

## 60043 - Internships

#### Información del Plan Docente

Academic Year 2018/19

Subject 60043 - Internships

Faculty / School 100 - Facultad de Ciencias

**Degree** 538 - Master's in Physics and Physical Technologies

**ECTS** 5.0

Year 1

**Semester** Annual

Subject Type External Placements

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

In this course "Internships", students will have two tutors, one at the collaborating entity and another at the universisty. The first one will be vinculated to the collaborating entity, will have professional expertise and the requiered knowledge to supervise the student's work. The academic tutor will be a university professor teaching in the Master's degree.

The Commission of the Master's will guarantee the assignement of Collaborating Centers and academic tutors to the students enrolled in this course.

There is a course on the virtual platform Moodle for the management of the course information.



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#### 4.2.Learning tasks

The course includes the following learning tasks:

- 1. Ellaboration of a working plan and acquisition of required scientific knowledge and techniques (1 ECTS). Students prepare a portfolio including tasks and activitities.
- 2. Testing, experimental measurements, simulations, calculations, data processing, etc. (3 ECTS). The chosen methodology is based on case-based learning and team work.
- 3. Periodical metting with the tutors (1 ECTS). Students prepare scientific documents.

### 4.3.Syllabus

There is no syllabus for this course.

### 4.4.Course planning and calendar

This course (5 ECTS) involves 125 hours of student dedication, including at least 100 working hours in the collaborating institution.

A dedication of 25 hours for regular tutorials and reporting is expected.

The submission of reports will coincide with the Master's dissertation submission dates.

Further information concerning the timetable, classroom, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the Faculty of Science http://ciencias.unizar.es/

#### 4.5. Bibliography and recommended resources