COURSE DATA

DATA SUBJECT

Code: 44648
Name: Master's final project
Cycle: Master's Degree
ECTS Credits: 8
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2220 - Master's Degree in Functional Recovery in Physiotherapy	Facultat de Fisioteràpia	1	Indefinite (Individuals)

SUBJECT-MATTER

Degree	Subject-matter	Character
2220 - Master's Degree in Functional Recovery in Physiotherapy	Master's final project	MASTER THESIS PROJECT

COORDINATION

AGUILAR RODRIGUEZ MARTA

SUMMARY

The Master's Final Project consists of the individual completion of either an experimental project or a literature review on a specific topic related to one of the subjects studied during the master's program. Experimental projects will be carried out at the facilities of the University of Valencia, research centers, or institutions with which there is an existing or newly established collaboration agreement.

Students will choose their supervisor based on their admission grade to the program, from a list of professors in the Department of Physiotherapy, which also includes their research lines. The supervisor will provide guidance and support throughout the entire process and, if applicable, will sign the favorable report for the thesis to be presented and defended before an academic panel.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

There are no prerequisites for taking this course.

COMPETENCES / LEARNING OUTCOMES

2220 - Master's Degree in Functional Recovery in Physiotherapy

Acquire sufficient scientific methodology to develop research projects in the field of functional recovery.

Apply scientific methodology to develop research projects in functional recovery and effectively use therapeutic physical exercise across all areas of this field.

Present and defend a research work design related to a specific case study in functional recovery.

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.

DESCRIPTION OF CONTENTS

The Master's Final Project is primarily aimed at the development of an original academic work related to the field of functional recovery in physiotherapy. The course content focuses on the fundamental aspects of the research and scientific communication process: a) Defining the topic of study within the scope of physiotherapy and functional recovery, b) Methodological design and study approach, whether experimental or a literature review, c) Academic writing and structuring of the thesis according to scientific and regulatory standards, and d) Oral presentation and defense of the work before an academic committee.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at supplementary activities	0,00

Monitoring and tutoring of the master's thesis	20,00
Presentation and defence of the master's thesis	0,00
Total hours	**20,00**

NON PRESENCIAL ACTIVITIES

Activity	**Hours**
Independent preparation of the master's thesis	175,00
Preparation of the master's thesis project	5,00
Total hours	**180,00**

TEACHING METHODOLOGY

The Master's Final Project (TFM) is based on an autonomous, supervised, and research-oriented methodology, focused on the development of an individual academic project related to functional recovery in physiotherapy.

The following teaching strategies will be employed:

- **Personalized tutoring**: Individual supervision by an assigned tutor who will guide the student in selecting the topic, choosing the methodology, designing the study, and writing the thesis. Tutoring sessions may be held either in person or virtually, depending on availability and mutual agreement.
- **Student's autonomous work**: This includes planning, literature search, critical analysis, writing, and preparation of the thesis defense, all in accordance with the deadlines established in the course schedule.
- **TFM modalities**: Students may choose from different types of work, such as: clinical case, case series, study of interventions in primary and community care, validation study of a tool, experimental or observational study, research project design, or a systematized literature review. Each type must follow the specific methodological and ethical guidelines outlined in the **TFM Manual.**
- **Use of the Virtual Classroom**: A platform to monitor course progress and manage partial submissions (e.g., plagiarism checks), as well as access to regulations, templates, and supporting documents.
- **Ongoing formative assessment**: Through regular review and feedback from the tutor throughout the process, with a strong emphasis on meeting ethical standards, academic quality, and formal presentation criteria.
- **Oral defense before a committee**: As the final stage of the process, the student will present and publicly defend their thesis in an academic session assessed by an academic committee.

The **TFM Manual** will be available to students on the Faculty website:

https://www.uv.es/uvweb/physiotherapy/en/treball-fi-de-master/normativa-1286288235090.html

and in the course's Virtual Classroom.

EVALUATION

Students have two regular examination periods for the defense of the Master¿s Thesis, held in June and July. However, an early examination session in January is available for students who have previously enrolled in the course and whose thesis development and supervision process began in the previous academic year. The request must be submitted within the established deadline. Specific dates for each session can be found in the **TFM Manual.**

System of evaluation	Percentage of qualifying
Individual work	**70%**
Exhibition and public defense of the work	**30%**

Total 100%

No thesis will be accepted if it has not been entirely completed by the student or if it fails the plagiarism check, as determined by the Academic Coordination Committee (CCA).

In order to pass the course, each of the three components (written thesis, presentation, and oral defense) must be passed with a minimum score of 5 out of 10.

REFERENCES

Recommended Bibliography:

Sanz MPG, Clares PM. Guía práctica para la realización de trabajos de final de Grado y trabajos final de Máster. Editum; 2012.

Additional Bibliography:

EQUATOR Network: International guidelines for scientific writing. Available at: https://www.equator-network.org/

STROBE Statement: Strengthening the Reporting of Observational Studies in Epidemiology.

Available at:
https://www.strobe-statement.org/

CONSORT Statement: Consolidated Standards of Reporting Trials. Available at:
https://www.equator-network.org/reporting-guidelines/consort/

CARE Guidelines: Case Report Guidelines. Available at:
https://www.care-statement.org/

Useful Resources:

University of Valencia Health Sciences Library:
https://www.uv.es/uvweb/servei-biblioteques-documentacio/ca/biblioteca-ciencies-salut-pelegri-casanova-/novetats-1285874697178.html

Recommended Reference Managers:

Zotero https://www.zotero.org/
Mendeley https://www.mendeley.com/
EndNote https://endnote.com/

Citation Guidelines:

APA Style (7th ed.): https://www.uv.es/innopfg/estilo_apa.html
or Vancouver Style: https://www.uv.es/innopfg/estilo_vancouver.html