



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	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	Ability to act as project developer representatives in all areas of action of the Project Manager.
C2	Developing the capacity of analysis and synthesis linked to the actions of the Project Manager
C3	Ability to organize and plan the different phases of a project
C4	Ability to search , analysis, selection , organization, use and management of information in the field of Project Manager.
C6	Mastering the procedures necessary to carry out the management and resolution of problems within the scope of the Project Manager.
C8	Exchange knowledge and ability to lead projects in a cooperative and multidisciplinary in the field of Project Manager.
C9	Leadership, dialogue and negotiation in the different phases of the project
C11	Ability to apply knowledge to the professional field in which it operates the Project Manager.
C14	Capacity for planning, drafting and communication for compelling , clear , concise and unambiguous.
D1	Students have demonstrated a systematic understanding of the groups of processes taking place in the environment of the Project Manager ..
D2	Students have demonstrated the ability to conceive, design and plan a project following the metodolodía Project Manager.
D3	Students are able to perform a critical analysis , evaluation and synthesis of new and complex in the field of Project Manager ideas.
D4	It will assume , the student is capable of professional contexts encourage technological progress in the field of Project Manager.
D5	That the students can communicate with the professional community as a whole, and society in general regarding the scope of the project Manager.

Learning outcomes

Expected results from this subject	Training and Learning Results
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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-*programing
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	C3 C6 C11 C14 D1 D2 D4
Jobs and projects	Brief works in base to the contents given in the matter.	30	C1 C2 C3 C4 C8 C9 C11 C14 D3 D4 D5

Other comments on the Evaluation

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.

García García, O. y Serrano Gómez, V. (2009). El ciclo de vida del proyecto. Del proyecto al producto. A Coruña: Master Oficial Interuniversitario en dirección integrada de proyectos.

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.

OGC - Office of Government Commerce (2009). Managing Successful Projects with PRINCE2 2009 edition. London: The Stationery Office

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

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

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
