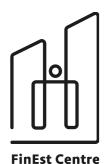
CS-E50003 - Seminar in Software and Service Engineering:



for Smart Cities

# **Experimenting and Piloting in Smart Cities**

Schedule: June 14th 2022-August 30th 2022

Lecture Module (June 14th 2022-June 30th 2022) 1 ECTS

Introduction	Tue	Jun 14 <sup>th</sup>	15:30-17:00
Prototypes, Pilots, Demo's & MVP's	Wed	Jun 15 <sup>th</sup>	15:30-17:00
Piloting Process, Plan & Evaluation	Thu	Jun 16 <sup>th</sup>	15:30-17:00
Living Labs & Innovation Platforms	Wed	Jun 22 <sup>nd</sup>	15:30-17:00
Co-Creation & Agile Pilots	Tue	Jun 28 <sup>th</sup>	15:30-17:00
Piloting as Research Methodology	Wed	Jun 29 <sup>th</sup>	15:30-17:00
Exam	Thu	Jun 30 <sup>th</sup>	15:30-17:00

## Pilot Project Module (June 27th 2022-Aug 30th 2022) 4 ECTS

Pilot Project kick-off	Tue	Jun 27th	15:30–17:00	
Check-point Meetings		(Jul 11 <sup>th</sup> –Aug 19 <sup>th</sup> )		
Pilot Presentations & Evaluation	Tue	Aug 30th	15:30-17:00	
Review & Feedback	Tue	Aug 30th	15:30-17:00	

#### Location:

Lectured on-line on **Zoom** (link will be sent to registered participants)

#### Content:

This course will offer an introduction to **Piloting as an Innovation and Research Methodology** in the context of Smart Cities.

#### **Objectives:**

After completing the course, the student will be familiar with basics terminology related to Piloting and Living Labs. Additionally, the student will learn how to plan, prepare, execute, document, and evaluate agile pilots & piloting programmes, and how to utilise agile pilots in their own research.

#### Completion & Evaluation:

Lecture Module

- Completed & Documented Exercises (Minimum 5/6)
- Final Exam (Optional, for those who wish to receive a Grade)

### Pilot Project Module

- Piloting Plan (30%)
- Piloting Documentation (40%)
- Final Presentation (30%)

#### Registration:

- https://sisu.aalto.fi/student/courseunit/otm-8551acc1-845e-4861-9c80-6eab67de22c5
- OR by email → <u>Matti.M.Hamalainen@aalto.fi</u>

#### **Coures Material:**

- https://mycourses.aalto.fi/user/index.php?id=37796
- https://fvh.io/pocketbook
- https://fvh.io/cohewepub
- http://fvh.io/brnce
- https://kehitakokeillen.fi/ (in Finnish)

