

## 69323 - Interdisciplinary seminar

### Información del Plan Docente

<b>Academic Year</b>	2016/17
<b>Academic center</b>	110 - Escuela de Ingeniería y Arquitectura
<b>Degree</b>	547 - Master's in Biomedical Engineering
<b>ECTS</b>	3.0
<b>Course</b>	1
<b>Period</b>	Second semester
<b>Subject Type</b>	Optional
<b>Module</b>	---

### **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**

#### **2.2.Introduction**

### **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**

Attend scheduled seminars, and interact with the lecturer in practical sessions, eventually discussing issues of common interest (master thesis). Perform practical work designed in each case. Discussion time will be enabled with lecturers.

#### **5.2.Learning activities**

There will be the following activities:

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A.01 Master Class (40 hours). Most of the seminars will be taught by visiting professors as master class.

A.03 Laboratory Practice (4 hours). Laboratory practices included in any of the seminars.

A.04 Special practice (6 hours). Some of the scheduled activities include visits to certain services and external laboratories (University Hospital, U. Hospital Miguel Servet, Center for Biomedical Research of Aragon).

A.05 Work. Time spent preparing seminars, perform the activities proposed therein, and do the work of the subject.

### 5.3.Program

The program will be changing from year to year. Each session of the seminar will last between 1h and 2h. They are scheduled from short seminars of a single session, to intensive courses in several sessions.

In addition to seminars taught by leading researchers, seminars that will allow better knowledge of the biomedical engineer work (in a research group, in a hospital, in a company) and acquisition of transversal skills (eg, how to present a scientific paper) will be scheduled.

### 5.4.Planning and scheduling

The course calendar is defined by the Escuela de Ingeniería y Arquitectura calendar. Every seminar session will be announced in advance through Moodle. Every report presentation will have a deadline that will be also announced in advance through Moodle.

### 5.5.Bibliography and recommended resources

Documentation provided by the visiting professors will be available through Moodle.