

**COURSE DATA****Data Subject**

Code	43589
Name	Master's final project
Cycle	Master's degree
ECTS Credits	12.0
Academic year	2022 - 2023

Study (s)

Degree	Center	Acad. Period	year
2161 - M.U. en Prevención de Riesgos Laborales 12-V.2	Faculty of Social Sciences	2	Second term

Subject-matter

Degree	Subject-matter	Character
2161 - M.U. en Prevención de Riesgos Laborales 12-V.2	12 - Master's final project	End Labour Studies

Coordination

Name	Department
ALEGRE NUENO, MANUEL	999 - OTROS

SUMMARY

The *Trabajo Fin de Máster (TFM)* must be an original study and will aim at a topic related to the contents of the master. As a general rule, work shall also deal with the chosen specialty and can be linked, prior agreement with the tutor, to the activities developed in the module of external practices

PREVIOUS KNOWLEDGE



Relationship to other subjects of the same degree

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

Other requirements

To study this subject, it is necessary to have passed all other compulsory subjects, except for external internships, and at least one of the subjects of specialty (Security in the Work, Ergonomics and Applied Psychosociology or Industrial Hygiene). The tutor assignment for the development of the work, as well as the choice of the subject thereof, will follow procedures previously established by the Coordination Commission Academic of the Master's Degree (CCA).

OUTCOMES

2161 - M.U. en Prevención de Riesgos Laborales 12-V.2

- Students can apply the knowledge acquired and their ability to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their field of study.
- Students are able to integrate knowledge and handle the complexity of formulating judgments based on information that, while being incomplete or limited, includes reflection on social and ethical responsibilities linked to the application of their knowledge and judgments.
- Students can communicate their conclusions, and the knowledge and rationale underpinning these, to specialist and non-specialist audiences, clearly and unambiguously.
- Students have the learning skills that will allow them to continue studying in a way that will be largely self-directed or autonomous.
- Students have the knowledge and understanding that provide a basis or an opportunity for originality in developing and/or applying ideas, often within a research context.
- Ser capaz de analizar de manera crítica problemas y necesidades considerando diferentes contextos y particularidades, y elaborar recomendaciones atinentes.
- Buscar y seleccionar información en bases de datos y documentos de carácter científico y profesional vinculados con la intervención familiar, y tener capacidad para sintetizarla e interpretarla.
- Estructurar, redactar y presentar adecuadamente de manera verbal y no verbal informes científicos y profesionales, integrando elementos teóricos y metodológicos con resultados y discusión.
- Planificar, asesorar y tomar decisiones con criterios éticos y legales.
- Desarrollar la capacidad para analizar nuevos problemas de forma rigurosa y sistemática.
- Desarrollar la capacidad para desarrollar procesos de investigación que contribuyan a generar avances en el conocimiento.



- Desarrollar la capacidad de iniciativa, pensamiento crítico y creatividad.
- Saber analizar necesidades y demandas de los destinatarios de las funciones del técnico en PRL considerando diferentes contextos.
- Ser capaz de medir y obtener datos relevantes para el diagnóstico organizacional en materia de riesgos laborales.
- Ser capaz de planificar la acción preventiva y proponer medidas para el control y reducción de los riesgos.
- Ser capaz de realizar búsquedas en la literatura científica y de analizar e interpretar rigurosamente los resultados de los estudios científicos llevados a cabo en el ámbito de la seguridad y salud en el trabajo.
- Ser capaz de aplicar los fundamentos y métodos de la investigación cualitativa y cuantitativa para el estudio y análisis de los elementos relacionados con la prevención de riesgos laborales en todos sus niveles de actuación.
- Ser capaz de escribir y presentar adecuadamente informes científicos con los fundamentos, métodos, resultados y discusión de los estudios empíricos realizados.

LEARNING OUTCOMES

At the end of the teaching-learning process the student will know the fundamentals and principles of the scientific method; he/she will acquire skills for search and management of academic information sources related to knowledge and research in the field of occupational health; he/she will be able to build and manage databases concerning the preventive activities; he/she will be capable of applying quantitative and/or qualitative research methods to describe and evaluate the phenomena and situations of interest to prevention; he/she will be able to critically analyze the design, results and findings of research studies related to the prevention of occupational risks; he/she will be able to raise hypothesis and objectives feasible, valid and relevant in relation to a problem of knowledge on prevention of occupational risks; he/she will be able to carry out observations and rigorous measurements on the phenomenon of interest to evaluate hypotheses and objectives; he/she will be able to structure and write scientific reports with the basis, methods and results of the data and information obtained from the observation of the phenomenon of interest; he/she will be able to draw conclusions with practical implications for the prevention of occupational risks; he/she will acquire skills for writing, reporting and discussing his/her own work.

DESCRIPTION OF CONTENTS

1. TFM

The Trabajo Fin de Master (TFM) has an eminently practical character. For this aim, under supervision and evaluation, the student will perform the next activities: planning of the development of the work, including tracking and resolution of doubts; searches in the scientific and professional literature; collection and analysis of primary data (field work, including observation and/or rigorous measurement of the phenomena of interest) or secondary (databases, records, compilation of bibliography, etc.); drafting of a memory written including rationale, objectives, methods, results, discussion, conclusions and



bibliography of his/her work; preparation and presentation of the oral defense of his/her work

WORKLOAD

ACTIVITY	Hours	% To be attended
Graduation project		100
Development of a final project	230,00	0
TOTAL	230,00	

TEACHING METHODOLOGY

For the development of the *Trabajo Fin de Master* (TFM) the following teaching-learning methods will be involved:

- Individual tutoring
- Use of information technologies
- Lab work (optional)
- Reading and analysis of scientific and technical documents
- Searching and analysis of documentation
- Use of measuring and assessment equipment
- Field work
- Preparation of reports

EVALUATION

To be evaluated, students must make the deposit of the TFM in the Secretariat of the Faculty of Social Sciences following the directions established by the Commission for Academic Coordination (CCA) of the master (see document "**Procedimiento Trabajo Fin de Máster**", available in Aula Virtual). An evaluation panel (*tribunal TFM*) appointed by the same CCA of the master will evaluate, according to established criteria (see document "**Procedimiento Trabajo Fin de Máster**", available in Aula Virtual) formal quality and contents of the report, as well as the ability of the student to oral presentation and public defense of his/her work.

1. Preparation and public defense of works of investigation
2. Public defense in front of the evaluation panel (*tribunal TFM*)



REFERENCES

Basic

- Castelló M, coordinadora. Escribir y comunicarse en contextos científicos y académicos. Barcelona: Editorial GRAÓ; 2007.
- VER bibliografía asignatura Metodología y técnicas de investigación

Additional

- Misma bibliografía de las asignaturas teóricas del MU en Prevención de Riesgos Laborales