

## CHOICE OF TFM

In the curriculum of the Master of Techniques in the Management of the Environment and territory it is specified that the master's thesis is mandatory and is computed with 6 credits. It consists of carrying out a work related to the theoretical or practical contents taught in the master's degree.

Taking into account the characteristics of this module and the Regulatory Regulations for Master's Thesis of the University of Valencia (<http://www.uv.es/uvweb/universitat/es/estudis-postgrau/masters-oficials/treball-fi-master-1285846160620.html>), they must have at least one tutor to supervise the work of the students.

To tutor the master's thesis, the status of Doctor will be necessary except in cases where it is authorized by the Postgraduate Studies Committee.

If the master's thesis is carried out in an institution, body or company other than the University of Valencia, an external co-tutor or co-tutor must be appointed. This must collaborate together with the academic tutor in the definition of the content of the master's thesis and its development.

In the Master of Techniques in Environmental and Territory Management, the subject of the work is established through two procedures:

- a) students can propose a topic agreed with a teacher, who acts as a tutor.
- b) the teachers propose a list of topics, among which the students choose, making a prioritized proposal of 3 topics. The CEC approves the topic proposal provided by the professors.

The coordinator of the TFM awards the TFM considering the requests made by the students. For its part, the CEC finally approves the assignment and the list of tutors. In certain cases and prior acceptance of the CCA, the tutor may be outside the master (professionals or tutors of external practices); in this case, a co-tutor teacher of the master is needed. In any case, the Academic Coordination Committee organizes and guarantees the assignment of subject and tutor for all enrolled students.

In the module, students must demonstrate that they have acquired sufficient theoretical-practical knowledge to approach the study of a topic and present the results correctly. The evaluation is carried out by defending the work before a court of 3 doctoral professors, in a public act. A written work is prepared, and an oral public defense is carried out.

Among the general competences that are developed with the work it is worth highlighting:

- Know how to apply the knowledge acquired and be able to solve problems in new or little-known environments within broader (or multidisciplinary) contexts related to their area of study.
- Be able to integrate knowledge and face the complexity of formulating judgments based on information that, being incomplete or limited, includes reflections on the social and ethical responsibilities linked to the application of knowledge and judgments, from a gender perspective.

- Know how to communicate their conclusions (and the knowledge and ultimate reasons that support them) to specialized and non-specialized audiences in a clear and unambiguous way.
- Ability to interrelate the initial hypotheses and approaches with the collection of information, and the elaboration of the discourse and new hypotheses.

The evaluation criteria shall be as follows:

- Adaptation of the work to the content of the Master.
- Ability to pose a problem, to collect and process information and to construct a logical argumentation.
- Rigor and clarity of the hypothesis raised and the results obtained.
- Mastery of the techniques included in this Master necessary for the specific work.
- Quality of the written statement
- Quality of oral presentation
- Responsiveness to the observations of the members of the Tribunal.

The evaluation of the work will follow the following percentages:

Tutor report: 20%

Paper submitted: 60%

Exposure and public defense of work, including responses to court observations: 20%

The Master's Thesis can be proposed by the students, agreeing them with a tutor, or by the teachers of the master. The lines of research that the professors of the master's degree have are:

- Environmental mapping
- Remote sensing
- Geographic Information Systems
- Coastal geomorphology
- River geomorphology
- Mediterranean climatology
- Hydrology of Mediterranean floods
- Erosion processes and runoff generation on slopes
- Biogeography
- Natural and anthropic hazards

- Anthropic action
- Restoration of natural systems
- Natural and cultural landscape
- Global change
- Paleoenvironment
- Sustainable development
- Planning and spatial planning
- Population
- Rural areas
- Tourism and Territory
- Evaluation of public policies
- Sustainable territorial development policies
- Territory and P