



IDENTIFYING DATA

A2 Lifecycle and Project Standards

Subject	A2 Lifecycle and Project Standards			
Code	P02M009V03202			
Study programme	(*)Máster Universitario en Dirección Integrada de Proxectos. Especialidade: Sistemas de Información			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3.5	Mandatory	1st	An
Teaching language	Spanish			
Department				
Coordinator	Cancela Carral, José María			
Lecturers	Cancela Carral, José María García García, Óscar			
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Web	http://www.mdip.es			
General description	Analysis of the phases of the life cycle of projects and standards that support			

Competencies

Code	
A2	(*)Desarrollo de la capacidad de de análisis y síntesis vinculadas a las acciones del Project Manager.
A3	(*)Capacidad de organización y planificación las diferentes fases de un proyecto.
A4	(*)Capacidad para la búsqueda, análisis, selección, organización, utilización y gestión de la información en el ambito del Project Manager.
A6	(*)Dominio de los procedimientos necesarios para llevar a cabo la gestión y resolución de los problemas dentro del ambito del Project Manager.
A9	(*)Capacidad de liderazgo, diálogo y negociación en las diferentes fases del proyecto.
B1	(*)Que los estudiantes hayan demostrado una comprensión sistemática de los grupos de procesos que se llevan a cabo en el entorno del Project Manager.
B2	(*)Que los estudiantes hayan demostrado la capacidad de concebir, diseñar y planificar un proyecto siguiendo la metodolodía Project Manager.
B3	(*)Que los estudiantes sean capaces de realizar un análisis crítico, evaluación y síntesis de ideas nuevas y complejas en el ambito del Project Manager.

Learning aims

Expected results from this subject	Training and Learning Results	
Develop leadership skills, interpersonal and teamwork	A2 A9	B3
Identify and implement phases in the life cycle of a project.	A2 A3	B1
Identify the key features of the project life cycle.	A2 A3	B1 B2
Identify and select it model most appropriate life cycle for each project.	A2 A6	B2
Appropriate use of project life cycles and product differentiating both processes where appropriate.	A3	B2
Identify the rules of project management.	A2 A4	B1

Know and apply the rationale underpinning the integrated project management.	A2 A6	B1 B2
Develop skills to adapt to new situations and problem solving, and independent learning for him.	A4 A6	B3

Contents

Topic	
Chapter I. What is the life cycle of a project?	Life Cycle
Chapter II. Features stages of a project.	Features Lifecycle
Chapter III. Model life cycle of a project.	Life Cycle Models
Chapter IV. Project life cycle and product life cycle.	Life Cycle : Project vs Product
Chapter V. Case Studies: Montreal 76 Olympics, American's Cup 2007.	Case Studies
Chapter VI. Processes and procedures: What makes them different?	Process vs Procedures
Chapter VII. The areas of knowledge within a project.	The areas of knowledge in DIP methodology
Chapter VIII. The phases of project development	The development of a project: Its phases
Chapter IX. The flowcharts . Its importance and representativeness.	the flowcharts
Chapter X. The processes of initiation.	The processes of initiation
Chapter XI. Planning processes .	Planning processes
Chapter XII. Execution processes .	Execution Processes
Chapter XIII. Processes Monitoring and Control.	Processes Monitoring and Control
Chapter XIV. Closing processes .	Closing Processes

Planning

	Class hours	Hours outside the classroom	Total hours
Case studies / analysis of situations	4	8	12
Autonomous troubleshooting and / or exercises	0	12.5	12.5
Master Session	17	34	51
Multiple choice tests	2	0	2
Jobs and projects	0	10	10

*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 / analysis of situations	Formulation, analysis, discussion and resolution of problems or related to the life cycle of a project and the rules governing the exercise.
Autonomous troubleshooting and / or exercises	Identify different groups of processes and procedures following the methodology of integrated project management as well as the timing of the project life cycle.
Master Session	Oral presentation master class with audiovisual support for the contents of the object field of study, theoretical and / or guidelines of work, exercise or project to be developed by the student.

Personalized attention

Tests	Description
Jobs and projects	The student will receive individual attention in tutoring schedule. The tutoring schedule is available at the web master: www.mdip.es .

Assessment

	Description	Qualification
Multiple choice tests	It consists of 20 questions and only answer to all the content taught in the course.	30
Jobs and projects	Lifecycle approach and the rules governing the processes needed to carry out a project proposed by the student or teacher.	70

Other comments on the Evaluation

Sources of information

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.

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.

Pinedo Iglesias, E. (2008). Ciclo de vida de un proyecto de promoción público privada. *Serie artículos DIP*. A Coruña: asociación LUGH de directores de proyecto.

Project Management Institute. (2008). *Fundamentos de la Dirección de Proyectos*. Pennsylvania: PMI.

Recommendations**Subjects that continue the syllabus**

A3 Integration Management and Project Scope/P02M009V02203

Subjects that it is recommended to have taken before

A1 Conceptual Framework of the IPM (Integrated Project Management)/P02M009V02201
