



IDENTIFYING DATA

A1 Conceptual Framework of the IPM (Integrated Project Management)

Subject	A1 Conceptual Framework of the IPM (Integrated Project Management)			
Code	P02M009V02201			
Study programme	(*)Máster Universitario en Dirección Integrada de Proxectos. Especialidade Lecer e Deporte			
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			
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Web	http://www.mdip.es			
General description	(*)Se llevará a cabo la conceptualización de la metodología en Dirección Integrada de Proyectos, analizando la estructura, fundamentos y contexto de la misma.			

Competencies

Code	
A1	(*)Capacidade de actuar como representante do promotor do proxecto en todos os ámbitos de actuación do Project Manager.
A2	(*)Desenvolvemento da capacidade e análise e síntese vinculadas ás accións do Project Manager.
A3	(*)Capacidade de organización e planificación nas diferentes fases dun proxecto.
A4	(*)Capacidade para a búsqueda, análise, selección, organización, utilización e xestión da información no ámbito do Project Manager.
A6	(*)Dominio dos procedementos necesarios para levar a cabo a xestión e resolución dos problemas dentro do ámbito do Project Manager.
A8	(*)Capacidade para intercambiar coñecementos e liderar proxectos de forma cooperativa e multidisciplinar no ámbito do Project Manager.
A9	(*)Capacidade de liderazgo, diálogo e negociación nas diferentes fases do proxecto.
A11	(*)Capacidade para aplicar os coñecementos adquiridos ó campo profesional no que desenvolve a súa actividade o Project Manager.
A14	(*)Capacidade para a planificación, redacción do proxecto así como para a súa comunicación de forma convincente, clara, concisa e sen ambigüedades.
B1	(*)Cos estudantes demostren una comprensión sistemática dos grupos de procesos que se levan a cabo no entorno do Project Manager.
B2	(*)Cos estudantes demostren a capacidade de concebir, deseñar e planificar un proxecto seguindo a metodoloxía Project Manager.
B3	(*)Cos estudantes sexan capaces de realizar unha análise crítica, avaliación e síntese das súa ideas novas e complexas no ámbito do Project Manager.
B4	(*)Que se lle supoña, ó estudante, a capacidade de fomentar en contextos profesionais o avance tecnolóxico, no ámbito do Project Manager.
B5	(*)Cos estudantes sepan comunicarse coa comunidade profesional no seu conxunto, e coa sociedade en xeral, en relación ó ámbito do project Manager.

Learning aims		
Expected results from this subject	Training and Learning Results	
(*)Develop skills of leadership, interpersonal relation and work in team	A9	B4
(*)Identify and define a project.	A3 A11 A14	B2
(*)Identify and define the processes of a project.	A3 A9 A14	B1
(*)Comprise the structure of integration inside a project	A2 A3 A6 A11	B1 B2
(*)Comprise the surroundings of the project.	A2 A3 A4 A8	B4 B5
(*)Identify norms and regulations of the direction of projects.	A2 A3 A4	B2 B3
(*)Know the foundations that sustentan the integrated direction of projects.	A2 A3 A6 A8	B1 B2 B3
(*)Develop skills for the adaptation to new situations and resolution of problems, and for the autonomous learning.	A1 A4 A14	B5

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 2014/2015. 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 2014/2015. 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
Multiple choice testsIt consists of 20 questions and only answer on all the contents given in the *asignatura.	70
Jobs and projects Brief works in base to the contents given in the matter.	30

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

AENOR (2013). Norma española UNE-ISO 21500:2013. Directrices para la gestión y dirección de proyectos. Madrid: Asociación Española de Normalización y Certificación.

Frame, J.D. (2005). La nueva dirección de proyectos. Argentina: Granica.

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Guerra y cols. (2002). La gestión integral de proyectos. Madrid: fundación confemetal.

Kerzner, H. (2008). Project Management: A Systems Approach to Planning, Scheduling, and Controlling. Malden: John Wiley & Sons.

Nokes, S., Greenwood, A., Major, I. & Goodman, M. (2007). La guía definitiva de la gestión de proyectos. La vía rápida de todo ejecutivo para cumplir a tiempo y dentro del presupuesto. Madrid: Prentice Hall.

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Pinedo Iglesias, E. (2008). Fundamentos y metafundamentos de la Dirección Integrada de Proyectos. Serie artículos DIP. A Coruña: asociación LUGH de directores de proyecto.

Project Management Institute. (2013). *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*. Fifth Edition. Pennsylvania: Project Management Institute

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Project Management Institute. (2013). *The standard for Program Management* . Third Edition. Pennsylvania: Project Management Institute

Richards, K. (2007). Agile Project Management. London: The Stationery Office

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

Tudor, D.J. (2010). Agile Project and Service Management: Delivering IT Services Using ITIL, PRINCE2 and DSDM Atern. London: The Stationery Office

Recommendations**Subjects that continue the syllabus**

A2 Lifecycle and Project Standards/P02M009V02202
