

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

<b>Code</b>	42696
<b>Name</b>	Master's final project
<b>Cycle</b>	Master's degree
<b>ECTS Credits</b>	12.0
<b>Academic year</b>	2022 - 2023

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. Period</b>	<b>year</b>
2124 - M.U. en Salud pública y gestión sanitaria 12-V.1	Faculty of Pharmacy and Food Sciences	1	First term

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
2124 - M.U. en Salud pública y gestión sanitaria 12-V.1	6 - Final project	End Labour Studies

**Coordination**

<b>Name</b>	<b>Department</b>
ALFONSO SANCHEZ, JOSE LUIS	265 - Prev. Medicine, Public Health, Food Sc.,Toxic. and For. Med.
MARTIN MORENO, JOSE MARIA	265 - Prev. Medicine, Public Health, Food Sc.,Toxic. and For. Med.
MORALES SUAREZ-VARELA, MARIA MANUELA	265 - Prev. Medicine, Public Health, Food Sc.,Toxic. and For. Med.

**SUMMARY**

The *Trabajo de Fin de Master* (TFM) consists of the realization of original research related to any of the contents developed during the course in the field of public health and/or health services management. The preparation of the study protocol, the development of the field work, the elaboration of the final written report and the preparation of the oral presentation will be supervised by a tutor being a teacher in the master.



The TFM must be presented in the form of written scientific report, including at least the sections and contents of a research article (summary, abstract, introduction, methods, results, discussion, conclusions, bibliography) and also be presented in public. The written report and the public presentation will be considered by a tribunal composed by three master PhD teachers (excluding the tutor).

The master's *Comisión de Coordinación Académica* (CCA) will establish the procedures for the allocation of the tutors and for the choice of the TFM subject, as well as the specific formal criteria to be fulfilled for the TFM written memory (format, extension) and public presentation (organization, timing).

## 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 course is prerequisite to have passed the rest of compulsory courses in the master.

## OUTCOMES

### LEARNING OUTCOMES

At the end of the teaching-learning process the student will learn the fundamentals and principles of the scientific method; he/she will acquire skills for searching and managing bibliographic sources useful for knowledge and research in the field of public health and health services management; he/she will be able to build and manage data bases related to the preventive activities; he/she will be able to apply quantitative and qualitative research methods to evaluate phenomena and situations of interest; he/she will be able to critically analyze the design, results and conclusions of research in the field of public health and health services management; he/she will be able to raise plausible, valid and relevant hypotheses and goals in relation to a problem of knowledge in this field; he/she will be able to carry out observations and rigorous measurements on the phenomenon of interest to assess the assumptions and to accomplish the objectives; he/she will be able to structure and write reports including background, methods and results of the data and information obtained from the observation of the phenomenon of interest; he/she will be able to consider conclusions with practical implications for public health and health services management; he/she will acquire skills for writing, presenting and discussing his/her own research.



## DESCRIPTION OF CONTENTS

### 1. Trabajo de Fin de Master

- Design of a research study in the field of public health and health services management
- Searching in the scientific literature
- Field work
- Elaboration of a written report with the structure and contents of a scientific report including results and conclusions of the research
- Oral presentation and discussion of the study

## WORKLOAD

ACTIVITY	Hours	% To be attended
Graduation project		100
Development of a final project	300,00	0
<b>TOTAL</b>	<b>300,00</b>	

## TEACHING METHODOLOGY

Critical reading and discussion of scientific articles and reports

Developing projects

Individual tutoring for planning and monitoring the *Trabajo de Fin de Máster*

## EVALUATION

Student's attitude in the development of the tasks and activities related to the *Trabajo de Fin de Máster* (weighting: min 0% - max 20%)

Preparation and public defence of the *Trabajo de Fin de Máster* (weighting: min 80% - max 100%)

## REFERENCES

### Basic

- Guía para hacer búsquedas bibliográficas. Instituto de Ciencias de la Salud; 2012. Disponible en: [http://ics.jccm.es/uploads/media/Guia\\_para\\_hacer\\_busquedas\\_bibliograficas.pdf](http://ics.jccm.es/uploads/media/Guia_para_hacer_busquedas_bibliograficas.pdf)



- Rodríguez del Águila MM, Pérez Vicente S, Sordo del Castillo L, Fernández Sierra MA. Cómo elaborar un protocolo de investigación en salud. *Med Clin (Barc)*. 2007;129(8):299-302.
- Jiménez Villa J, Argimon Pallàs JM, Martín Zurro A, Vilardell Tarrés M. *Publicación científica biomédica. Cómo escribir y publicar un artículo de investigación*. Barcelona: Elsevier España; 2010.
- Castelló M, coordinadora. *Escribir y comunicarse en contextos científicos y académicos*. Barcelona: Editorial GRAÓ; 2007.

#### Additional

- Mohamed M. F. Fathalla. *A Practical Guide for Health Researchers*. WHO Regional Publications Eastern Mediterranean Series 30. Cairo: World Health Organization; 2004. Disponible en: <http://applications.emro.who.int/dsaf/dsa237.pdf>
- Bosch F, Mabrouki K, coordinadores. *Redacción científica en biomedicina: lo que hay que saber*. Cuadernos de la Fundación Dr. Antonio Esteve n. 9. Barcelona: Fundación Dr. Antonio Esteve; 2007. Disponible en: <http://www.esteve.org>
- Serés E, Rosich L, Bosch F, coordinadores. *Presentaciones orales en biomedicina*. Cuadernos de la Fundación Dr Antonio Esteve n. 20. Barcelona: Fundación Dr. Antonio Esteve; 2010. Disponible en: <http://www.esteve.org>
- Khoury MJ, Gwinn M, Ioannidis JPA. The Emergence of Translational Epidemiology: From Scientific Discovery to Population Health Impact. *Am J Epidemiol*. 2010;172:517524.
- Reardon R, Lavis J, Gibson J. *From Research to Practice: A Knowledge Transfer Planning Guide*. Toronto: Institute for Work and Health; 2006. Disponible en: [http://www.iwh.on.ca/system/files/at-work/kte\\_planning\\_guide\\_2006b.pdf](http://www.iwh.on.ca/system/files/at-work/kte_planning_guide_2006b.pdf)