

Academic Year/course: 2021/22

## 26605 - Education in a Society of Knowledge

### Syllabus Information

**Academic Year:** 2021/22

**Subject:** 26605 - Education in a Society of Knowledge

**Faculty / School:** 107 - Facultad de Educación

202 - Facultad de Ciencias Humanas y de la Educación

301 - Facultad de Ciencias Sociales y Humanas

**Degree:** 298 - Degree in Primary School Education

299 - Degree in Primary School Education

300 - Degree in Primary School Education

**ECTS:** 6.0

**Year:** 1

**Semester:** Second semester

**Subject Type:** Basic Education

**Module:**

## 1. General information

### 1.1. Aims of the course

- To know the vocabulary, concepts and specific theories of educational technology.
- To know the main technological elements that can be used as teaching resources in the teaching profession.
- To know the applications of the aforementioned didactic resources, as well as their proper use and use in teaching.
- To elaborate didactic material that contemplates the integrated use of the ITC, and how to use in teaching.
- To discriminate between adequate or inadequate digital proposals for teaching.

## 2. Learning goals

## 3. Assessment (1st and 2nd call)

### 3.1. Assessment tasks (description of tasks, marking system and assessment criteria)

- a) Creation of multimedia materials. The student must present the activity with interactive content.
- b) Portfolio of practices (Individual / couples)
- c) Exam about theoretical-practical contents of the subject

## 4. Methodology, learning tasks, syllabus and resources

### 4.3. Syllabus

#### BLOCK 1. ICT in the Knowledge Society. (4 hours)

The importance of ICT in the Information Society. Positions in front of technology. History of

Concepts of "digital divide," "digital literacy", the "technological imperative", "globalizat:

Teaching digital competence

Penetration of technology in Spain Solutions to combat the digital divide: Science, Technology;

**BLOCK 2. ICT methodologies in education and training with ICT (8 hours)**

Typologies of methodologies and didactic strategies,

Use of educational software for the implementation of active methodologies.

**BLOCK 3. Materials, resources and digital teaching literacy (6 hours)**

Types of multimedia educational products for the classroom

Concepts of "interactivity" and "navigation".

Types of educational hardware and software.

ICT at home.

Values and e-Addictions in television, games, video game consoles and social networks.

Technoetics.

#### **4.5. Bibliography and recommended resources**

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=26605>