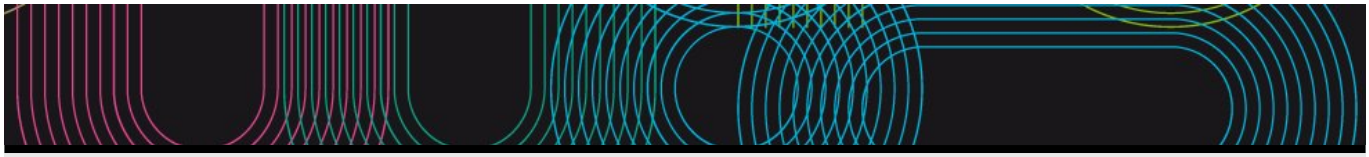

IDENTIFYING DATA				
Management of an ICT Projects				
Subject	Management of an ICT Projects			
Code	P02M163V01115			
Study programme	Máster Universitario en Dirección Integrada de Proyectos			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1st	An
Teaching language	Spanish			
Department				
Coordinator	Álvarez Bermúdez, Xana			
Lecturers	Álvarez Bermúdez, Xana Expósito López, Iván			
E-mail	xaalvarez@uvigo.es			
Web	http://www.mdip.es			
General description	Analise Of the management of the projects Tic/Inxeniería in the ambito public and personal.			

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.
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.

Expected results from this subject	
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

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. The course will be taught through master class sessions whose dates and times are marked in the official calendar of the master's degree. The classes will take place simultaneously - in person - at the Pontevedra and A Coruña campuses and - online - through the UVigo remote campus. During these sessions there will be a presentation and explanation of the contents. In addition, in the topics that allow it, practical exercises will be interspersed to help assimilate the concepts of each topic. All material (presentations, tests, resources, etc.) will be made available to students on the UDC Virtual Campus as it is used. Recordings of class sessions will also be linked on this platform (please keep in mind for privacy purposes).
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. Sessions will be interrupted at any time to raise doubts, comments on the application of the concepts to professional environments or discuss any practical experience related to the subject. At the end of each topic there will do review tests with a similar format as the final exams.
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	All students will have access to individual tutorials arranged with the teacher throughout the master's calendar. There will not be a fixed schedule or contact channel for them, but we will try to be as flexible as possible in each case, as long as they are previously requested via email or private message on the Virtual Campus of the UDC.
Case studies	All students will have access to individual tutorials arranged with the teacher throughout the master's calendar. There will not be a fixed schedule or contact channel for them, but we will try to be as flexible as possible in each case, as long as they are previously requested via email or private message on the Virtual Campus of the UDC.
Tests	**Description**
Problem and/or exercise solving	All students will have access to individual tutorials arranged with the teacher throughout the master's calendar. There will not be a fixed schedule or contact channel for them, but we will try to be as flexible as possible in each case, as long as they are previously requested via email or private message on the Virtual Campus of the UDC.

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

The grading of the course will be based on **individual exams for each of the topics** covered.

The **weight of the exams** in the final grade will be distributed as follows:

Topics 1 and 3 will each have a weight of 25% in the final grade.

Topic 2 (Scrum) will always have a weight of 50% in the final grade.

The following **pass criteria** should also be taken into account:

Exams 1 and 3 will contribute to the final grade regardless of whether they are passed or not.

It is established as a necessary requirement to pass the subject to have passed topic 2 (Scrum).

Each exam will be considered passed if a grade of 6 or higher is achieved.

All exams will be composed of short questions (single-choice, multiple-choice or true/false) and wrong questions will not penalize the grade.

The use of documentation or notes during the exams is allowed but a time limit will be established for each exam (at the rate of one and a half minutes for each question).

All exams will be conducted through the Virtual Campus of the UDC and, on each convocation date, will be accessible from

16:00 to 21:00.

In order to make the study of the subject more flexible and to be able to combine the master's degree with the work and personal life of each student, the exams of the course will be available one week after the end of the classes (in an additional exam session prior to the official calendar date). In other words, this course will have three exam dates.

In the case of not taking or not passing any of these exams, the student will be able to retake the exams without any penalty on the date of the official calendar of the master's degree. In this case, it will only be necessary to take the exams of the failed or failed subjects.

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations

Other comments

In order to unify and facilitate communication during the sessions, regardless of the physical location of the students, a single videoconferencing platform will always be used as the main tool (Remote Campus, Teams, etc.) for all groups. The platform to be used will be announced before the start of the sessions.
Such devices will also be necessary to perform some practical exercises using platforms and tools that are only accessible through the Internet.
In the event that any tool requires prior registration, you will be notified in advance at the beginning of the session.