Master thesis

Syllabus

Course code:	6383
Number of ECTS credits:	18
Semester:	2nd (February-June)
Prerequisites:	It must be taken into account that, even if the master thesis has been successfully presented and defended, the student will not get his official mark until he passes all other subjects in the master. If he is unable to do so throughout the present and the next course, he must registrate, present and defend the thesis again.
Recommended components:	None
Language of instruction:	Spanish (however, after permission of the Academic Committee of the Master, the thesis could be written in another language)

Course description

The master thesis ("Trabajo fin de Máster") is compulsory to complete the Master in Advanced Mathematics. The student must carry out a personal and autonomous work in order to satisfactorily show that he has acquired the general competences of the master. Each student will be assigned a supervisor. The work must eventually result in the elaboration of a written memory, which must be individually and publicly defended.

Learning outcomes and competences

Throughout this course, you will:

1. know how to get and manage the bibliography needed for your thesis.

2. learn to manipulate computer tools, design experiments and statistics, analyze data, and/or devise simulations, in the cases when this is necessary for the completion of the thesis.

3. interact with your tutor as often as needed.

4. write and defend (publicly and orally, possibly with the help of audiovisual media) your thesis.

Course contents

At the beginning of the academic year there will be a process of proposal, application and assignation of "lines of work". The specific topics that the student will have to work will depend on the assigned line.

References

They depend on the "line of work" assigned to the student.