

Faculty of Psychology and Education Sciences



FOPA2264 Questions of psycho-paedagogs and didactics : technologies of information and communication

[30h] 6 credits

This two-yearly course is taught in 2007-2008, 2009-2010,...

Teacher(s): Marcel Lebrun
Language: French
Level: Second cycle

Aims

At the end of the course the students should be able, as psycho-educational teacher, to take part actively to the didactic formation of future teachers in elementary schools and high-schools in the field of the technologies of information and communication. They will learn to make research on the web and to use the technological tools for their own works. More particularly, they will be able to analyse the educational device of a teaching project in these fields and express some propositions of improvement referring to the didactic principles and to the scientific and expert knowledge about the learning approaches.

Main themes

The course aims at drawing the methodological bases and principles needed :

- to analyse and understand the informations about the technologies, either at the technical, economical, social, ethic levels as at the educational level of course ;
- to use and evaluate the different tools (cederoms, Web sites, communication tools of the web, etc.);
- to draw an educational device integrating these tools.

Content and teaching methods

Several approaches will be considered :

- analysis of diversified examples from the practice in different fields and different levels;
- demonstration of technics (multimédia, interactive Web site, ...);
- presentation by the students of some " tools " or " products " (cederoms, Web sites, educational devices).

The course will consider questions of different types :

- "technic" (knowledge of the tools and their functioning...),
- "learning" (competences needed, learning process implied...),
- "educational device" (methodology of a significant teaching, impact of the technologies...),
- "evaluation" (criteria of quality, indicators, tools...).

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

It follows educational methods fitted for adults including the link between theory and practice, group work, formative assessment and steps of individual and group appropriation of the contents. In this course, the devices presented must be consistent with the learned principles.

Other credits in programs

FOPA21MS	Première année du Master en sciences de l'éducation, à finalité spécialisée (6 credits)
FOPA21MS/PP	Première année du Master en sciences de l'éducation, à finalité spécialisée (psychopédagogie et formation des enseignants) (4 credits)
FOPA22MS/GE	Deuxième année du Master en sciences de l'éducation, à finalité spécialisée (gestion d'institutions socio-éducatives) (4 credits)