



## IDENTIFYING DATA

### Master's Thesis

Subject	Master's Thesis			
Code	P02M163V01118			
Study programme	(*)Máster Universitario en Dirección Integrada de Proxectos			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	10	Mandatory	1st	An
Teaching language	Spanish			
Department				
Coordinator	Cancela Carral, José María			
Lecturers	Cancela Carral, José María García García, Óscar			
E-mail	chemacc@uvigo.es			
Web	<a href="http://www.mdip.es">http://www.mdip.es</a>			
General description	Development of a project following the DIP methodology in which all phases of the same pick.			

### Skills

Code	
A1	Possess and comprise knowledges that contribute a base or opportunity to be original in the development and/or application of ideas, often in a context of investigation.
A2	That the students know to apply the knowledges purchased and his capacity of resolution of problems in new surroundings or little known inside contexts wider (or multidisciplinary) related with his area of study.
A3	That the students are able to integrate knowledges and confront to the complexity to formulate trials from an information that, being incomplete or limited, include reflections on the social and ethical responsibilities linked to the application of his knowledges and trials.
A4	That the students know to communicate his conclusions, and the knowledges and reasons last that the maintain, to skilled publics and no specialised of a clear way and without ambiguities.
A5	That the students possess the skills of learning that allow them continue studying of a way that will have to be to a large extent Self-directed or autonomous.
B1	Capacity of analysis and synthesis.
B2	Capacity of Organisation and Planning
B4	Capacity of research, analysis and selection of notable information
B5	Capacity of utilisation and management of the information
C1	Know act like representatives of the promoter of the project in all the fields of performance of the Director of Project or Project Manager.
C5	Identify and comprise the interaction between the groups of processes that carry out in the surroundings of the Project Manager.
C19	Capacity for the editorial of the project as well as for his communication of form convincing, clear, concise and without ambiguities
C21	Capacity to manage the obtaining of the resulted chord to the criteria of term, cost and quality, and of the customer
C22	Habits of excellence and ethical commitment in the professional exercise of the Project Manager.
D1	Express properly, so much of oral form as written, in the official tongues of the autonomous community.
D4	Assume like professional and citizen the importance of the learning along the life.
D5	Value critically the knowledge, the technology and the available information to resolve the problems with which have to confront.
D6	Understand the importance of the culture enterprising and know the means near at hand of the people enterprise.
D7	Develop for the exercise of an open citizenship, literate, critical, committed, democratic and solidarity, able to analyse the reality, diagnose problems, formulate and implant solutions based in the knowledge and oriented to the very common.

D8 Use the basic tools of the technologies of the information and the communications (TIC) necessary for the exercise of his profession and for the learning along his life.

### Learning outcomes

Expected results from this subject	Training and Learning Results
The student will be able to elaborate an original project, develop it, and create the tools of follow-up and necessary control	A1 A2 A3 A5 B1 B2 B4 B5 C5 C19 C21 C22 D4 D5 D6 D7 D8
The student will be able to present his project, explain it of concrete form and defend it	A4 A5 C1 C19 C22 D1 D4 D5 D6 D7 D8

### Contents

Topic	
The work will consist in the Analisis, development and editorial of a project of original management. With this object each student/to will realize an individual and autonomous work académicamente directed by a professor/to of Máster. The work will have to follow the pautas of the norm elaborated for such end.	Each one of the phases of the development of the project of management following the methodology DIP or ISO 21500. Each one of the phases of the development of the project of management of the following methodology Ágil (for example SCRUM). In each phase the development of the groups of necessary processes for his realization

### Planning

	Class hours	Hours outside the classroom	Total hours
Lecturing	2	10	12
Mentored work	8	30	38
Project	0	200	200

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

### Methodologies

	Description
Lecturing	Presentation of guidelines and rules to follow in developing the Master Final Project
Mentored work	Attendance at tutorials to oversee and guide the development of the Master Final Project

### Personalized assistance

Methodologies	Description
Mentored work	The student will receive individual attention in tutoring schedule established for this purpose during the current academic year. To read your tutoring schedule and place thereof should consult the web master: <a href="http://www.mdip.es">www.mdip.es</a> .

<b>Assessment</b>						
Description	Qualification	Training and Learning Results				
ProjectThe examination of the Work End of Máster will realize by means of an act presencial, in public session, to realize in the dependencies designated by the Direction of the Máster to such effect.	100	A1	B1	C1	D1	
		A2	B2	C5	D4	
		A3	B4	C19	D5	
		A4	B5	C21	D6	
		A5		C22	D7	
					D8	
It will consist in the oral exhibition, front to a court of three members, of the project developed. For this the/the student/to will have a maximum time of 20 minutes, after which each one of the members of the Court will formulate cuantas questions estimate timely to evaluate the technical and organizational quality of the project presented.						
The appearances to value to assign the qualification of each Project will be the following:						
Content, organization and editorial of the corresponding memory.						
Quality and adjust to the methodology DIP or ágil of the project presented.						
Quality of the work realized: difficulty of the subject treated, originality, adjust to the reality of the plan of management, capacity of management of the change, lessons learnt and design of tools of follow-up and control.						
Quality of the oral exhibition and of the answers to the questions posed by the members of the court						

### Other comments on the Evaluation

It will be necessary to follow the rule approved by the CAM, for such end. In case of not having surpassed the subject in the first announcement, the no purchased competitions will be evaluated in the announcement of July with the same format. The official dates of the examinations can consult in the web of the Máster [www.mdip.es](http://www.mdip.es)

### Sources of information

#### Basic Bibliography

AENOR, **Norma española UNE-ISO 21500:2013. Directrices para la gestión y dirección de proyectos**, 1, Asociación Española de Normalización y Certificaci, 2013

Project Management Institute, **A Guide to the Project Management Body of Knowledge (PMBOK® Guide)**, 6, Project Management Institute, 2017

#### Complementary Bibliography

CAM\_DIP, **Normativa TFM**, <http://mdip.es/documentos/16-reglamento-trabajo-de-fin-de-master>,

### Recommendations

#### Subjects that continue the syllabus

Life Cycle and Project Standards/P02M163V01102

DIP Conceptual Framework/P02M163V01101

#### Subjects that it is recommended to have taken before

Life Cycle and Project Standards/P02M163V01102

Economic Environment and Procedures. Project Start/P02M163V01109

Project Quality Management/P02M163V01106

Project Integration and Scope Management/P02M163V01103

Project Cost Management/P02M163V01105

Project Risk Management and Acquisitions/P02M163V01108

RR management. H H. of the Project, Communications and Stakeholder Management/P02M163V01107

Project Time Management/P02M163V01104

Headquarters and Execution Management/P02M163V01110

DIP Conceptual Framework/P02M163V01101

Monitoring and Control Procedural manuals/P02M163V01112

Project Monitoring, Control and Closure/P02M163V01113

### Contingency plan

#### Description

As a consequence of COVID-19 and in accordance with the extraordinary and urgent measures for the development of the educational organization in the academic year 2020/2021 in the event of a health crisis, approved by the Government Council of June 12, 2020 and the Resolution Rectoral of June 17, 2020 for its implementation, an instruction was prepared from the VOAP for the preparation of the teaching guides.

Based on this, the teaching of this subject in case of outbreak of COVID-19 will be through virtual face-to-face mode (Room 12; <https://campusremotouvigo.gal/public/2025273042>), in which neither the teacher nor the students attend to the classroom physically. The classes, presentation and evaluation will be carried out by remote campus and through the moodle platform. If necessary, this modality would be activated by means of RR.

The teaching methodology, the contents, as well as the evaluation system are maintained

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