

## 68425 - Master's Dissertation

### Syllabus Information

**Academic year:** 2024/25

**Subject:** 68425 - Master's Dissertation

**Faculty / School:** 104 - Facultad de Medicina

**Degree:** 530 - Master's in Introduction to Medical Research

**ECTS:** 16.0

**Year:** 1

**Semester:** Annual

**Subject type:** Master Final Project

**Module:**

### 1. General information

The realization, presentation and defense of the Final Master's Project, culminates the Master's study plan, demonstrating the student's ability to integrate, apply and develop different conceptual and methodological aspects learned during the Master, to carry out and publicly present a Project Basic, clinical, applied or translational research in the field of Medicine.

In many cases it could be a doctoral thesis project.

### 2. Learning results

It is a compulsory subject of 16 credits, of an eminently practical scope, which culminates the Master's Study Plan, once the 44 credits have been passed (24 of compulsory subjects and 20 of electives) and which consists of completing and presenting a Work / Research Project structured, conveniently directed and supervised.

The realization, presentation and defense of the Final Master's Project, reveals the student's ability to integrate, apply and develop different conceptual and methodological aspects learned during the Master, to carry out and publicly present a Basic, Clinical, Applied or translational in the field of medicine.

By passing the subject, the student will be more competent to,

- Carry out a critical analysis of a biomedical scientific article.
- Prepare a research project.
- Know and properly use experimental models.
- Statistically quantify biomedical results adequately.
- Know and apply the ethical and legal standards of medical research.
- Start the doctorate and, where appropriate, start the completion of the Doctoral Thesis. In many cases (it could be the doctoral thesis project, which will be carried out later).

### 3. Syllabus

#### PRESENTATION AND CALLS FOR THE TFM

The presentation of the Master's Final Project proposal will be made at the Center's Secretariat from enrollment until January 31, in a standardized model (Annex I), which must contain the following aspects: 1. Title provided, 2. Approval and acceptance of the Director, 3. Scheduled call for defense.

3 calls are established for the defense of the works, according to the calendar established by the University and will be published on the website of the Faculty of Medicine sufficiently in advance and in which the place, date and time and composition of the Tribunals and list will be specified. of the summoned students.

### 4. Academic activities

The Final Master's Projects (TFM) will constitute an autonomous and personal work of the student and will consist of the realization of a memory or project that will demonstrate the student's ability to integrate, apply and develop different conceptual and methodological aspects learned during the Master, to carry out and publicly present a Basic, Clinical, Applied or Translational Research Project in the field of Medicine. They will contain sufficient elements of personal creation and will adequately cite all sources used. The theme of the TFM will be established by mutual agreement with the director or directors.

### 5. Assessment system

Presentation and defense before a Court of a work fundamentally related to research in Medicine. For its evaluation, the student must submit a written report, accompanied by the material that is deemed appropriate, as well as carry out his public defense before a court.

The research work/project must be structured, properly directed and supervised and will demonstrate the student's ability to integrate, apply and develop different conceptual and methodological aspects learned during the Master's. They will contain sufficient elements of personal creation and will adequately cite all sources used.

### 6. Sustainable Development Goals

3 - Good Health & Well-Being  
4 - Quality Education  
10 - Reduction of Inequalities