

**COURSE DATA****DATA SUBJECT****Code:** 40352**Name:** Research Project**Cycle:** Master's Degree / Doctorate**ECTS Credits:** 14**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
2038 - Master's Degree in Tropical Parasitic Diseases	Facultat de Farmàcia i Ciències de L'alimentació	1	Annual

**SUBJECT-MATTER**

Degree	Subject-matter	Character
2038 - Master's Degree in Tropical Parasitic Diseases	Research project	ELECTIVES

**COORDINATION**

TOLEDO NAVARRO RAFAEL

**SUMMARY**

The course Research Work (14 ECTS) includes 350 h of laboratory work and/or experimental work, together with bibliographical work and drafting a final thesis. The aim of the subject is to permit students to obtain the skills needed in research work. This subject enables students to critically value, know and apply sources of information related to Parasitology, parasitic diseases and sanitary aspects. Basic training concerning research activities is provided together with the ability to express hypotheses, gather and interpret information to solve problems according to scientific methods, to understand the importance and limitations of scientific thinking with regard to tropical parasitic diseases. The Thesis (in POSTER format) will include Introduction, Background, Material and Methods, Results, Discussion, Conclusions and Bibliography. The content will cover a parasitic disease or aspect of it, and will be supervised by one lecturer involved in the teaching of the Master course. It can be compiled either at University of Valencia or at other Spanish or foreign institutions.

In the Virtual Classroom of the subject the guidelines that the student has to follow for the elaboration of the corresponding Report are detailed. The report will be presented written exclusively in English. The tutor, in agreement with the student, will assign the research work topic to be carried out.

**PREVIOUS KNOWLEDGE**



## RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

## OTHER REQUIREMENTS

No requirements.

## COMPETENCES / LEARNING OUTCOMES

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Be able to integrate into teams, both as managers or coordinators and for specific and limited functions and in support of the team or of others.

Conocer y usar con fluidez las categorías, prescripciones y procedimientos relevantes para cada caso y sus antecedentes y soluciones más significativas.

Contemplar en conjunto y tener en cuenta los distintos aspectos y las implicaciones en los distintos aspectos de las decisiones y opciones adoptadas, sabiendo elegir o aconsejar las más convenientes dentro de la ética, la legalidad y los valores de la convivencia social.

Elaborar y manejar los escritos, informes y procedimientos de actuación más idóneos para los problemas suscitados.

Know how to work in multidisciplinary teams reproducing real contexts and contributing and coordinating their own knowledge with that of other branches and participants.

Participar en debates y discusiones, y ser capaces de resumirlos y extraer de ellos las conclusiones más relevantes y aceptadas por la mayoría.

Proyectar sobre problemas concretos sus conocimientos y saber resumir y extraer los argumentos y las conclusiones más relevantes para su resolución.

Ser capaces de obtener y de seleccionar la información y las fuentes relevantes para la resolución de problemas, elaboración de estrategias y asesoramiento a clientes.

Ser capaz de asumir cualquiera de las tareas y responsabilidades relacionadas con las enfermedades parasitarias humanas: preparación práctica y formación teórica actualizadas de sanitarios para desempeñar trabajos, funciones y cargos de todo tipo y nivel en el amplio campo de la lucha, control, diagnóstico, difusión, enseñanza y estudio de las enfermedades parasitarias en todo el mundo.

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.

Use different presentation formats (oral, written, slide presentations, boards, etc.) to communicate knowledge, proposals and positions.

**DESCRIPTION OF CONTENTS**

# 1. Research Work

Development of an experimental study and/or bibliographic review on topics related to tropical parasitic diseases: the scientific method; observation, hypothesis, and theory; scientific information on tropical parasitic diseases; libraries and documentation centers; catalogs; databases; information collection and retrieval; bibliographic references.

**WORKLOAD**

**PRESENCIAL ACTIVITIES**

Activity	Hours
Graduation project	140,00
<b>Total hours</b>	<b>140,00</b>

**NON PRESENCIAL ACTIVITIES**

Activity	Hours
Attendance at other activities	0,00
Individual or group project	128,00
Independent study and work	82,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
<b>Total hours</b>	<b>210,00</b>



## TEACHING METHODOLOGY

Use of an individualized methodology tailored to the student. Through discussion of topics, recommended readings, participation in support activities, discussion forums, and presentation of contributions, the tutor coordinates and guides the student's training so that they acquire the tools necessary for research.

## EVALUATION

The final mark to pass the subject should be equal or above 5 points of 10.

The evaluation will be carried out by:

a) Tutor's assessment of the student's attitude, initiative, participation and attendance (Congresses, Conferences, Talks, Projects, etc.) and degree of involvement in the entire learning process (30%).

b) Assessment by the tutor of a final written report (70%). The guidelines for students to follow in preparing the corresponding report are detailed in the Virtual Classroom for the course.

The copy or manifest plagiarism of any task that is part of the evaluation will imply the impossibility of passing the subject, then submitting to the appropriate disciplinary procedures.

Please note that, in accordance with Article 13. d) of the University Student Statute (RD 1791/2010, of December 30), it is the duty of a student to refrain from using or cooperating in fraudulent procedures in the evaluation tests, in the works carried out or in official documents of the university.

## REFERENCES

- Those obtained by performing bibliographic searches for review and experimental articles on the selected topic in the databases related to the work activities.