



IDENTIFYING DATA

A1 Conceptual Framework of the IPM (Integrated Project Management)

Subject	A1 Conceptual Framework of the IPM (Integrated Project Management)			
Code	P02M009V01201			
Study programme	(*)Máster Universitario en Dirección Integrada de Proxectos: Especialidade Edificación e Desenvolvemento Territorial			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Mandatory	1st	An
Teaching language				
Department				
Coordinator	García García, Óscar			
Lecturers	Cancela Carral, José María García García, Óscar Serrano Gomez, Virginia			
E-mail	oscargarcia@uvigo.es			
Web	http://www.mdip.es			
General description	Will carry out the *conceptualización of the methodology in Integrated Direction of Projects, analysing the structure, foundations and context of the same.			

Competencies

Code	
C1	(*)Capacidad de actuar como representantes del promotor del proyecto en todos los ámbitos de actuación del Project Manager.
C2	(*)Desarrollo de la capacidad de de análisis y síntesis vinculadas a las acciones del Project Manager.
C3	(*)Capacidad de organización y planificación las diferentes fases de un proyecto.
C4	(*)Capacidad para la búsqueda, análisis, selección, organización, utilización y gestión de la información en el ambito del Project Manager.
C6	(*)Dominio de los procedimientos necesarios para llevar a cabo la gestión y resolución de los problemas dentro del ambito del Project Manager.
C8	(*)Capacidad para intercambiar conocimientos y liderar proyectos de forma cooperativa y multidisciplinar en el ámbito del Project Manager.
C9	(*)Capacidad de liderazgo, diálogo y negociación en las diferentes fases del proyecto.
C11	(*)Capacidad para aplicar los conocimientos adquiridos al campo profesional en el que desarrolla su actividad el Project Manager.
C14	(*)Capacidad para la planificación, redacción del proyecto así como para su comunicación de forma convincente, clara, concisa y sin ambigüedades.
D1	(*)Que los estudiantes hayan demostrado una comprensión sistemática de los grupos de procesos que se llevan a cabo en el entorno del Project Manager.
D2	(*)Que los estudiantes hayan demostrado la capacidad de concebir, diseñar y planificar un proyecto siguiendo la metodología Project Manager.
D3	(*)Que los estudiantes sean capaces de realizar un análisis crítico, evaluación y síntesis de ideas nuevas y complejas en el ambito del Project Manager.
D4	(*)Que se le suponga, al estudiante, capaz de fomentar en contextos profesionales el avance tecnológico, en el ámbito del Project Manager.

D5 (*)Que los estudiantes sepan comunicarse con la comunidad profesional en su conjunto, y con la sociedad en general, en relación al ámbito del project Manager.

Learning outcomes

Expected results from this subject	Training and Learning Results
The student will be able to use skills of leadership, interpersonal relation and work in team.	C9 D3 D5
The student will be able to identify and define a project.	C3 C11 C14 D2
The student will be able to identify and define the processes of a project.	C3 C9 C14 D1 D2
The student will be able to comprise the structure of integration of the processes inside a project.	C2 C3 C6 C11 D1 D2
The student will be able to comprise as it affects the surroundings to the development of the project.	C2 C3 C4 C8 D4 D5
The student will be able to identify norms and regulations of the direction of projects.	C2 C3 C4 D2 D3
The student will be able to know the foundations that *sustentan the integrated direction of projects.	C2 C3 C6 C8 D1 D2 D3
The student will be able to develop skills for the adaptation to new situations and resolution of problems, and for the autonomous learning.	C1 C4 C14 D5

Contents

Topic	
Subject I. Definition and identification of the project	Definition of Characteristic project of the project Terminology used
Subject II. The Direction of Project.	The Direction and management of projects The management of projects like profession The certifications of associations in direction of projects
Subject III. Structure for the integration of the project. Processes and groups of processes.	The Structure of the predictive methods: *PMBok, Prince2, ISO 21500, *IPMA *ICB 3.0 The Structure of the Agile methods: *Scrum, *DSDM, *Extreme-*programming
Subject IV. Foundations of the direction of projects:Concept and *areas of experience.	The foundations of the best practices The success of the project
Subject V. Context of the integrated direction of projects	The strategic plan The *portafolio The program The project The subproject

Planning			
	Class hours	Hours outside the classroom	Total hours
Master Session	6	4	10
Presentations / exhibitions	8	7	15
Case studies / analysis of situations	2	8	10
Troubleshooting and / or exercises	2	10	12
Classroom work	1	10	11
Multiple choice tests	1	10	11
Jobs and projects	0	6	6

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

Methodologies	
	Description
Master Session	Exhibition by part of the professor of the contents on the matter *objecto of study, theoretical bases and/or guidelines of the work, exercise or project to develop by the student.
Presentations / exhibitions	Put in common and debate by part of the students and professor of the works realised following the guidelines of the educational.
Case studies / analysis of situations	Along the course present situations problem that will be analysed and studied by part of the students to propose solutions to the same.
Troubleshooting and / or exercises	Along the course will propose exercises that will have to resolve of individual form by part of student.
Classroom work	*Consistira In works proposed by the educational that will be able to develop of individual or collective form

Personalized attention	
Methodologies	Description
Troubleshooting and / or exercises	The student will receive attention *individualizada in the schedule of *tutorías established to such end during the academic course 2015/2016. For the query of his schedule of *tutorias and place of the same has to consult the web of the faculty and/or the one of the *master: www.mdip.es .
Classroom work	The student will receive attention *individualizada in the schedule of *tutorías established to such end during the academic course 2015/2016. For the query of his schedule of *tutorias and place of the same has to consult the web of the faculty and/or the one of the *master: www.mdip.es .

Assessment			
	Description	Qualification	Training and Learning Results
Multiple choice tests	It consists of 20 questions and only answer on all the contents given in the *asignatura.	70	C1 C2 C3 C4 C6 C11 C14
Jobs and projects	Brief works in base to the contents given in the matter.	30	C1 D3 C2 D4 C3 D5 C4 C8 C9 C11 C14

Other comments on the Evaluation
 &*<*>It is necessary to surpass both proofs to obtain a positive final qualification in the *asignatura. &*<*>
 &*<*>In successive announcements only is necessary to surpass tests it type test&*<*>

Sources of information
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Sanjurjo, E. (2009). El puzzle del director del proyecto. Coruña: Master Oficial Interuniversitario en dirección integrada de proyectos.

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Recommendations

Subjects that continue the syllabus

A2 Lifecycle and Project Standards/P02M009V02202
