

## Master's Thesis

Academic Year: ( 2022 / 2023 )

Review date: 09-05-2022

Department assigned to the subject: Business Administration Department

Coordinating teacher: SERRANO JIMENEZ, PEDRO JOSE

Type: Master Final Project ECTS Credits : 12.0

Year : 2 Semester : 2

## REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

The entire set of courses included in the master's teaching programme.

## OBJECTIVES

1. To set the problem and solve it using existing bibliography.
2. To identify the proper methodology for answering the master thesis' objective.
3. To study the actual limitations in each research line.
4. To assess the different methodologies.
5. To posit additional improvements to theoretical or empirical approaches.
6. To handle the basic scientific references and bibliography.
7. To analyze the international evidence that it is relevant for the topic under study.
8. To develop the skills for understanding different theories and methodologies for solving a problem or phenomenon.
9. To enhance a critical view about published ideas, understanding the practical limitations of each methodology.
10. To enhance the innovative thinking when providing solutions to research questions.
11. Comprender líneas de investigación abiertas en la actualidad en la comunidad científica.
12. Capacidad para el análisis y síntesis.
13. Capacidad para la organización y planificación del trabajo.
14. Capacidad para resolver problemas complejos de la práctica actuarial habitual.
15. Potenciar la capacidad de expresión oral y escrita

## DESCRIPTION OF CONTENTS: PROGRAMME

Here is the structure of the Master Thesis:

1. Title.
2. Index.
3. Introduction to the research question.
4. Literature review.
5. Advantages and shortcomings of the posited methodology.
6. Further research and improvements.
7. Conclusions.
8. Bibliography.
9. Computer codes and Appendix

## LEARNING ACTIVITIES AND METHODOLOGY

Theoretical concepts (6 ECTS) are acquired following this schedule:

- Design of a route map and objectives jointly with the Master Thesis's Advisor.
- Guidance and advising process by the Master Thesis's Advisor.

Skills (6 ECTS) are acquired following this schedule:

- Master Thesis delivery and Evaluation by 2 referees (internal-UC3M and external).
- Master Thesis Defense (oral).

Students follow similar teaching activities within this subject. The grading system is common.

More info (official website):

[http://www.uc3m.es/ss/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-Disposition&blobheadername2=Cache-Control&blobheadervalue1=attachment%3B+filename%3D%22NORMA\\_TFM\\_CIENCIAS\\_ACTUARIALES.pdf%22&blobheadervalue2=private&blobkey=id&blobtable=MungoBlobs&blobwhere=1371547511262&ssbinary=true](http://www.uc3m.es/ss/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-Disposition&blobheadername2=Cache-Control&blobheadervalue1=attachment%3B+filename%3D%22NORMA_TFM_CIENCIAS_ACTUARIALES.pdf%22&blobheadervalue2=private&blobkey=id&blobtable=MungoBlobs&blobwhere=1371547511262&ssbinary=true)

## ASSESSMENT SYSTEM

Grading is based on two principles:

- Advisor's report.
- Master Thesis Committee grade - using the grading metric.

Grading will take into account the following issues:

- A logic, understable and organized exposition of the research problem and results.
- The ability of the student to provide innovative answers to the theoretical or empirical questions of the Master Thesis.
- Clarity of exposition in the Master Thesis Defense. Shall be assessed the clarity in the exposition, and precision in answering the questions from the Committee.

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