

26637 - Mathematics: Learning Difficulties

Información del Plan Docente

Academic Year	2017/18
Faculty / School	107 - Facultad de Educación
Degree	298 - Degree in Primary School Education
ECTS	6.0
Year	4
Semester	Half-yearly
Subject Type	Optional
Module	---

1.General information

1.1.Introduction

Brief presentation of the subject

In the course the diagnosis and treatment of learning difficulties that appear in the teaching of arithmetic in primary education is addressed. Each student attends two classes for week at CEIP (Childhood and Primary Education School) "Recarte and Ornat", after school hours, to track a single primary school student with learning difficulties in mathematics. The rest of the weekly teaching hours are devoted to analyzing his/her learning problems and to prepare appropriate educational interventions.

Syllabus of the subject

- Learning difficulties of the primary school student related with the natural-number arithmetic.
- Design, development and assessment of didactical interventions to overcome the difficulties that pupils may encounter on the learning of arithmetics for a pupil at public primary school in the city of Zaragoza

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

1. The student analyzes the specific difficulties that pupils may encounter on the learning of arithmetics. As a result the student understands the need of using didactical resources in the teaching and learning processes.

26637 - Mathematics: Learning Difficulties

2. The student plans, selects resources and designs personalized recovery teaching activities.

3. The student assess the didactical intervention and precisely describes its effects. He describes the knowledge stages and the difficulties observed in the pupil.

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

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

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

5.2.Learning tasks

5.3.Syllabus

5.4.Course planning and calendar

5.5.Bibliography and recommended resources