



IDENTIFYING DATA

Life Cycle and Project Standards

Subject	Life Cycle and Project Standards			
Code	P02M163V01102			
Study programme	Máster Universitario en Dirección Integrada de Proyectos			
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			

Training and Learning Results

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.
A3	That the students are able to integrate knowledges and confront to the complexity to formulate trials from an information that, being incomplete or limited, include reflections on the social and ethical responsibilities linked to the application of his knowledges and trials.
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.

Expected results from this subject

Expected results from this subject	Training and Learning Results
Identify the rules of project management.	A2 A3
Know and apply the rationale underpinning the integrated project management.	A2 A3
Develop skills to adapt to new situations and problem solving, and independent learning for him.	A3 A4

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	4	8	12
Autonomous problem solving	0	12.5	12.5
Lecturing	17	34	51
Objective questions exam	2	0	2
Essay	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	Formulation, analysis, discussion and resolution of problems or related to the life cycle of a project and the rules governing the exercise.
Autonomous problem solving	Identify different groups of processes and procedures following the methodology of integrated project management as well as the timing of the project life cycle.
Lecturing	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 assistance

Tests Description

Essay	The student will receive individual attention in tutoring schedule. The tutoring schedule is available at the web master: www.mdip.es .
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Assessment

	Description	Qualification	Training and Learning Results
Objective questions exam	It consists of 20 questions and only answer to all the content taught in the course.	30	
Essay	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

Note: Is necessary surpass both proofs to obtain a assessment final positive in the subject. In case of had not surpassed the subject in the first announcement, the no purchased competitions will be evaluated in the announcement of July of the same form. The official dates of the tests can consulted in the web of the Master www.mdip.es

Sources of information

Basic Bibliography

García García, O. y Serrano Gómez, V., **El ciclo de vida del proyecto. Del proyecto al producto**, 1ª, UDC, 2009
Project Management Institute, **Fundamentos de la Dirección de Proyectos**, 1ª, PMI, 2008

Complementary Bibliography

Kerzner, H., **Project Management: A Systems Approach to Planning, Scheduling, and Controlling**, 1ª, John Wiley & Sons., 2008

okes, S., Greenwood, A., Major, I. & Goodman, M., **a guía definitiva de la gestión de proyectos. La vía rápida de todo ejecutivo para cumplir a tiempo y dentro del presupuesto**, 1ª, Prentice Hall., 2007

Pinedo Iglesias, E., **Ciclo de vida de un proyecto de promoción público privada**, 1ª, asociación LUGH de directores de proyecto, 2008

Recommendations

Subjects that continue the syllabus

Project Integration and Scope Management/P02M163V01103

Subjects that it is recommended to have taken before

DIP Conceptual Framework/P02M163V01101
