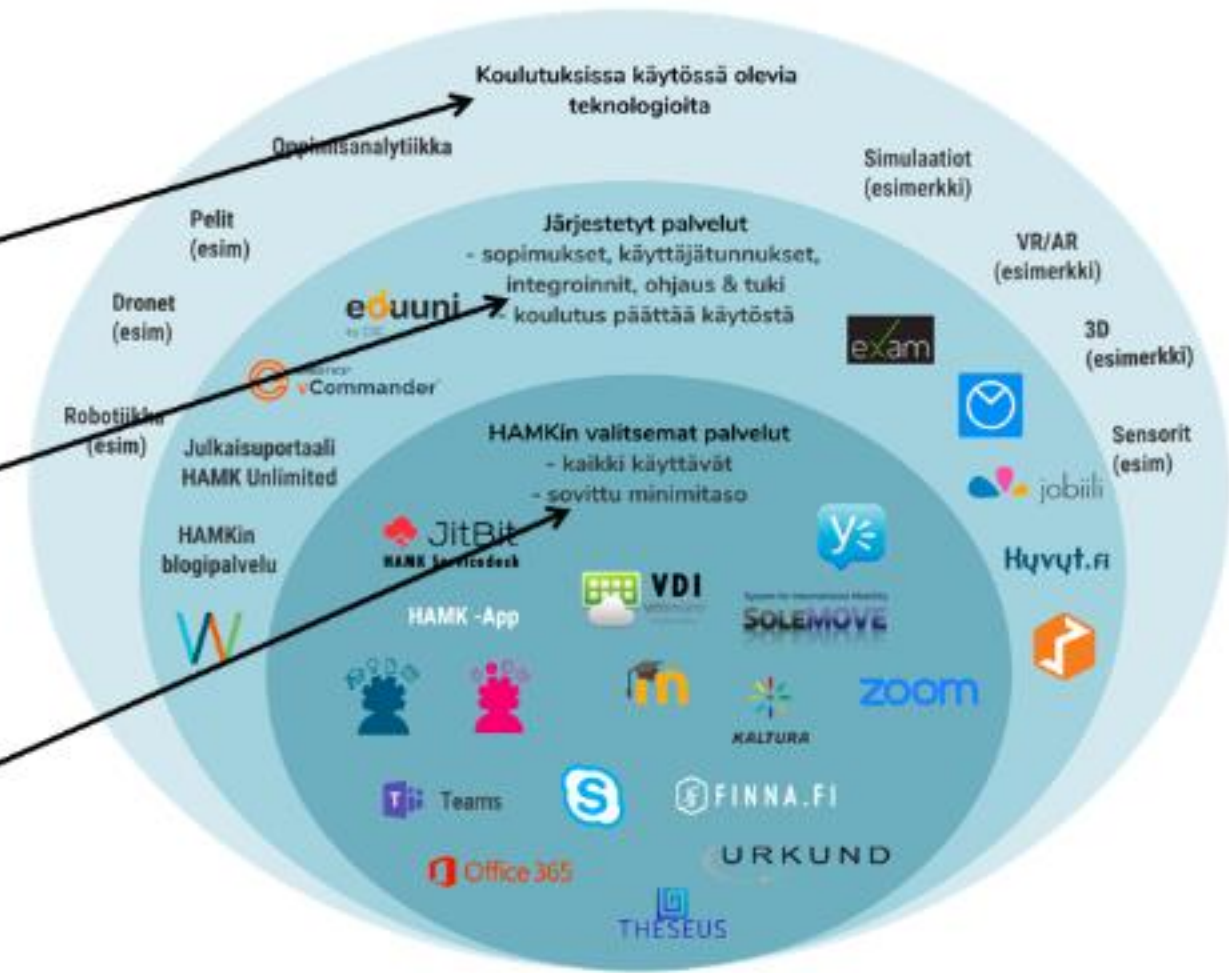
Engaged

Digital Platforms at HAMK

Technologies / trends implemented in education

Additional services chosen for HAMK staff and students

Chosen and supported services for HAMK staff and students



Light room



Instructional Online Learning Design – Salmon’s model



Technology - Experience



EM



Co-funded by the Erasmus+ Programme of the European Union




IMPLEMENTING ePORTFOLIO

HOCHIMINH CITY UNIVERSITY OF TECHNOLOGY AND EDUCATION



HAMK research units

Studies and the research together

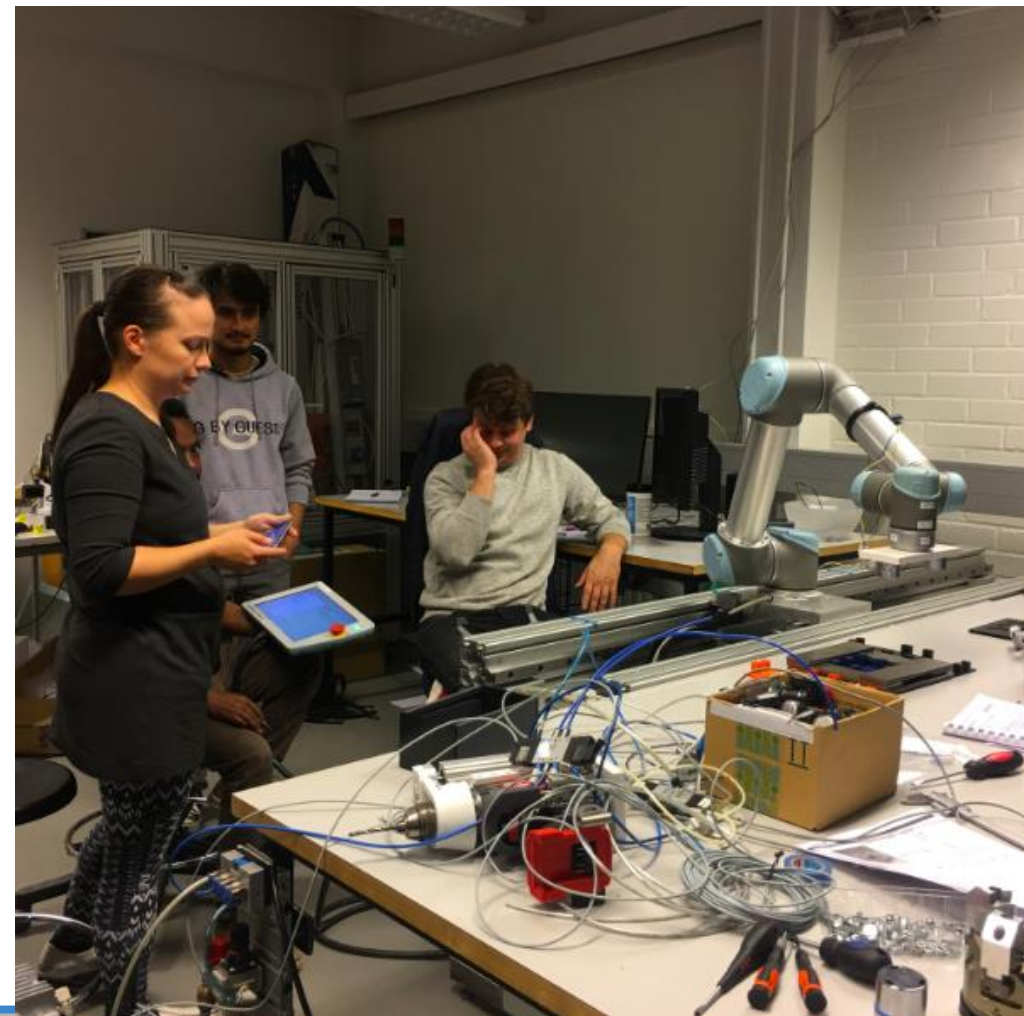
- Materials
- Steel structures
- Long term reliability
- Construction – Energy efficiency
- Machine Engineering-3D technologies and robotics

HAMK Edu

HAMK Tech

HAMK Smart

HAMK Bio



Projects from Enterprise



Learning by doing



Autumn 1

Autumn 2

Spring 1

Spring 2

Summer
(optional)

Mechanical
Engineering
modules

1st year

Orientation to
engineering studies

Mechanics

Manufacturing

Design of a Beam
Structure

2nd year

Design Methods

Machine Elements

Sheet Metal
Structures

Product
Development

3rd year

Manufacturing

Applied Mechanics

Workshop
Automation

Mechanical
Engineering

4th year

Design for
Manufacturing

Development
Project -Engineering

Core competence

Profiling

Advanced Mathematics



- **Zoom.us**
 - **Goggle meeting**
 - **Facebook messenger**
 - **Screencast-o-matic**
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Thank you for listening!

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