



## IDENTIFYING DATA

### Standards for ICT Project Management

Subject	Standards for ICT Project Management			
Code	P02M163V01116			
Study programme	(*)Máster Universitario en Dirección Integrada de Proxectos			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1st	An
Teaching language	Spanish			
Department				
Coordinator	Lorenzo Mateo, Jaime Alberto			
Lecturers	Cancela Carral, José María Carreño Morales, Rafael María Fernández Couto Gómez, Carlos Lorenzo Mateo, Jaime Alberto			
E-mail	jaimelorenzo@uvigo.es			
Web	<a href="http://www.mdip.es">http://www.mdip.es</a>			
General description	(*)Analise da enxenería de Software.			

## Skills

Code	
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.
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.
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.
C19	Capacity for the editorial of the project as well as for his communication of form convincing, clear, concise and without ambiguities
D5	Value critically the knowledge, the technology and the available information to resolve the problems with which have to confront.

## Learning outcomes

Expected results from this subject	Training and Learning Results
Be able to identify the basic concepts of the Processes of Information in the Companies and of the different methodologies and standard.	A2 A4 B4 C1 C19 D5
Be able to develop the basic capacity to relate with the areas of resources, communications, acquisitions, risks, quality and financial of the company under the perspective of the Area of Projects.	A2 B4 C1 C19
New	

Be able to realise a basic analysis on the appearances to consider with regard to the decision to invest in active. Financial economic perspective *versus technical perspective.	A2 A4 C1 D5
Be able to develop skills of presentation and of work in team.	A2 A4 C1 C19 D5
Be able to develop skills for the adaptation to new situations and resolution of problems, and for the autonomous learning.	A2 B4 B5 C19 D5
Be able to relate between the basic concepts and the criterion of business decision with regard to the investments.	A4 B4 C19 D5

## Contents

Topic	
Subject I. Standards and management of the quality in projects TICS	The management in time of crisis.
Subject II. Management of the resources in projects Tics.	The projects Tics and the analysis of the investment.
Subject III. Management of the communications in projects Tics.	The communications, the direction and the strategic management of the projects
Subject IV. Management of the changes in projects tics	The changes, the direction and the strategic management of the projects
Subject V. Management of the risks in projects Tics	The risks, , the direction and the strategic management of the projects
Subject SAW. Management of the acquisitions in projects Tics.	The acquisitions, , the direction and the strategic management of the projects
Subject VII. Management of the financial resources in projects tics	The financial resources, , the direction and the strategic management of the projects

## Planning

	Class hours	Hours outside the classroom	Total hours
Case studies	10	2	12
Debate	2	0	2
Lecturing	9	0	9
Project based learning	5	35	40
Problem solving	10	0	10
Problem and/or exercise solving	1	0	1
Essay	1	0	1

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

## Methodologies

	Description
Case studies	Along the course present situations problem that will be analysed and studied by part of the students to propose solutions to the even.
Debate	Put in common and debate by part of the students and professor of the works realised following the guidelines of the educational.
Lecturing	Exhibition by part of the professor of the contents on the matter object of study, theoretical bases and/or guidelines of the work, exercise or project to develop by the estudiante.te.
Project based learning	Preparation of practical proposals of projects in base to the methodology *DIP
Problem solving	Along the course will propose exercises that will have to resolve of individual form by part of student.

## Personalized assistance

### Methodologies Description

Problem solving The student will receive attention individual in the time of tutor established it such end during it study academic. Stop the query of the his schedule of tutor and place of the same owes to consult the web of the master: [www.mdip.es](http://www.mdip.es)

<b>Assessment</b>					
	Description	Qualification	Training and Learning Results		
Problem and/or exercise solving	Analysis and resolution of problems proposed teaching pole	20	A2 A4	C19	D5
Essay	Manufacture and delivery of works following the indications of the teacher	80	A4	C1 C19	

#### **Other comments on the Evaluation**

Note: t is necessary to pass both tests to obtain a positive final grade in the subject. In case of not having passed the subject in the first call, the skills not acquired will be evaluated in the July call in the same way. The official dates of the exams can be found on the Master's website [www.mdip.es](http://www.mdip.es)

#### **Sources of information**

##### **Basic Bibliography**

Serer Figueroa, Marcos., **Gestión Integrada de Proyectos**, 1ª Edición, Gestión, 2000

Amat Salas, Oriol., **Contabilidad y finanzas para no financieros**, 1ª Edición, Deusto, 2008

##### **Complementary Bibliography**

Amat Salas, Oriol, **Comprender la contabilidad y las fin**, 1ª Edición, UPC, 2006

#### **Recommendations**

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

Management of an ICT Projects/P02M163V01115

#### **Contingency plan**

##### **Description**

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

Based on the link, the teaching of this subject in case of regrowth 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 physical classroom. Classes and assessment will be carried out by remote campus and moodle platform. If necessary, this modality would be activated by means of RR.