Phenomenal Learning from Finland

Dr. Markus Talvio¹
Professor Kirsti Lonka¹²
Ms. Minna Berg MA¹

¹University of Helsinki, Finland
²Extraordinary Professor, Optentia Research Focus Area, North-West University, South Africa
STEP: Psychology of Learning and Development

5 credits
Students who have completed the course will

• Have basic knowledge of phenomena and processes related to learning

• Have basic knowledge of development as a biologically, psychologically and culturally evolving process

• Have basic knowledge of the relationship between interaction, learning and behaviour

• Be able to act target-orientedly and constructively in interactive situations

• Be able to apply technology in collaborative knowledge creation

• Be able to reflect on and develop their own activities based on the knowledge of psychology of learning and development
The course examines the following topics:

- Learning from the perspective of educational psychology and learning research
- The comprehensive nature and significance of learning and development in the framework of education
- The development and adaptability of the brain as well as its dependence on social and cultural factors
- The dynamics of interaction both scientifically and by reflecting on one’s own actions
- The teacher’s own actions and development as a significant part of pedagogical interaction
- Learning as discovery as well as the building of motivation through the help of engaging and investigative work methods.
The structure of this session

• Setting the Context: Welcome to University of Helsinki!
• Introducing Flinga & each other
• Who are we? Where are we coming from?
• Telling about us: Ed Psych Group & Minerva Plaza as your environment
• Your questions, a brief discussion
• About this course and why teachers need psychology
• Your questions, discussion
Getting to know each other

• Who are we?
• Where are we from? My main subject?
• Forming small groups

• Flinga application
  • https://edu.flinga.fi/s/EJD32U4
University of Helsinki invests in education

Late evening
In August, 2013
The History of Minerva Plaza in a nutshell
Combining pedagogy and technology in Finnish teacher training
Activating and diagnosing, catching interest, setting context and goals, starting the process.

Assessing change, deepening interest – what new was created? – what should be developed?

Diagnostic evaluation, feed forward

The goal, summative evaluation

Activating and diagnosing, catching interest, setting context and goals, starting the process.

Diagnostic evaluation, feed forward

FOSTER LEARNING

Fostering the learning process and reflective thinking, maintaining interest. (face to face, P2P, virtually etc.), creating new knowledge or new practices

Prof Kirsti Lonka
The course book:

Staff

Lecturer: Dr. Markus Talvio, responsible teacher.

Professor: Dr. Kirsti Lonka

Lecturer: MA Minna Berg

Contact: markus.talvio@helsinki.fi
Practises

01
To be able to be accepted from the STEP you need to
• Attend at least 90% of the classes
• All materials are studies already during the course, not within last days. Deep processing during the whole course. Reserve time for this!! No panic in the end.

02
Assessment
• Case-based exam on October 19, 2018 (Next possibilities Dec 11 and Feb 12, 2019)
• Small groups produce a summary of reactions based on their personal reaction papers. Submit after every group meeting (exl. 1 Oct) without the teacher.
Task: “One of your students is coming to ask you after the lesson if the upcoming test will be difficult.

What answer are you going to give to your student and why?”
The learning diary is an account of your experiences, thoughts and feelings. You should try to reflect on them and give reasons for your opinions. It is not a description of the course; you don’t need to write about everything. You can write chronologically or choose topics and themes according to your own interests and focus on them.
What kind of expectations did you have for the course?

Do you find any/something especially interesting or important?

Is there anything you disagree with? Why?

What kinds of feelings and thoughts do you have?

Is there anything you don’t understand?

What kinds of experiences do you have when you start using social and emotional skills?
Preliminary schedule

Mon. 3 Sep. 18, 10:15-11.45
All teachers: Introduction, getting to know each other, setting the goals for the course

Mon. 10 Sep. 18, 10:15-11.45
Psychology of learning and motivation
Prof. Kirsti

Fri. 7 Sep. 18, 14:15-1745
Small-group work without teacher
Competence 1. Thinking and learning to learn. Pages 64-80. reflect on your work, put in the context. Submit a summary of your small group reflection to Flinga after your meeting.

Mon. 10 Sep. 18, 12:15-15.45
Group dynamics & group development
Dr. Markus

Tue. 11 Sep. 18, 12:15-13.45
Competence 2. Cultural competence, interaction and self-expression/self-regulation
Dr. Markus
Preliminary schedule

Mon. 17 Sep. 18, 12:15-13.45
• Dr. Markus
• Identity and culture. Empowering photography

Mon. 17 Sep. 18, 14:15-15.45
• Ms. Minna, PhD candidate
• Stress, self-awareness, social awareness

Tue. 18 Sep. 18, 14:15-15.45
Small group work without teacher

Wed. 19 Sep. 18, 8:15-9.45
Room is Athena 169!!

• Ms Minna, PhD candidate
• How to develop phenomenon-based projects?
Mon 24 Sep 18 12.15-15.45
MA Milla Kruskopf
• Competences 4-6, multiliteracy, ICT and working life / entrepreneurship

Tue 25 Sep 18 12.15-13.45
Prof Kirsti
• Brain, mind and culture. How to cope with the Finnish mindset?

Tue 25 Oct 14.15-15.45
Prof Kirsti
• Visions for the future? The epistemic challenge of change.

Mon 01 Oct 18 14.15-15.45

Preliminary schedule
Mon 01 Oct 18 16.15-17.45 Working without teacher
Reflections on pp 169-221. Preparing to the exam. Helping each other. Submit 3 insights to Flinga.

Mon 08 Oct 18 12.15-13.45
How to assess competencies and phenomenon-based projects?
Ms. Minna

Fri 19.10.18 12.00-14.00
Case-based EXAM
THE FINNISH BROAD-BASED 21ST CENTURY SKILLS
Please download the tool – Free of charge!

> Here you can evaluate and reflect on your own readiness to teach according the new Finnish study plans