

**COURSE DATA****DATA SUBJECT**

Code: 43022
Name: Master's final project
Cycle: Master's Degree
ECTS Credits: 15
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2137 - Master's Degree in Biomedical Research	Facultat de Medicina i Odontologia	1	Indefinite (Individuals)

SUBJECT-MATTER

Degree	Subject-matter	Character
2137 - Master's Degree in Biomedical Research	Master's final project	MASTER THESIS PROJECT

COORDINATION

ZARAGOZA COLOM ROSA

ABAD GARCIA MARIA FRANCISCA

SUMMARY

The Master's Thesis is necessary to obtain the Master's degree in Biomedical Research. Professionally, it means verification that the student is capable of carrying out original research work.

Specifically, it is intended that students: develop an investigation and an experimental design, prepare a scientific report and present their results in public.

The director of the work must meet with the student to establish the general objective and the particular objectives of the research work and carry out the design of the experiments to be carried out. Previously and/or in parallel with the above, the director must provide the student with the necessary bibliography on the topic or advise him on how to obtain it. It will also be the director's role to help the student acquire the necessary skills to use the experimental techniques associated with research work.

PREVIOUS KNOWLEDGE**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**



There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

COMPETENCES / LEARNING OUTCOMES

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Students have the learning skills that will allow them to continue studying in a way that will be largely self-directed or autonomous.

Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.

Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.

Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.

Students should demonstrate self-directed learning skills for continued academic growth.

Students should possess and understand foundational knowledge that enables original thinking and research in the field.

To have the ability to integrate knowledge and deal with the complexity of making judgements from information that, being incomplete or limited, includes reflections on the ethical and social responsibilities linked to the application of their knowledge and judgements, from a perspective of genre.

To know how to apply acquired knowledge and solve problems in new or unfamiliar situations within wider contexts (or multidisciplinary) related with their field of study.

To know how to make a suitable bibliographical and documentary search in order to know the state of the art of the issue.

DESCRIPTION OF CONTENTS

1.

WORKLOAD

PRESENCIAL ACTIVITIES



Activity	Hours
Attendance at supplementary activities	0,00
Monitoring and tutoring of the master's thesis	0,00
Presentation and defence of the master's thesis	0,00
Total hours	0,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Independent preparation of the master's thesis	0,00
Preparation of the master's thesis project	0,00
Total hours	0,00

TEACHING METHODOLOGY

EVALUATION

The evaluation of the Master's Thesis will be carried out in accordance with the Regulations of the University of Valencia approved by Agreement 199/2017 of July 25, 2017, of the Governing Council of the University of Valencia and the instructions issued by the Master's Academic Committee.

Evaluation of written memory:

The student must present a report on the research work. In the work of writing the report, the correct and complete description of the contents, the validity of the conclusions obtained and the conciseness and appropriate use of written language will be evaluated. The way in which the student has presented and discussed the results obtained will also be analysed. The length will be a maximum of 50-60 pages. This work will be defended in an oral presentation to three members of the research community, in which the tutor will not appear.

There will be two possible calls for reading and defense, according to regulations.

Evaluation of oral presentation:

The student will have to present the research work orally for approximately 10 minutes, and subsequently submit to a round of questions from the panel. This test will evaluate the clarity of the presentation, the appropriate distribution of time between the introduction and the presentation of the results and conclusions, the correct use of language, the adequacy of the visual presentation, the scientific knowledge of the topic and the precision in the answers to the questions posed.

The composition of the tribunal will be determined by the Academic Committee of the Master. There is a rubric for the evaluation of both the work memory and its presentation and defense.

REFERENCES

- García Sanz y Martínez Cuarens. "Guía práctica para la realización de trabajos de fin de grado y trabajos fin de Máster". Ed. Editum. (2012) -Tolchinski, Rubio y Escofet. "Tesis, tesinas y otras tesituras". Ed. Universitat. Barcelona, 2002. -Senra, Avelino y Senra, Maria. "La tesis doctoral en



medicina" Ed. Díaz de Santos. 2008.