Faculty of Psychology and Education Sciences

PSY2150   Psychology of learning

[30h] 3 credits

This course is taught in the 2nd semester
Language: French
Level: Second cycle

Aims

- to describe the important principles of learning and the technics they suggest to implement in order to evaluate or to improve the learning of real tasks.
- to analyse their implementation in the help devices for learning and for the use of complex systems.
- to develop their implications in the devising of teaching programs.

Main themes

- cognitive mechanisms of memory and learning (categorisation; implicit learning; partition; role of the declarative and procedural elements; transfer theory; learning by analogy)
- laws of learning (law of practice; learning curves)
- learning simulation in the computational constructs; design of tutorials and analysis of the learning; differences novice-expert
- applications (e.g. reading and arithmetic
- metacognitive aspects of learning and of memory (metamemory and learning judgment)

Content and teaching methods

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- to analyse their implementation in the help devices for learning and for the use of complex systems.
- to develop their implications in the devising of teaching programs.

Other credits in programs

ROM21	Première licence en langues et littératures romanes	(3 credits)
ROM22	Deuxième licence en langues et littératures romanes	(3 credits)