



Aalto University
School of Science

TU-E6120 Co-development Interventions in Business Networks, 5 cr

L1, Jan 11, 2019, SimLab

Resp.teacher Dr. Miia Jaatinen

Course assistant Ulriikka Järvihaavisto

Agenda

- Course introduction
- Central concepts in the course
- Practical case example

Content (5 cr)

- Theoretical approaches to co-developing business networks
 - Development methods for co-development
 - Research methods for co-development
 - Practical skills on planning and realizing a co-development intervention
- **Prerequisites:** TU-E6110
 - **Substitutes:** TU-124.5210

Workload

- **Teaching periods:** III-IV, Jan 11 – Apr 5
- **Lectures:** Fri at 9:15-11:45
- **Distribution of workload:**
 - Lectures 27 (3); max. 2 lectures can be substituted by assignments agreed with the teachers
 - Independent work 40: reading before lectures
 - Group work 33: group assignment between lectures

Communications

- Slides of the introductory lecture!
- Registration through WebOodi
- Facts, materials, assignments and news at MyCourses
- In urgent matters, send an email to teachers
- Teachers:
 - Responsible teacher: Miia Jaatinen
 - Assistant: Ulriikka Järvihaavisto

Learning objectives

- **Knowledge**

- Understands different theoretical approaches to co-development
- Understands basics of intervention management
- Understands different co-development methods
- Recognizes different research methods and their relevance to co-development
- *Focus on the knowledge based approach to co-development of collaboration*

Learning objectives

- **Skills**

- Understands the contingencies of a co-development project
- Can choose appropriate co-development methods
- Can apply appropriate co-development methods to co-development
- Can plan, realize and report a co-development workshop

Teaching methods

- Lectures function as forums for discussion and collaboration
- Prelecture reading supports knowledge co-creation and application during lectures
- Learning diary is a place for reflection on theory and practice after the lecture
- Group assignments provide a platform for learning about co-development projects and workshops
 - The planning and realization of a co-development project and workshop is instructed during lectures (L2-L6) but require independent work between the lectures

Schedule

Spring 2019

Time	Lecture topic	Group work	Assignments and deadlines
Fri Jan. 11, 9.15-12	Introduction	Preparation of group assignments	Learning diary Jan. 15
Fri Jan. 18, 9.15-12	Business process co-development	Group assignment topics and cases	Learning diary Jan. 22
Fri Jan. 25, 9.15-12	Knowledge co-creation for changing practices	Planning an intervention project	Learning diary Jan. 29 Intervention plan Jan. 31
Fri Feb. 1, 9.15-12	Objects and tools of design and development	Visualization and data collection	Learning diary Feb. 5 Interview questions Feb. 7
Fri Feb. 8, 9.15-12	Participatory approaches to interventions	Workshop planning and data analysis	Learning diary Feb. 12 Workshop plan Feb. 14
Fri Feb. 15, 9.15-12	Facilitation	Students present workshop plans. Preparing workshop materials and scripts	
<i>Week 8, evaluation</i>			
Fri Mar. 1, 9.15-12	Workshop rehearsal	Students present workshop materials and scripts.	Slides, visualizations and scripts for the workshop Mar. 1
Fri Mar. 8, 9.15-12	Intervention	Workshop realized by students	Results report Mar. 13
Fri Mar. 15, 9.15-12	Workshop rehearsal	Students present workshop materials and scripts. Data analysis	Slides, visualizations and scripts for the workshop Mar. 15
Fri Mar. 22, 9.15-12	Intervention	Workshop realized by students	Results report Mar. 27
Fri Mar. 29, 9.15-12	Practices in academia and industry	Data analysis, reporting	Learning diary Apr. 2 End report Apr. 4
Fri Apr. 5, 9.15-12	Feedback session	Students present the end report.	
<i>Week 14, evaluation</i>			

Learning diary

- Individual reflection on theory and practice
- An essay of what you learned based on the prelecture material, lecture, project assignment or other experiences
 - How do the presented theories affect project planning or method selection?
 - How can the presented methods be best applied in practical cases?
 - What kind of factors have to be taken into account when applying the methods?
 - What did you learn about applying the methods in the project assignment?
 - What kind of earlier experiences do you have of these methods and approaches?
 - How could you apply the learnings in your work?
- 1-2 pages (A4) per diary, times new roman 12
- Submit at MC on next **Tuesday** after the lecture, *To pass the course, all the diaries have to be submitted by the end of the course. Late submission may affect evaluation.*
- Altogether 6 diaries
- Evaluation criteria (scale 1-5):
 - Understanding of theory and ability to discuss the content
 - Critical reflection
 - Application to practice
 - Innovativeness in application
 - Clear expression



Project assignment

- Group work
- Intervention assignment in real-life case(s)
- Objects of evaluation:
 - Intervention plan
 - Data use and visualization
 - Program and realization of the workshop
 - Analysis of results
 - Reporting
 - Method application
- *Reading the course literature in time is essential for being able to apply that knowledge in the project!*
- Scale: 1-5
- Details next week on lecture 2

Active participation

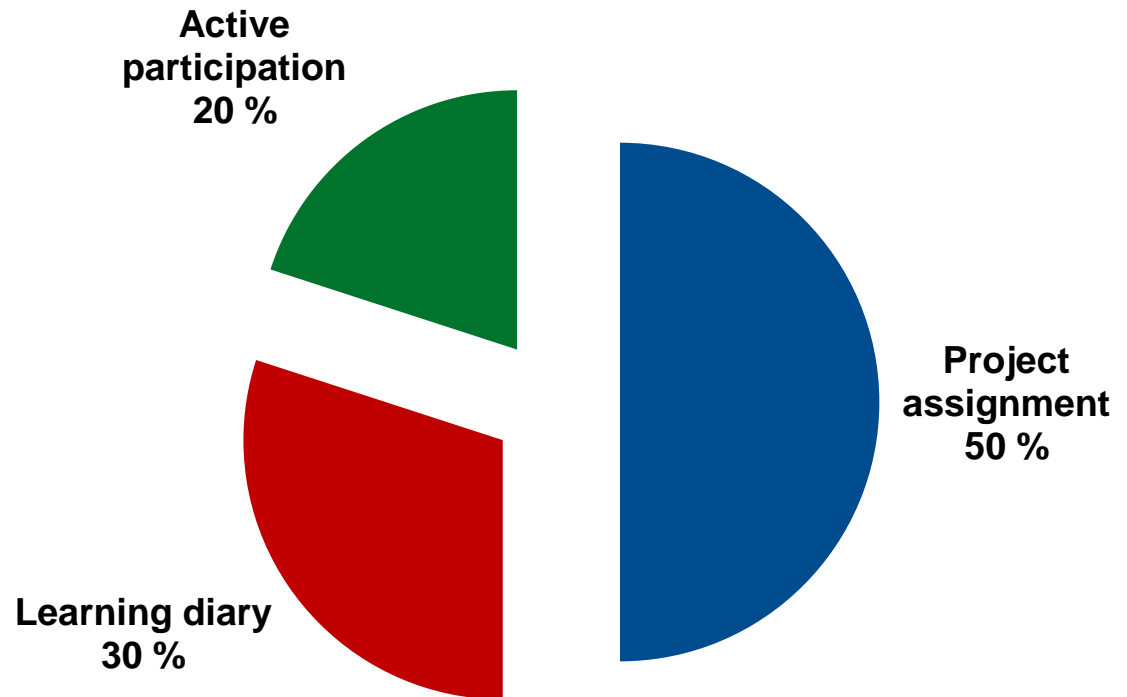
- Teachers evaluate participation during lectures: *reading the prelecture material is essential in participating the discussion during the lectures*
- Peer evaluation of participation in the project assignment
- Points combined and graded on scale 1-5

OBS! Attendance at lectures is compulsory.

Even if for a good reason, leave of absence has to be compensated.

Course evaluation

- Grade 0-5



Homework

- Write and return the first learning diary by Jan. 15:
 - Earlier experiences on participatory interventions, group facilitation or modeling networked collaboration OR imagine practical situations in which you could use learnings from the course
 - Individual learning objectives for the course
- Read the prelecture material before L2

Material!

- The prelecture material for each lecture is announced at MyCourses and can be found in the folders.
- Reading the material requires either an account containing aalto.fi or password Interventions2019

Project assignment

- Web-veistämö, a small Finnish start-up company focusing on Enterprise Resource Planning system integration and web services <https://web-veistamo.fi/>
- Collaboration continues from the course *TU-E6110 Management of networked business processes* but different case examples are used and focus moves from process analysis to co-creation of ideas for developing their services
- During this course, we are focusing on the development of the service concept of the company: crystallizing the selection of services offered and productisation of a specific service
- NDAs required
- Next week, more about the case, access to materials and instructions for project assignment