

Degree	Type	Year	Semester
4313815 Research in Education	OT	0	2

Contact

Name: María Alejandra Bosco Paniagua
Email: Alejandra.Bosco@uab.cat

Use of languages

Principal working language: catalan (cat)

Teachers

David Rodríguez Gómez
Oscar Mas Torelló

Prerequisites

No requeriments.

Objectives and Contextualisation

This module introduces students to research in the field of training and LKT (Learning and Knowledge Technologies):

- Reflect on educational technology and ICT (Information and Communication Technologies) in learning environments and their educational impact.
- Offer a view of the different research approaches related to LKT.
- Analyse and design research projects that address problems related to the use of the LKT in different educational contexts.

Content

1. Learning and Knowledge Technologies (LKT): Fundamentals, roles and utilidades.
 - 1.1. The ICT as LKT: different meanings according to visions of educational technology . Technological vision to the criticism. Implications for the research.
2. Research lines in LKT linked to the formacion
 - 2.1. Organizational implications of LKT.
 - 2.2. Methodological strategies and LKT.
3. Development, management and evaluation with LKT : platforms, intranets, virtual classrooms, etc.
 - 3.2. Virtual environments for teaching and learning in the forms of face-to-face, blended and distance training. Dimensions.

4. Roles and responsibilities of actors in LKT environments. Digital resources. Hypertext and hiperlector. Educational multimedia: interaction with the users.
5. Community educational and networking social. Participation and implicacion.
- 5.1. The social web. Knowledge expert vs knowledge open. What means to collaborate.