

## **Syllabus Information**

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**Academic Year:** 2020/21

**Subject:** 63225 -

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

**Degree:** 584 -

**ECTS:** 4.0

**Year:** 1

**Semester:** Second semester

**Subject Type:** Optional

**Module:** ---

## **1.General information**

### **1.1.Aims of the course**

### **1.2.Context and importance of this course in the degree**

### **1.3.Recommendations to take this course**

## **2.Learning goals**

### **2.1.Competences**

### **2.2.Learning goals**

### **2.3.Importance of learning goals**

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

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

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

### **4.1.Methodological overview**

### **4.2.Learning tasks**

### **4.3.Syllabus**

1. Innovation in the teaching of mathematics and the role of the teacher.
2. Documentary sources of teaching innovation in mathematics.
3. Overview of educational innovation in Mathematics in Aragon.
4. ICTs and educational innovation in Mathematics.
5. Research in mathematics teaching: theoretical frameworks and research techniques.
6. Bibliographic sources.

### **4.4.Course planning and calendar**

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