



**LAUREA**  
AMMATTIKORKEAKOULU

*Yhdessä  
enemmän*

**LAU  
REA**



## Exploring the Digital University – a teacher perspective

- Ville Saarikoski

# Exporting education & the digital environment



"I would like to apply for The Internet Economy course (distance learning) but I have difficulties to fill the enrollment form. It is about the "personal id", "personal residence" and "personal domicile" which are predefined with places from Finland.

Can you help me ? Can I be enrolled if I live in Bucharest, Romania?

Kind Regards,"

# Reorganization of rights at the core of the digital revolution:



- Because of More's Law there is a shift from scarcity to abundance
- A non-rivalry commons (pool) is emerging **also** into education
- E.g. Coursera.org, edx.org



## Saarikoski Ville

<http://saarikoskiville.eliademy.com>

A teacher at Laurea University of Applied Science.

The courses on this landing page are available as part of the Laurea curriculum. Students from other universities of applied sciences are welcome to enroll through e.g. campusonline.fi.

Anybody interested in the content is free to enroll and participate in automated quizzes, but their essays will not be reviewed and hence they will not be eligible for university credits.

I have courses in Spring, Summer and Autumn. Some courses are available all the year round, in all three periods. Some courses are available only once a year. I try to keep on my landing page an assortment of my courses containing either a future, ongoing or past example of my course. The courses are designed to be online courses. However when e.g. teaching abroad I may invite classroom students to enroll to benefit from the online material and online quizzes.

My key focus and interest is to teach how the digital economy differs from the physical. Related to this focus I have an interest in and teach courses on Research Methods, Innovation and Strategy

All courses (4)

Country



Innovation - Summer 2019  
10.5-15.8



VilleV Saarikoski  
Instructor

87 ☆☆☆☆☆ Free



Internet Business Models 6.9-  
15.12.2019



VilleV Saarikoski  
Instructor

139 ☆☆☆☆☆ Free



Research Methods Autumn  
2019



VilleV Saarikoski  
Ohjaaja

26 ☆☆☆☆☆ Free



The Internet Economy (Market Design) -  
master level 1.11.2019-31.1.2020, you  
are welcome to enroll



VilleV Saarikoski  
Instructor

9 ☆☆☆☆☆ Free

# An emerging cultural revolution in teaching



- The teacher moves away from the classroom

To

- Providing content on
  - YouTube
  - A Blog
  - An online learning platform (provided as a cloud service at an annual price)

# Technology (Digital) allows for increase in productivity (efficiency)



- The funding of universities has decreased.
- The number of awarded degrees has grown.
- What is the conclusion?
- Why is this happening?

# What questions should I/we be asking?



- Course has 200 registered students
  - About 60 never enroll on to the platform
  - About 50% on the course never complete the course
  - Of the 70 that are left 35 are content with grade 1 or 2
  - Only 15-20 students participate in discussion
  - 25% of the students are Laurea students, 70% campusonline, 5% open, The channel question.
- 
- IT makes no sense to send a questionnaire for feedback to all 200



# Go online!



- We started with online courses
- We moved to a complete online bachelor program at Laurea Kerava c. 2011-2015



# Scalability of online


When a student chooses an online course, he chooses not to study in a classroom. Not enough students for classroom teaching. The course will not have enough students. The campus will be closed down.



Opintojaksot julkaistaan		Ilmoittautumiset alkavat	
Kursusbudet publiceras	<b>12.8.</b>	Anmälningen startar	<b>26.8.</b>
Course selection released		Enrolment period begins	



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[COURSES](#)
[TRANSFERRING STUDY ATTAINMENTS](#)
[FAQ](#)
[UAS'S](#)





## CampusOnline.fi

offers you the selection of online courses by more than twenty Finnish universities of applied sciences. You can select courses from another university of applied sciences free of charge and include these studies in your degree. CampusOnline.fi makes it



# Change the perspective: Student



[Course, programme, university, campusonline](#)

- Why are the students participating to an online (campusonline) course? My course or one of the 500.
- Summer – no studies available at home university
- Missed the registration deadline at home university
- Time, place and schedule independence (non stop)
- Heard from other students that the course is good?
- Teachers recommend that the students should participate. It is nice to have teachers as recommenders!
- Less nice reasons – an easy five credits
- Marketing?!!!!

# Change the perspective: Be careful with operations efficiency and quality

- Classroom students expect classroom teaching
  - Everything can not be taught online
  - Online thrives on scalability: costly to create, cheaper to distribute
- ⇒ A mesh university
- ⇒ **Learn to combine virtual and physical**
- ⇒ **At a program level learn to combine core skills/  
what can be taught elsewhere?**

# Change the perspective: others



- Make or buy

# Combining physical and virtual - India, New Delhi 2017 13-24.11.2017



- The students from a physical setting had access to the online environment
- The students on the online environment could benefit from an international group of students

**Eliademy** My Courses | Calendar | Gallery | Feedback | VBA Courses | Admin

### Internet Business Models 6.9 - 15.12.2019

Control | Reviews | Tools | Checkbook | Examinations | Feedback | Credits | Settings

Enable Certificate of Completion

#### Overview

Practice interaction - how to pass the course and gaining

General Learning Goals - How to develop your learning and review vital job tasks

Chapter 1: Learning with Data and Information

Chapter 2: Understanding

#### Overview

Learning goals

- identify the role of information and data in a value creation process e.g. the relevance of marginal cost and the non-rivalry of goods in online digital services
- apply the logic of network effects in energy negotiations and decision making
- solve basic competition problems using the game theory framework
- able to measure the benefits in a network and understand the value of different positions in a network
- understand value creation in network environments
- explain the competitive strengths of companies working in a right environment protecting higher revenues
- work with dynamic innovations

**STILL GASPING FOR CLEAN AIR**  
The Air Quality Index of Gurgaon still remains in the 'severe' category

**AQI in Gurgaon for past five days**

Date	AQI
Nov 8	494
Nov 9	490
Nov 11	436
Nov 12	460
Nov 13	456

**PM2.5 (micrograms per cubic meter)**

Location	PM2.5
DELHI-NCR AIR QUALITY (NOV 13)	411
DELHI (Nov 13)	308
BANARAS (Nov 13)	422 (Severe)
COCHIN (Nov 13)	406 (Severe)

**Delhi-NCR Air Quality (Nov 13)**

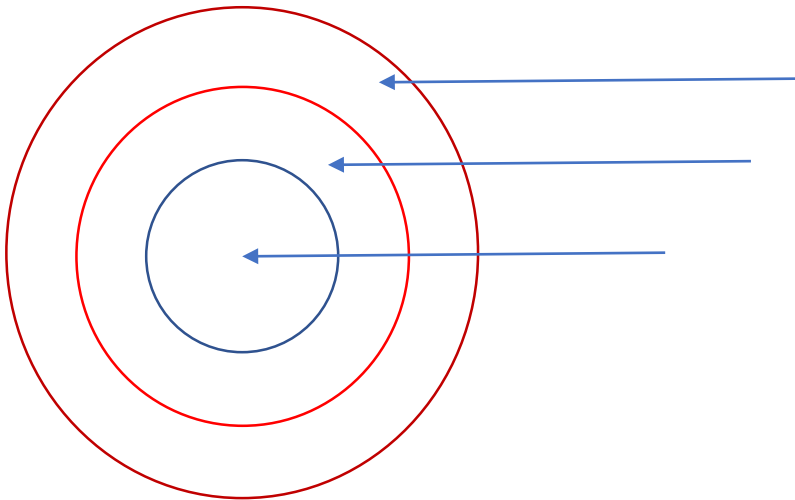
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**Carnivals can wait, events put on hold**

**Better weather forecast can**

# Leading Transformational Change

- The first completely online master program at Laurea and it is not in Finnish



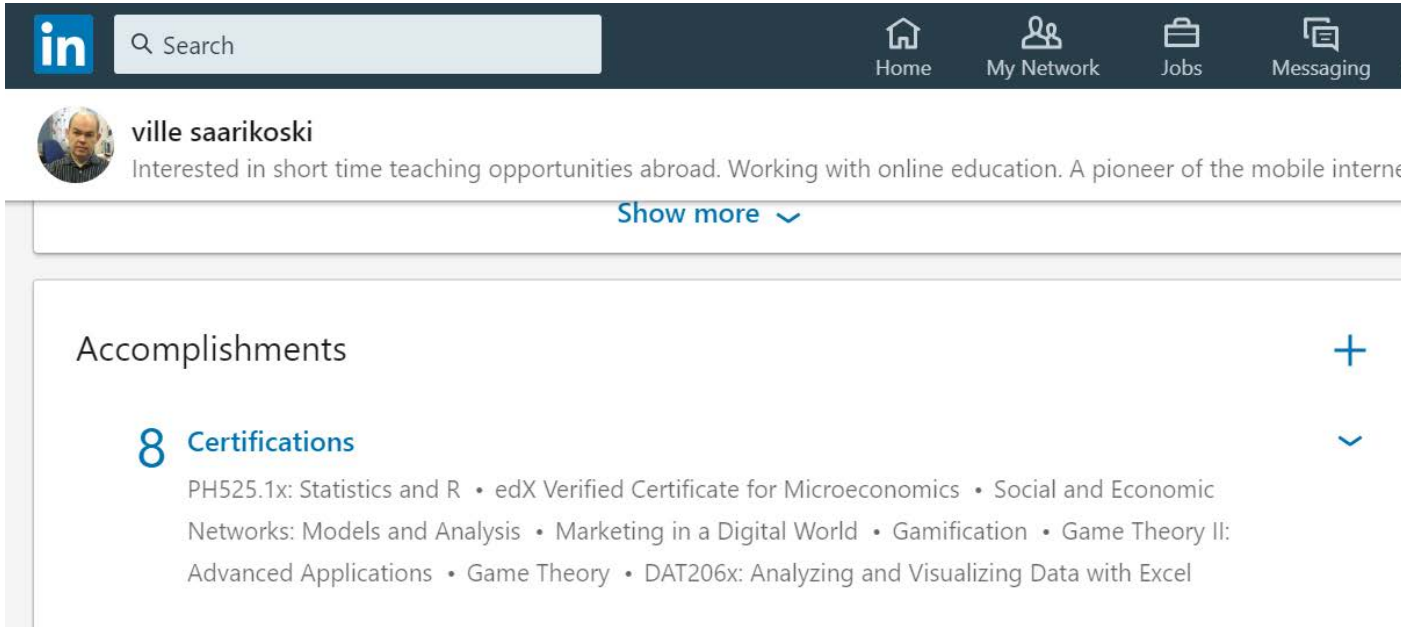
# Fall 2019, WAB – Working Across Borders, online course created by teachers from six institutions Canada, USA, Belgium, Italy, Germany, Finland 500 students



The screenshot shows the Microsoft Teams interface. On the left is a navigation pane with icons for Activity, Chat, Teams, Assignments, Calls, Files, and Help. The main area displays the 'WAB FALL 2019' team channel. The channel name is 'WAB FALL 2019' with a circular logo. Below the name are sections for 'General', 'FAQ on Teams', 'Project Steps', and 'Staff Tasks'. The 'Project Steps' section is active, showing a list of assignments. At the top of the main area, there is a search bar and a 'Private' button. Below the search bar, there are tabs for 'Conversations', 'Files', and 'Toledo'. The 'Files' tab is selected, showing a list of folders under the heading 'Student assignments'. The list includes folders for 'Step 1 Getting to know each other' through 'Step 7 Evaluation of Business Proposals of other g...'. Each folder entry shows the name, the modification date ('Yesterday'), and the modifier ('Bernadette Abts').

Type	Name	Modified	Modified by
Folder	Step 7 Evaluation of Business Proposals of other g...	Yesterday	Bernadette Abts
Folder	Step 8 Peer Assessment	Yesterday	Bernadette Abts
Folder	Step 6 Final Business Proposal	Yesterday	Bernadette Abts
Folder	Step 5 Proposal of Sustainable Business Opportu...	Yesterday	Bernadette Abts
Folder	Step 4 Country Analysis and selection of SDGs	Yesterday	Bernadette Abts
Folder	Step 3 Team Project Plan	Yesterday	Bernadette Abts
Folder	Step 2 Team Contract	Yesterday	Bernadette Abts
Folder	Step 1 Getting to know each other	Yesterday	Bernadette Abts

# Be a student and learn to teach Mooc Courses I have completed

A screenshot of a LinkedIn profile page for ville saarikoski. The profile shows a search bar at the top, navigation icons for Home, My Network, Jobs, and Messaging, and a bio stating: "Interested in short time teaching opportunities abroad. Working with online education. A pioneer of the mobile internet". Below the bio is a "Show more" link. The "Accomplishments" section is expanded to show "8 Certifications": PH525.1x: Statistics and R • edX Verified Certificate for Microeconomics • Social and Economic Networks: Models and Analysis • Marketing in a Digital World • Gamification • Game Theory II: Advanced Applications • Game Theory • DAT206x: Analyzing and Visualizing Data with Excel.

Key Question: Which courses could be accepted as part of a Laurea degree.

Searching for other teachers who have finished the course.

Searching for ratings of e Courses

=> Do you have a course you could sell? Or provide on campusonline



What are the observations you are making?  
 What are the questions you are asking?

- Remember there are no statistics telling you what the future university will look like
- This is a trip of exploration and experimentation!
- And a trip of understanding why the future is different to the past!

