

Academic Year/course: 2021/22

## 26512 - Preventing Learning Difficulties

### Syllabus Information

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**Academic Year:** 2021/22

**Subject:** 26512 - Preventing Learning Difficulties

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

202 - Facultad de Ciencias Humanas y de la Educación

301 - Facultad de Ciencias Sociales y Humanas

**Degree:** 301 - Degree in Nursery School Education

302 - Degree in Nursery School Education

303 - Degree in Nursery School Education

**ECTS:** 6.0

**Year:** 2

**Semester:** First semester

**Subject Type:** Compulsory

**Module:**

## 1. General information

## 2. Learning goals

### 2.2. Learning goals

The student:

1. Knows the psychological processes involved in learning, knows what the basic techniques involve and is capable of designing actions to prevent some of the difficulties that could arise.
2. Is aware of the importance of the different components of motor development and of oral language in learning.
3. Builds a model of what reading and writing involves, which serves to evaluate methodological strategies of beginning to write.
4. Relates the characteristics of cognitive development to the characteristics of logical and mathematical thought.
5. Understands how the success or the failure in learning can affect the variables of motivation, expectations and attributions.
6. Is aware of the importance of contexts: social, family, school and classroom.

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

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

### 4.1. Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives. It is based on a wide range of teaching and learning tasks:

- Lectures and theory sessions.
- Active learning methodologies.
- Report writing.
- Oral presentation and debate.
- Reading, critical analysis, and discussion of articles.
- Role-playing, discussion and presentation of practical cases, analysis about school experiences of programs for the prevention of learning difficulties, pedagogical experiences based on evidence, and debates based on audiovisual resources.

Outside of regulated class hours, students will develop a project focused on the contents of the subject. The objectives pursued with this methodological technique are that the learning process takes place in action, that students assume the commitment to act as agents of change and acquire an adequate methodology to face the problems that will arise in their future professional practice. This project will be tutored by the teaching staff throughout its development; projects that have not been reviewed at least twice will not be accepted.

## 4.2. Learning tasks

The course includes 6 ECTS organized according to:

- Lectures (3 ECTS): 30 hours.
- Practice sessions (2 ECTS): 20 hours.
- Autonomous work ( ECTS): 87 hours.
- Tutorials (1 ECTS): 10 hours.
- Assessment (0,3 ECTS): 3 hours.

Lectures: the professor presents theoretical contents.

Practice sessions: they can involve discussion and presentation of case studies, practical work outside the classroom (field work), educational practices visiting educational centres or activities carried out by them.

Autonomous work: students do tasks such as autonomous study, reading of the course book, preparation of practice sessions

Tutorials: professors' office hours can be used to solve doubts and to follow-up students' work.

Assessment: final examination

## 4.3. Syllabus

The course will address the following topics:

Topic 1. The teaching-learning process in Early Childhood Education:

1.1. Nature of the teaching-learning process in Early Childhood Education.

1.2. Optimization of the development of the basic psychological processes involved in learning. Developmental contexts and attention to diversity.

1.3 Executive functions and their relationship with the prevention of learning difficulties in Early Childhood Education.

1.4 Socio-emotional variables.

Topic 2. Prevention of learning difficulties associated with the acquisition and development of language and the use of communicative functions in the classroom.

Topic 3. Prevention of learning difficulties in reading and writing

Topic 4. Prevention of learning difficulties in logical-mathematical thinking

## 4.4. Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class and communicated by the Digital Teaching Ring (ADD).

The dates of the final exams can be consulted on the website of the different Faculties that offer the degree.

## 4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=26512>