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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Web	http://www.mdip.es
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

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. Modality **online: Development of a supposed practical.	25	A2	B2 B4	C20
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