



## IDENTIFYING DATA

### Project Integration and Scope Management

Subject	Project Integration and Scope Management			
Code	P02M163V01103			
Study programme	Máster Universitario en Dirección Integrada de Proyectos			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	5	Mandatory	1st	An
Teaching language	Spanish			
Department				
Coordinator	García García, Óscar			
Lecturers	García García, Óscar Sanjurjo Royo, Eduardo José Viñas Méndez, Emilia			
E-mail	oscargarcia@uvigo.es			
Web	<a href="http://www.mdip.es">http://www.mdip.es</a>			
General description	*Análisis Of the different stages and *entregables to attain during the development of the Integration and scope of the project.			

### Training and Learning Results

Code	
A1	Possess and comprise knowledges that contribute a base or opportunity to be original in the development and/or application of ideas, often in a context of investigation.
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.
B1	Capacity of analysis and synthesis.
B2	Capacity of Organisation and Planning
B4	Capacity of research, analysis and selection of notable information
B5	Capacity of utilisation and management of the information
B9	Capacity for the resolution of problems
C5	Identify and comprise the interaction between the groups of processes that carry out in the surroundings of the Project Manager.
C8	Capacity of organisation and planning the different phases of a project.
C19	Capacity for the editorial of the project as well as for his communication of form convincing, clear, concise and without ambiguities
C21	Capacity to manage the obtaining of the resulted chord to the criteria of term, cost and quality, and of the customer
D5	Value critically the knowledge, the technology and the available information to resolve the problems with which have to confront.
D7	Develop for the exercise of an open citizenship, literate, critical, committed, democratic and solidarity, able to analyse the reality, diagnose problems, formulate and implant solutions based in the knowledge and oriented to the very common.
D8	Use the basic tools of the technologies of the information and the communications (TIC) necessary for the exercise of his profession and for the learning along his life.

### Expected results from this subject

Expected results from this subject	Training and Learning Results
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The student will be able to comprise the structure of integration inside a project, relating all the areas of knowledge in the plan of management	A2 B2 C5 C8 D5
The student will be able to comprise the importance of the Record of Constitution, of the management of the change and of the closing of the project	A1 A2 B1 B2 B4 C5 C8 D5
The student will be able to know and use the basic tools of taking of requirements and of control of the scope of a project	A2 B1 B4 B9 C5 C21 D5
The student will be able to define the scope of a project, knowing the difference between the scope of the product and of the project	A1 A2 B2 B4 C5 C8 D5 D8
The student will be able to develop a structure of breakdown of work (*EDT) for the project	B2 B4 B5 C8 C19 D7 D8

## Contents

Topic	
Subject I. The management of the integration in the project.	The key element of the integrated direction
Subject II. The Development of the Record of Constitution of the Project	Practical examples and documents
Subject III. The Development of the Plan of Management of the Project	The integration of the areas of knowledge
Subject IV. The Integrated Control of Changes	The management of the change
Subject V. The Development of the document of closing of the project	Practical examples and documents
Subject VI. The identification of requirements of a project	Tools
Subject VII. The Definition of the scope of a project	Practical examples and documents
Subject VIII. Creation of the structure of breakdown of the work (EDT) of a project step by step	Practical examples and Exercises
Subject IX. The Verification of the scope of a project.	The feasibility of the aims of the project
Subject X. The control of the scope of a project	The start of the triple restriction

## Planning

	Class hours	Hours outside the classroom	Total hours
Lecturing	20	15	35
Debate	6	8	14
Flipped Learning	2	12	14
Case studies	5	25	30
Essay	0	14	14
Presentation	1	5	6

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

<b>Methodologies</b>	
	Description
Lecturing	Oral exhibition with audiovisual support of the contents of the matter object of study.
Debate	Formulation, analysis, resolution and debate of problems or exercises related the integration and acquisition and his management
Flipped Learning	The student will receive through the platform of teledocencia Moovi documentation so that it can work on her and later can pose to the professor doubt or problems of learning related with these contents
Case studies	Study of situations proposed by the educational.

<b>Personalized assistance</b>	
Methodologies	Description
Lecturing	During the tutorial hours, specific doubts about the exercises, cases and explanations made during the theoretical classes will be resolved. The tutorials may be resolved through face-to-face or virtual mode, either through the virtual offices of the teachers (1006, prof. Dr. Oscar García García), or by email or through the forums of the Moovi tele-teaching platform.
Case studies	During the tutoring hours, specific doubts about the cases and situations raised during the classes will be resolved. The tutorials may be resolved through face-to-face or virtual mode, either through the virtual offices of the teachers (1006, prof. Dr. Oscar García García), or by email or through the forums of the Moovi tele-teaching platform.

<b>Assessment</b>						
	Description	Qualification	Training	and Learning	Results	
Essay	Works tutored, following the marked guidelines by the educational	30	A1 A2	B2 B4 B9	C8 C21	D5
Presentation	Presentation, defence and debate of the work realized	40		B1 B5	C5 C19	D7 D8
Essay	It will consist in managing the scope of a project	30	A1	B2 B4 B9	C8 C21	D7

### **Other comments on the Evaluation**

The student must pass all three tests to pass the subject. The student who does not develop all the proposed works and presentations must take the official exams, which will have a value of 100%. The exam will be multiple choice with 20 single-answer questions (20%) and two development exercises (40% each). In case of not having passed the subject in the first call, the skills not acquired will be evaluated in the July call through the same type of tests (multiple test and development exercises). The official dates of the exams can be consulted on the Master's website [www.mdip.es](http://www.mdip.es)

### **Sources of information**

#### **Basic Bibliography**

AENOR, **Norma española UNE-ISO 21502:2020. Gestión del proyecto, programa y portafolio: Guía para la gestión del proyecto**, Asociación Española de Normalización y Certificaci, 2020

Project Management Institute., **A Guide to the Project Management Body of Knowledge (PMBOK® Guide)**, 6, Project Management Institute, 2017

HARVARD BUSINESS REVIEW, **GUÍAS HBR: GESTIÓN DE PROYECTOS**, 1, REVERTE MANAGAMENT, 2017

Sanjurjo, E., **El puzzle del director del proyecto**, 1, Master Oficial Interuniversitario en dirección int, 2009

Biafore, B. y Stover, T, **Gestión de proyectos en el mundo real**, 1, Anaya, 2012

#### **Complementary Bibliography**

Project Management Institute, **Guía de los Fundamentos para la Dirección de Proyectos (Guía PMBOK®)**, 7, Project Management Institute, 2021

### **Recommendations**

#### **Subjects that continue the syllabus**

Project Time Management/P02M163V01104

### **Subjects that it is recommended to have taken before**

