

26637 - Mathematics: Learning Difficulties

Información del Plan Docente

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| Academic Year | 2016/17 |
| Academic center | 107 - Facultad de Educación |
| Degree | 298 - Degree in Primary School Education |
| ECTS | 6.0 |
| Course | 4 |
| Period | Half-yearly |
| Subject Type | Optional |
| Module | --- |

1. Basic info

1.1. Recommendations to take this course

1.2. Activities and key dates for the course

2. Initiation

2.1. Learning outcomes that define the subject

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.
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. 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.

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- 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

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

5.2.Learning activities

5.3.Program

5.4.Planning and scheduling

5.5.Bibliography and recommended resources