



IDENTIFYING DATA

Management of an ICT Projects

Subject	Management of an ICT Projects			
Code	P02M163V01115			
Study programme	(*)Máster Universitario en Dirección Integrada de Proxectos			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1st	An
Teaching language	Spanish			
Department				
Coordinator	Álvarez Bermúdez, Xana			
Lecturers	Álvarez Bermúdez, Xana Expósito López, Iván Rodríguez Cabeceira, Roberto			
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General description	Analise Of the management of the projects Tic/Inxeniería in the ambito public and personal.			

Skills

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.
B1	Capacity of analysis and synthesis.
B2	Capacity of Organisation and Planning
B4	Capacity of research, analysis and selection of notable information
C20	Capacity to apply the knowledges purchased to the professional field in which it develops his activity the Project Manager.
D5	Value critically the knowledge, the technology and the available information to resolve the problems with which have to confront.

Learning outcomes

Expected results from this subject	Training and Learning Results
Be able to identify and define a project.	A2 B1 B2 C20 D5
Be able to identify and define the processes of a project.	A2 B1 B2 B4 D5
Be able to comprise the structure of integration inside a project	A2 B1 B2 B4 D5

Be able to comprise the surroundings of the project.

B1
B2
B4
D5

Be able to develop skills for the adaptation to new situations and resolution of problems, and for the autonomous learning.

A2
B2
B4
C20
D5

Contents

Topic

Subject 1. MANAGEMENT OF PROJECTS TIC IN ENGINEERING OF The SOFTWARE

T1.1. Software: definition, history and problems
T1.2. Crisis of the software
T1.3. Engineering of the software
T1.4. Predictive Management
T1.5. Agile manifest
T1.4. Management of projects TIC

Subject 2. SCRUM

T2.1. Scrum: History and characteristic
T2.2. Practices in Scrum
T2.2.1. Component and flow of work in Scrum
T2.3. Principles and values of Scrum
T2.2.2. Artifacts
T2.2.3. Roles
T2.2.4. Events
T2.2.5. Agile measurement and estimation
T2.3. Principles and values of Scrum

Subject 3. KANBAN And OTHER PRACTICES OF FLEXIBILIZATION SCRUM

T3.1. Graphic burn down
T3.2. Graphic burn up
T3.3. Estimate in the wall
T3.6. Techniques to proof of errors
T3.5. Work in couple
T3.4. Estimate of poker
T3.7. Diagram For retrospective (blackhead and tree)
T3.8. Kanban

Subject 4. AXILIGIVE IN The COMPANY

T4.1. Cultural paradigms
T4.2. Dimensions and facets of the company
T4.3. Reasons of implantation of agility
T4.5. Evaluation and improvement
T4.4. Considerations and risks

Planning

	Class hours	Hours outside the classroom	Total hours
Lecturing	10	0	10
Autonomous problem solving	5	5	10
Case studies	15	0	15
Practices through ICT	13	15	28
Problem and/or exercise solving	2	0	2
Objective questions exam	5	5	10

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

Methodologies

	Description
Lecturing	Exhibition by part of the professor of the contained envelope to subject object of study, theoretical bases and/or guidelines of the work, exercise or project to develop pole student.
Autonomous problem solving	Along the course will propose exercises that will owe to resolved of individual form by part of student.
Case studies	Along the course present situations problem that will be #analyze and studied by part of the students to propose solutions to the even.
Practices through ICT	Available material (audiovisual, documents, dossier, etc.) for online modality. Some activities, forums of debate and concrete exercises will be proposed.

Personalized assistance

Methodologies	Description
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Lecturing	Resolution of doubts raised
Case studies	Resolution of doubts raised
Tests	Description
Problem and/or exercise solving	Resolution of doubts raised

Assessment					
	Description	Qualification	Training and Learning Results		
Problem and/or exercise solving	Modality *presencial: Participation debate us and resolution of exercises/practical cases proposed in kind.	25	A2	B2	C20
	Modality **online: Development of a supposed practical.			B4	
Objective questions exam	Modality *presencial and **online: Examinations of the distinct modules of the subject.	75			

Other comments on the Evaluation

Of face to make flexible the study of the subject and power *compaxinar the *máster with the labour and personal life of each student, the examinations of the subject will be available a week after finalizing the kinds (in a previous extraordinary announcement to the date of the official calendar).
It Will realize a brief examination of type test by each module of *temario explained during the sessions of kind.
In case of not to present or not surpassing any gave examinations, the student will be able to go back presented without penalty any in the date of the official calendar of the *máster. In this case, only it will be necessary that realize the examinations of the modules *suspensos or no presented.

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations

Contingency plan

Description

As a consequence of the COVID-19 and in accordance with the extraordinary and urgent measures stop the development of the teaching organisation in course 2020/2021 in case of sanitary crisis, approved by Council of Government of the 12 of June of 2020 and the Resolution Reitoral of the 17 of June of 2020 stop his implementation, elaborated an instruction from the VOAP stop the manufacture of the teaching guides.

The teaching of this subject in case of new situation of the COVID-19 will be by virtual classroom (Classroom 12; <https://campusremotouvigo.gal/public/2025273042>), so, in this case the professors and students will not assist to the classroom. All information will be available by remote campus and platform moodle. A