

TEACHING GUIDE

Course Information	
Full name	Master's Final Project / Master's Thesis
Code	0000012230
Degree	Master in Finance
Taught in	Advantere School of Management
Level	Postgraduate Official Master's Degree
Term	Fourth
Credits	10,0 ECTS
Type	Mandatory
Person in charge	Jorge Martin Hidalgo
Office hours	Continuous availability via email

Professor Information	
Professor	
Name	Jorge Martin Hidalgo
Department / Area	Advantere School of Management
Office	Disponibilidad continua vía mail
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SPECIFIC COURSE INFORMATION

Course contextualization

Contribution to the professional profile of the degree

Subject contents:

The Master's Final Project (Capstone Project) is the culmination of the entire postgraduate training plan.

A project integrating the knowledge acquired during the Master in the format of a literature review, applied research or consulting project. Ability to organize, structure and present research before a specialized audience. Knowing how to choose projects of interest, justifying their opportunity and being able to develop them professionally. The project or study carried out by a student, with the supervision of a tutor, where the knowledge acquired during the master's degree is shown and applied, in the preparation of which it is important to acquire advanced knowledge and demonstrate it in a scientific research environment.

- In the initial steps, try to reflect on a research problem that will be your challenge to solve. Value the usefulness of it and be concise in your objectives.
- Choose a simple scientific method to solve the problem and make a research design.
- Execute the investigation from a pre-established script. Correctly review and cite your sources according to their origin (primary, secondary, etc).
- Choose the material well and try to have them come from a primary or your own sources.
- Write as concisely as possible. Clarity and openness are very important in a TFM. It is also essential to avoid making value judgments and always try to demonstrate rather than give an opinion. Remember that it is a TFM, not an exercise in style.
- When presenting the conclusions, you must take into account the initial objectives of your TFM and focus on interpreting the results. At this point, you should refrain from commenting

Prerequisites

It is required to have passed all the Master's subjects to be able to access to present and defend the Final Master's Project.

Competences - Objectives		
Competences		
GENERAL		
CG.1	Project-based learning: Ability to develop and execute collective financial projects in their different phases based on real situations, proposing real solutions and making all interactions with the team, clients and any other participant efficient.	
	RA1	Ability to engage in the development of experimental collective projects based on the real world. Managing and aligning the client's needs with the available resources, optimally distributing the work, communicating and projecting its different phases, and proposing real solutions. Making all interactions with the team, clients and other stakeholders efficient..
CG.4	Efficient communication: Exercise of a global mentality applied to listening, communication and negotiation, in multidisciplinary fields to operate effectively in different tasks.	
	RA1	Present or exchange information and ideas effectively either orally or in writing and using visual or graphic media.
CG.5	Ethical commitment: Ethical commitment in the application of universal moral values and those of the organization in the face of ethical dilemmas and corporate social responsibility, with special sensitivity to international diversity.	
	RA1	Ability to make decisions and guide the actions of others around the common good, instill values, organize resources and address ethical dilemmas from different perspectives and implementing sustainable solutions.
CG.6	Global and local orientation capacity: Analyze current financial problems, in a local and global environment, taking into account complex economic aspects, cultural, social and ethical factors.	
	RA1	Ability to analyze current problems, in a local and global environment, taking into account complex economic aspects, cultural, social and ethical factors.
CG.7	Autonomous learning: Autonomous learning capacity to train, develop cognitive skills, and acquire relevant professional knowledge.	
	RA1	Autonomously and agilely address the need to train, develop, and adapt to different environments, overcoming difficulties that may be encountered, and finding mechanisms to achieve optimal and rapid acclimatization.
CG.8	Entrepreneurship: Exhibit initiative, creativity, and an entrepreneurial spirit in the application of finance strategies and practices.	
	RA1	Develop in students the ability to generate original processes, ideas and projects through divergent thinking and application of models and techniques already learned, evaluating and making efficient use of available resources.
CG.10	Technical Capacity: Capacity for analysis, synthesis, and projection, applied to situations, problems, and models, in the financial field.	

	RA1	Is capable of dealing with the analytical study of cases and scenarios, as well as carrying out information and data synthesis
SPECIFIC		
CE.14		Know the importance, added value and synergy of working on projects, and carry out research on any of the Master's subjects, either through quantitative and/or qualitative analysis.
	RA1	Knowing how to choose projects to undertake and being able to develop them professionally.
	RA2	Being able to elaborate, explain and defend any type of project in front of an expert public.

THEMES AND CONTENTS

Contents – Themes

Master's Final Project

The Final Master's Project (Capstone Project) is the culmination of the entire postgraduate training plan developed during the Master's in Finance in which the student addresses a real problem in the financial industry with the aim of developing possible solutions to it.

The student is expected to demonstrate a professional level of preparation, planning, execution, testing, and documentation, as well as a thorough understanding of research and analysis methodology. The student is also expected to meet a number of milestones and take considerable initiative to overcome obstacles that arise in their investigation.

The Capstone Project is an independent and original project that merges research and analysis, which requires enhanced information and knowledge management skills. The Capstone Project is based on a deep knowledge of the chosen area and various research methods, also leading to the resolution of business and research problems through conceptual, scientific and practical approaches.

The student must autonomously apply the skills acquired during the course and articulate their knowledge in a written document that will later be defended before a court. Initiative, autonomy, analytical skills, planning and time organization are essential to successfully carry out this task.

The structure of the Capstone Project should surround the following elements: understanding, review and explanation of the "problem", description of the project, purpose of the problem.

The following considerations must be followed:

1. The topic chosen must have the approval of the Tutor (and/or the Capstone Projects Committee, if any exists) and be of recognized interest or significance. For those students who have selected a specialization during the course of the Finance Master's program, it is advised and recommended that the topic be directly related to said specialty or aligned with the student's career plan.
2. Capstone Project tutors should ensure that the proposed Capstone Project has sufficient elements of definition, contextual analysis, and specification to enable and facilitate a full and fair assessment of student performance on a task. This requires detailed mechanisms to guide and track each student's contribution to the Capstone Project so that it is visible, traceable, and clearly distinguishable from the contributions of other students, especially if the Capstone Project is prepared in groups or pairs.
3. It must adequately explain its insertion within the professional debate that the object of study has given rise to.
4. The project must include an updated bibliography..
5. The relevance of the chosen methodology in relation to the stated objectives and the treatment of the subject must be made explicit.
6. Coherence in the presentation of the contents and the structure of the project.
7. Clarity in the presentation.
8. Presentation of conclusions adjusted to the development of the argument of the text
9. Adequate use of sources and bibliographic resources in general

TEACHING METHODOLOGY

General methodological course aspects

Presential Methodology: Activities

Cooperative work of students who, in pairs or small groups, are given a task, case or assumption that requires sharing information and resources among members in order to achieve the common goal. Based on the case method, studied by each student and discussed by each group before the individual interventions of each general session. Project learning stimulates inductive learning. From the application of knowledge to specific projects, the different tools to be applied are built and possible responses to companies and sectors are induced. The student validates his progress through periodic meetings with the Capstone Project tutor and/or with the mentors that may have been assigned. These meetings can be either individual or in groups assigned to each project. In any case, the tutor and mentors ensure that each student progresses in the area/s that they have designated within the project.

Non-presential Methodology: Activities

Individual study

Individual reading of texts of different types (cases, books, magazines, articles, press, Internet publications, reports on practical experiences, etc.) related to the subjects of study.

Cooperative work of students who, in pairs or small groups, are given a task that requires the sharing of information and resources among members with a view to achieving the common goal

SUMMARY OF STUDENT WORK HOURS

PRESENTIAL HOURS					
Professor Exposition	Student exhibition. Debates and group dynamics	Exercises and problem solving. Elaboration of applied work	Analysis and documentation	Tutorial sessions	Development of real projects for organizations
4	8	11,5	0	2	0
NON-PRESENTIAL HOURS					
Professor Exposition	Student exhibition. Debates and group dynamics	Exercises and problem solving. Elaboration of applied work	Analysis and documentation	Tutorial sessions	Development of real projects for organizations
0	0	218,5	50	6	0
ECTS CREDITS: 10,0 (300,00 hours)					

EVALUATION AND GRADING CRITERIA

Graded Activities	Evaluation Criteria	% of Total Grade
Evaluation of the monograph of the Master's Final Project	<ul style="list-style-type: none"> • Work adequacy to the objectives set • On-time delivery • Goal adequacy and focus • Reached goals 	80
Public defense of the Master's Final Project	Presentations and defense of the Final Master's Project	20

Grades

The evaluation criteria of the subject are governed by the following regulations:

1. All students must comply with 100% attendance on the days set for this subject. Any absence must be justified.
2. The final grade corresponds to the sum of the graded activities, evaluation criteria and % of total grade described in the Evaluation and Grading Criteria section.
3. Individual and group work must be delivered on time and in the manner planned by the subject professor.
4. A final mark below 5 implies the need to present the TFM in extraordinary call. The final grade in this call may not be higher than the median of those passed at the time of set exams.

The Evaluation Criteria to enroll for a second year:

The student enrolled in the subject for the second year must comply with the individual and group tasks set by the subject professor. The same evaluation criteria described in the Evaluation and Grading Criteria section will be maintained.

For those circumstances not foreseen in this Teaching Guide, the Advantere School of Management Regulations and the Comillas General Regulations will apply.

Health alert criteria:

Students must be permanently identified, in class with an identification sign and remotely with their full name. Students should not change the spaces they occupy in the classroom, until a professor or the program management indicates they can do so. Failure to comply with any of the health recommendations during class sessions may result in failure of the course

BIBLIOGRAPHIES AND RESOURCES

Bibliographies

1. ♦ Elwell, G., Dickinson T., Dillon M. A postgraduate capstone project: Impact on student learning and organizational change, 2021. SAGE. <https://doi.org/10.1177/09504222211036584>
2. ♦ Farrell, V., Ravalli G., Farrell, G, Kindler, O., Hall, D. Capstone project: fair, just and accountable assessment. ITiCSE '12: Proceedings of the 17th ACM annual conference on Innovation and technology in computer science education. July 2012 Pages 168–173 <https://doi.org/10.1145/2325296.2325339>.
3. ♦ How to write a Capstone Project. Available at: <https://answershark.com/writing/researchpapers/how-to-write-capstone-project.html>
4. ♦ "The Epic Guide to Agile" Dave Todaro, R9 Publishing, 2019.
5. ♦ "SCRUM. The Art of Doing Twice the Work in Half the Time" Jeff Sutherland, Random House Business, 2019

In compliance with current regulations regarding the **protection of personal data**, we inform you and remind you that you can consult the aspects related to privacy and data protection that you have accepted in your registration by entering this website and pressing "download".

[https://servicios.upcomillas.es/sedelectronica/inicio.aspx?csv=02E4557CAA6F4A81663AD10CED66792](https://servicios.upcomillas.es/sedeelectronica/inicio.aspx?csv=02E4557CAA6F4A81663AD10CED66792)