

A! PEDTA INTRO (5 cr)

Contact session 5:

We as university teachers

- Group presentations



Aalto-yliopisto
Aalto-universitetet
Aalto University

Aalto University Learning Services
University Pedagogical Training
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30.10.2019



How was your morning?

Teaching

Group work

Learning outcomes for A! Peda Intro course

After the course, you

... will recognize the issues that may have an impact on learning experience.

... will recognize the stages in teaching design.

... have expanded your network among teachers at Aalto University and gained experiences of working in a multidisciplinary teacher group.

... will recognize your strengths as a teacher.

... will apprehend your role as a teacher in the learning process of the students.

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TIMETABLE

Pre-assignment
DL 13.1.

WEEK 3-4

Session 1

I as a university teacher
15.1. at 9.00-15.30
(Otakaari 1, Y229)

The first group meeting

Arrange with your group

Learning log 1

DL 21.1.

Reading assignments

DL 24.1.

WEEK 5-6

Session 2

Teaching and learning
at the university
29.1. at 12.00-16.00
(Otakaari 1, Y346)

Learning log 2

DL 4.2.

Reading assignment

DL 7.2.

WEEK 7-8

Session 3

Curriculum work,
interaction in teaching
12.2. at 9.00-15.30
(Rakennus- ja
ympäristötekniikka,
266)

Learning log 3

DL 18.2.

Plan for teaching practice

DL 18.2.

WEEK 9

Session 4

Teaching practice
26.2. at 12.00-16.00
(Otakaari 1,
U264 K-ryhmä)

Trim the group presentation

Arrange with your group

Learning log 4

DL 1.3.

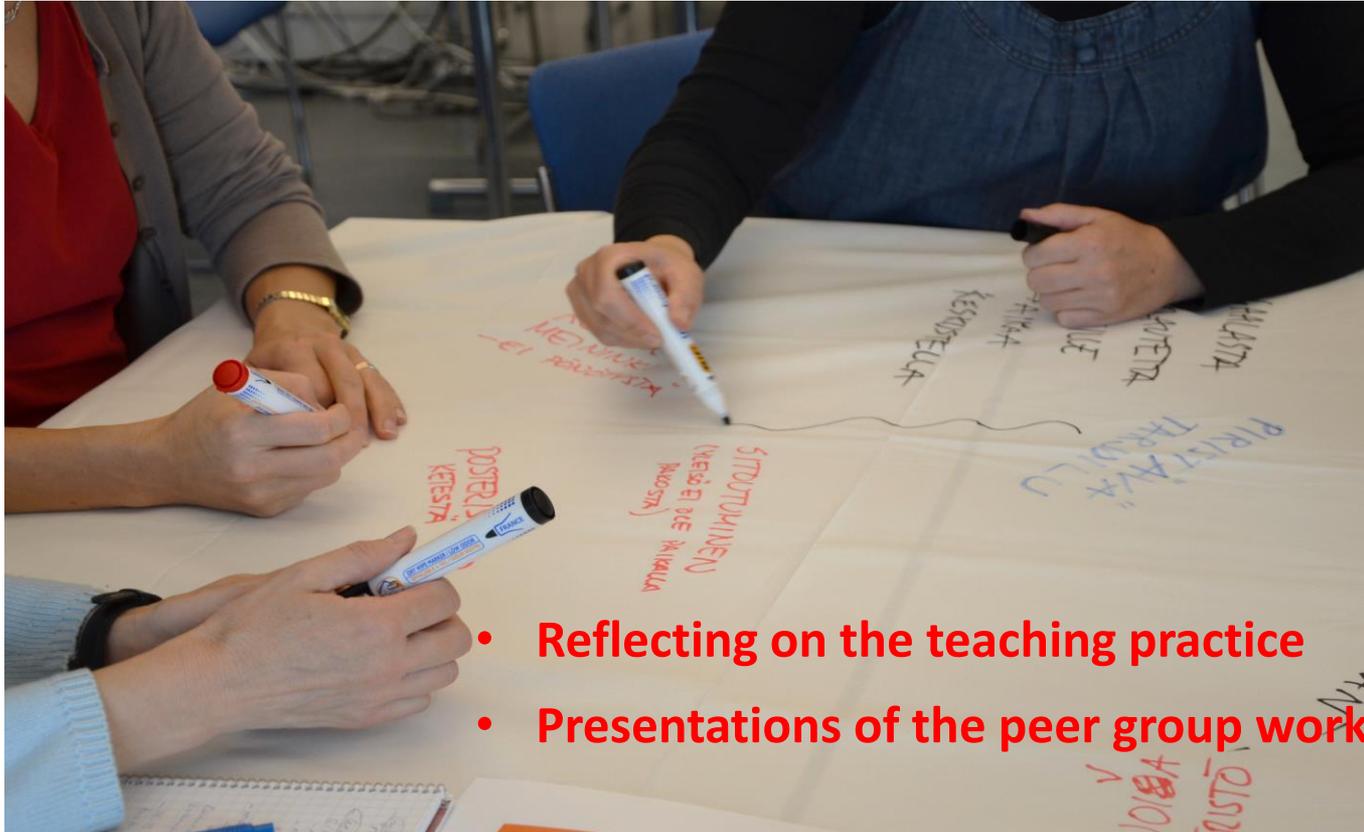
WEEK 10

Session 5

We as university
teachers,
group presentations
4.3. at 9.00-15.30
(Väre, Q103)

Working in the small groups
Group presentation for the Session 5

Themes for today



- Reflecting on the teaching practice
- Presentations of the peer group work

Presemo-feedback: Methods

- Constructive Learning and group work
- Roleplay
- discussion
- A powerpoint presentation
- molecule modeling set
- Contact teaching
- electronic quizzes
- Lecture
- step-by-step discussion
- group activity
- Demonstration
- Video
- supplementary reading
- case teaching
- collaborative learning
- a presemo pre-assessment quiz
- a survey
- investment game
- a presemo assessment quiz
- Open questions
- Art based method Interaction
- problem solving exercises
- group discussion

Presemo-feedback: Something new I learnt today...

- Chipboards have these layered structure, because endurance of wood is not the same in all directions (its not isotropic <- cool word :))
- A good way to use pretest questions to activate and lead to the subject
- How to discuss a topic with students using a combination of several teaching methods
- How to make Pasta alla Carbonara :) but also how different exercises, quizzes can be utilized in teaching
- How effective the use of multiply teaching methods can help focus the audience.
- Timing, less is more, electric markets and diversification
- i learned how to improve myself for the next time in teaching
- Using interactive methods to motivate students
- Focus on one topic and present it in a nice way is much nicer than focusing on many and get lost.
- New online tools, new topics of three different fields
- The structure is important for the lecture. Be specific about ILO.
- Eye contact is important when teaching, even in big groups

Presemo-feedback:

The most interesting thing today...

- Play with wood-sheets and with playdough!
- The various great examples that helped to make the different topics more approachable from protein folding to molten salts and one dimensional physics.
- To get feedback from another teacher working in a different field test
- The whole teaching practice and feedback (my own and the others) was very rewarding and important for being able to develop the teaching
- The teaching practice together with the feedback was very rewarding, and important. I also gained a lot from listening to the other lectures and commenting them
- Watching different teaching methods from teachers in different subject areas.
- we played with legos during one session while teacher is still lecturing
- The difficulty of estimating the time it takes to use certain methods
- The feedback from peers and our facilitator
- The feedback from peers and our facilitator
- Was the experiments that we had during Michael presentation.
- Use of online methods
- Flipping coins
- Give clear instructions.
- Learning from the teaching sessions of others

Presemo-feedback:

I would also like to say about this day (Teaching Practice session), that...

- I really enjoy seen how other people approach teaching and I would have loved to see even more of this!
- Thought-provoking
- it was very nice to see how different approaches can be used in teaching
- the preparation of the teaching plan was at least as valuable as actually implementing it
- Good session, good practice, interesting presentations, useful feedback
- It was amazing!

Previous session

1. Facts: What do you remember? (no opinions!)
2. Feelings: What were your feelings/reactions/thoughts? (no judgment!)
3. Findings: What was useful / valuable to you?
4. Function: How do you take it into action?

Method: 4 F's

10 min discussion with your peers in the same table

→ results to the mind map

Finalizing group “presentations”

Lunch



Stages of group development and different roles



Stages of group development



Group forming / working

- 1. Personal objectives → Discussion → Group's objective
→ Written down on group's wiki in MyCourses**
- 2. Pick a name for your group**
- 3. Time to plan group working in the 1st session
& rough structure ready for the meetings
(2 meetings with given objectives & reporting in MyCourses)**

Rough structure of the sessions

Structure	Session 1.	Session 2.	Session 3.	Session 4.
1. Warm-up	Name + a word related to teaching	“What have you learned within a week”-discussion	Answer garden + discussion → recap & reflection	Image + feeling
2. Introduction & recap	Course info & cocktail party	<i>Warm-up: making participating easy (atmosphere), bring/create context (constructivism), priming (introduce theme/concepts), waking up...</i>		
3. Topic(s)	Teaching & pedagogy			
4. Discussion	Good / ideal teacher			
5. Exercise	“Prototype” of a good teacher (no material, group responsible)	Gallery walk (common material, group responsible)	Jigsaw (group’s material, 1 responsible)	Teaching practice (1 has the material, 1 responsible)
6. Reflection	Reflection	<i>Exercise: from shared responsibilities to own responsibility, growing demands, building on the previous exercise.</i>		
7. Feedback	Forming small groups & feedback			

Feedback and reflection

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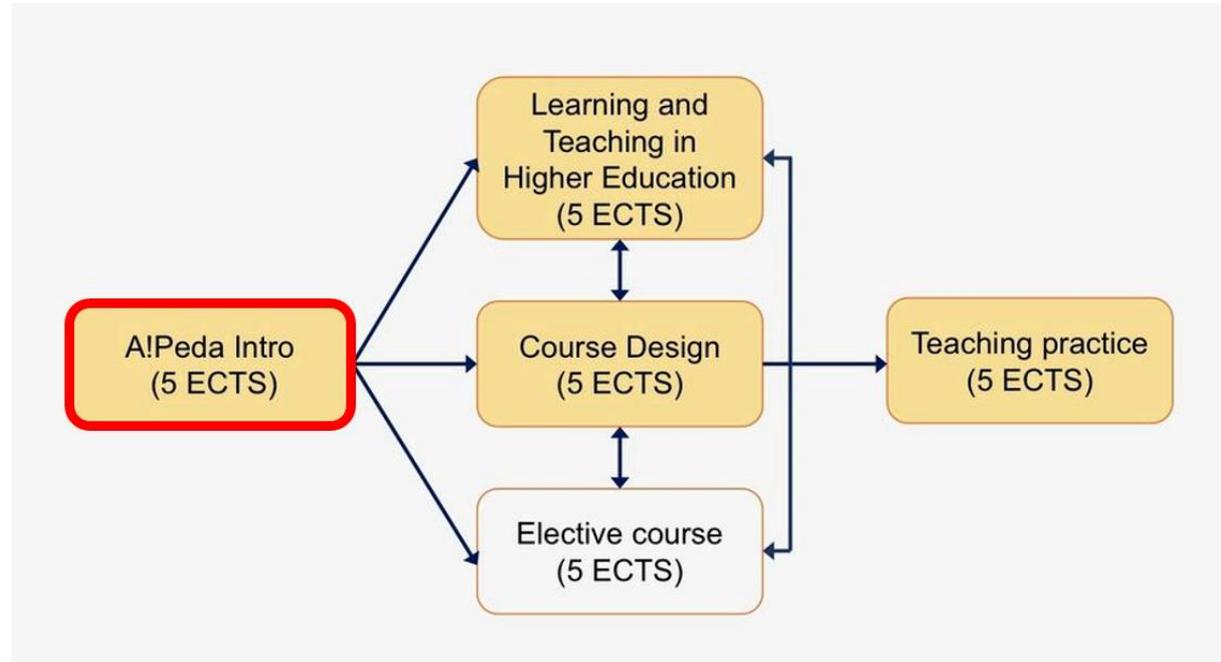
**Have you reached your
personal objectives?**



What pedagogical training next?

Pedagogical training at Aalto University for 2019-2020 in Aalto.fi:
<https://www.aalto.fi/services/pedagogical-training>

Digital Learning Environments team is in charge of development and support for the e-learning environments and information systems, for instance workshops of using Mycourses, Panopto, Teams etc.





My takehome message from this course?

Thank you!

