

Psychology in Learning and Instruction

Module 5b

Ard Lazonder

Department of Instructional Technology

COURSE CONTENT

Contents

- Learning theory
 - Reading
 - Maths
 - Reasoning
 - Cognitive strategies
- Instructional theory
 - Direct instruction
 - Drill-and-practice
 - Collaborative learning
 - Cognitive apprenticeship
 - Etc.

Contents

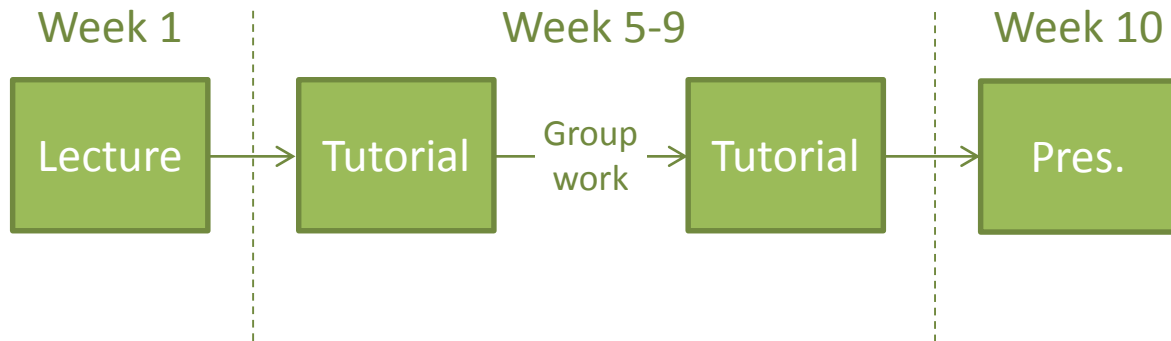
- Research skills
 - Structured observation
 - Artefact coding
- Teaching skills
 - Lesson preparation
 - Lesson delivery and classroom management

COURSE ORGANIZATION

Course components

- Theoretical component
 - Part A: Learning theory
 - Part B: Instructional theory
- M&T component (“Skills lab”)
 - Part A: Research skills
 - Part B: Teaching skills
- Project

Course schedule



- Assignment
 - Design an instruction about '21st century skills'
- Groups of 4
- Deliverables
 - Design report, prototype, evaluation plan



FOR WHOM AND BY WHOM?

Old acquaintances and new faces



Noortje



Ton



Henny



Hannie



Alieke



Tessa



Susan



Judith

But who are you?



You are...

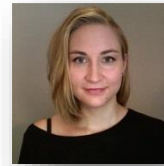
- Interested in the psychology of learning and instruction
- Considering to enroll in the ILO Master track
- ... or EST Master track
- ... or envision a completely different career in psychology

You become...

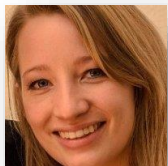
- If you are pursuing a career in educational psychology, you could join...



Janneke Bekhuis
Educational psychologist
EduMatch



Anneloes Post
Instructional designer
Anneloes Post – A&O



Hannie de Bie
Researcher
CAOP - Schoolleidersregister



Angelique Egberink
Test developer
A-Vision



Anne Lohuis
Lecturer research skills
Saxion



Marlou van Nus
Teacher trainer
Snappet

WWW.ILO.GW.UTWENTE.NL

A.W.LAZONDER@UTWENTE.NL