VNIVERSITAT DE VALÈNCIA

Course Guide
43045 Master's final project

COURSE DATA

DATA SUBJECT

Code: 43045
Name: Master's final project
Cycle: Master's Degree
ECTS Credits: 15
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2138 - Master's Degree in Research in and Rational Use of Medicines	Facultat de Farmácia i Ciències de L'alimentació	1	Indefinite (Individuals)

SUBJECT-MATTER

Degree	Subject-matter	Character
2138 - Master's Degree in Research in and Rational Use of Medicines	Final project	MASTER THESIS PROJECT

COORDINATION

NOGUERA ROMERO MARIA ANTONIA

MERINO SANJUAN MATILDE

SUMMARY

Depending on the specialty may be a field or research proyect.

Development of a research work in various aspects: conceptual, methodological, analysis of results, their interpretation and writing of a scientific work

Development of a field study to implement the principles of rational drug use in health centers, hospitals, drug information centers, professional associations, etc. The papers dealt with topics of interest based on identified needs and have a very practical purpose, being designed to demonstrate and, if possible, to correct problems related to rational use of medicines, but also to increasing the practice of this concept by health education.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

For the work presentation to Master students must have taken and passed the required courses and 30 credits of electives

COMPETENCES / LEARNING OUTCOMES

2138 - Master's Degree in Research in and Rational Use of Medicines

Analizar la utilización de medicamentos para la buena práctica asistencial. Capacidad para evaluar resultados farmacoterapéuticos.

Be able to access the information required (databases, scientific articles, etc.) and to interpret and use it sensibly.

Be able to access to information tools in other areas of knowledge and use them properly.

Be able to apply the research experience acquired to professional practice both in private companies and in public organisations.

Be able to make quick and effective decisions in professional or research practice.

Capacidad para desarrollar y proponer procedimientos que contribuyan al uso racional del medicamento.

Critically analyse one's own work and that of colleagues.

Dominar el método científico, el planteamiento de protocolos experimentales y la interpretación de resultados en la búsqueda, desarrollo y evaluación de nuevos fármacos.

Dominar la comunicación científica. Poseer habilidades sociales y comunicativas en la práctica asistencial.

Dominar los aspectos éticos y legales del medicamento tanto a nivel asistencial como los relacionados con los ensayos preclínicos y clínicos.

Know how to write and prepare presentations to present and defend them later.

Manejar adecuadamente las fuentes de información biomédica y poseer la habilidad de hacer una valoración crítica de las mismas integrando la información para aportar conocimientos a grupos asistenciales multidisciplinares

Resolver de dilemas éticos derivados del empleo de medicamentos.

Select and manage available resources (instrumental and human) to optimise research outcomes.

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 acquire basic skills to develop laboratory work in biomedical research.

To be able to assess the need to complete the scientific, historical, language, informatics, literature, ethics, social and human background in general, attending conferences, courses or doing complementary activities, self-assessing the contribution of these activities towards a comprehensive development.

Utilizar adecuadamente las herramientas informáticas, métodos estadísticos y de simulación de datos, aplicando los programas informáticos y la estadística a los problemas biomédicos

DESCRIPTION OF CONTENTS

1. Research work

Conducting a research on a particular line belongs to the research group which is part of the Guardian and in which the student will be integrated to perform.
Development of memory with the relevant sections and correct citation of references used

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

Approach, development and elaboration of a research project.
During the elaboration of the work, the applications of the contents of the subject in relation to the Objectives of Sustainable Development (ODS) will be approached. The aim is to provide knowledge, skills and motivation to understand and address these SDGs, while promoting reflection and criticism.
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EVALUATION

Evaluation of memory and oral public presentation of Final Project in court

The evaluation criteria include:

1) Work training capacity = 60%

-Adapting Literature

-Results

-Forms and Figures

-Interpretation of results

-Scientific -Drafting

2) Report and Presentation = 20%

-Format Memory

-Audiovisual -format

3) Defense = 20%

-Exhibition

-Debate

The mentor evaluator will send to the President, prior to the public defense of the final project work, an evaluation report of the following sections:

1) Commitment and interest of the student / a = 15%

2) Degree of autonomy = 40%

- I work freelance

- Ability, organization and decision

-Critical spirit

3) Learning level = 45%

-knowledge acquired

- acquired -competencies

-Ability Writing

-Interpretation of the results

The report of the guardian may have a maximum of 25% of the final mark, as long as the court deems appropriate.

Evidence of copying or plagiarism in any of the assessable tasks will result in failure to pass the subject and in appropriate disciplinary action being taken. Please note that, in accordance with article 13. d) of the Statute of the University Student (RD 1791/2010, of 30 December), it is the duty of students to refrain from using or participating in dishonest means in assessment tests, assignments or university official documents.

In the event of fraudulent practices, the "**Action Protocol for fraudulent practices at the University of Valencia**" will be applied (ACGUV 123/2020): https://www.uv.es/sgeneral/Protocols/C83sp.pdf

siempre y cuando el tribunal lo considere oportuno.">

REFERENCES

- Bibliografía relacionada con el tema del trabajo fin de master