

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

<b>Code</b>	42394
<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. year</b>	<b>Period</b>
2178 - M.D. in Res. and Interv. in Physical Act. and Sport Sciences	Faculty of Physical Education and Sport Sciences	1	Annual

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
2178 - M.D. in Res. and Interv. in Physical Act. and Sport Sciences	6 - Master's final project	End Labour Studies

**Coordination**

<b>Name</b>	<b>Department</b>
DEVIS DEVIS, JOSE	122 - Physical and Sports Education

**SUMMARY**

The Masters Thesis is the culmination of the training and should reflect the application of knowledge and skills for a particular research. However, it should be seen as an important step in the learning process of students

**PREVIOUS KNOWLEDGE****Relationship to other subjects of the same degree**

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



### Other requirements

It is necessary previous knowledge from several modules

## OUTCOMES

### 2092 - M.U. en Invest. e Interv. CC Activi. Física y Deporte 10-V.1

- 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.
- To be able to integrate knowledge and make complex judgments based on information that remains incomplete or limited, but include social and ethical responsibility reflections linked to the application of their knowledge and judgments, from a gender perspective.
- To understand and analyze the research being done in the context of exercise and health, physical education and sport, and sports performance and management of physical activity and sport.
- To apply knowledge and be able to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related Physical Activity and Sport Sciences.
- To adapt the design and methodology to the subject matter and research characteristics, as well as to interpret the results, discuss and develop clear and consistent conclusions.
- To conceive, design and develop applied research in one of the social contexts of physical activity and sport.
- To identify new problems related to physical activity and sport that can be studied through applied research.
- To develop a research paper, which use the tools and knowledge acquired during the development of the other modules.
- To find relevant information on major scientific databases.
- To ask a relevant research questions to be temporary and economically viable.
- To choose the relevant information to raise the research objectives and the most plausible hypothesis.
- To know ethical and legal issues to be considered in a research project.
- To use appropriate means and methods to answer the research questions.
- To adequately manage available material and human resources.
- To learn to work with other colleagues in a research team and manage the study participants.
- To analyze and interpret the results of a research.
- To contrast the own results with other already published in the scientific literature.
- To write a scientific text according to the various existing forms of representation in research, and to present and defend it.



## LEARNING OUTCOMES

- To develop a research project that uses tools and knowledge gained during other modules.
- To propose a research question relevant to be temporary and economically feasible.
- To choose the relevant information to propose research objectives and hypothesis.
- To understand the ethical and legal mechanisms that have to be accomplished in a research project.
- To use appropriate means and methods to answer the research question.
- To properly manage available personal and material resources.
- To learn how to interact with other colleagues of the research group and the participants in the studies.
- To analyse and interpret the results of the research.
- To compare their own results with other published ones in the literature.
- To write a scientific text under one the various existing forms of representation in research, to present and defend it.

## DESCRIPTION OF CONTENTS

### 1. Data bases, ISI, SCOPUS, PUBMED

Data bases, ISI, SCOPUS, PUBMED

### 2. Format permission Ethics Committee

Format permission Ethics Committee

### 3. Reading Scientific

Reading Scientific

### 4. Data Collection

Data Collection



## 5. Analysis of data.

Data Analysis

## 6. Oral Presentation

Oral Presentation

## WORKLOAD

ACTIVITY	Hours	% To be attended
Graduation project		100
Attendance at events and external activities	73,00	0
Development of a final project	177,00	0
<b>TOTAL</b>	<b>250,00</b>	

## TEACHING METHODOLOGY

- Tutorials: periods of instruction conducted by a tutor in order to review progress in the research.
- Independent work of students: laboratory work and scientific report.
- Preparation of oral presentation.

## EVALUATION

- Coherence of the different parts of the research final project.
- Preparation of a written report of the research developed.
- Public defense of the research done.

## REFERENCES

### Basic

- American Psychological Association (2010) Publication Manual of the American Psychological Association. American Psychological Association, Washington.
- López Yepes, J. y Osuna, M. R. (coords.) (2011). Manual de Ciencias de la Información y la Documentación. Madrid: Pirámide.



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- Mabrouki, K. y Bosch, F. (coords.) (2007). Redacción científica en biomedicina: lo que hay que saber (pp. B a r c e l o n a : F u n d a c i ó n E s t e v e  
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