

340386 - PTIN-I6001 - Information Technology Project

Coordinating unit:	340 - EPSEVG - Vilanova i la Geltrú School of Engineering		
Teaching unit:	701 - AC - Department of Computer Architecture		
Academic year:	2019		
Degree:	BACHELOR'S DEGREE IN INFORMATICS ENGINEERING (Syllabus 2018). (Teaching unit Compulsory) BACHELOR'S DEGREE IN INFORMATICS ENGINEERING (Syllabus 2010). (Teaching unit Compulsory)		
ECTS credits:	6	Teaching languages:	Catalan, Spanish

Teaching staff

Coordinator:	Sergi Sánchez
Others:	Xavier Masip

Degree competences to which the subject contributes

Specific:

1. CETI2. Ability to select, design, develop, integrate, value, construct, manage, exploit and maintain technologies of machines, programming and nets, keeping suitable costs and quality parameters.
2. CETI3. Ability to set up methodologies focused on user and development organization, valuation and application management and systems based on information technologies which secure ergonomic accessibility and use of
3. CETI5. Ability to select, to develop, integrate and manage information systems which satisfy organization necessities with identified costs and quality criteria.

Transversal:

4. EFFICIENT ORAL AND WRITTEN COMMUNICATION - Level 3. Communicating clearly and efficiently in oral and written presentations. Adapting to audiences and communication aims by using suitable strategies and means.
5. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.
6. EFFECTIVE USE OF INFORMATION RESOURCES. Managing the acquisition, structure, analysis and display of information from the own field of specialization. Taking a critical stance with regard to the results obtained.

Learning objectives of the subject

Study load

Total learning time: 150h	Hours large group:	30h	20.00%
	Hours medium group:	0h	0.00%
	Hours small group:	30h	20.00%
	Guided activities:	0h	0.00%
	Self study:	90h	60.00%

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Content

(ENG) 1. Introducció	Learning time: 6h Theory classes: 2h Practical classes: 2h Self study : 2h
(ENG) 2. SCRUM: an agile methodology	Learning time: 32h Theory classes: 3h Practical classes: 3h Laboratory classes: 4h Guided activities: 2h Self study : 20h
Description: .	
(ENG) 3. Implementació del projecte (Fase I)	Learning time: 37h 30m Theory classes: 3h Practical classes: 3h Laboratory classes: 8h Guided activities: 1h Self study : 22h 30m
(ENG) 4. Implementació del projecte (Fase II)	Learning time: 39h 30m Theory classes: 3h Practical classes: 3h Laboratory classes: 10h Self study : 1h Self study : 22h 30m
(ENG) 5. Validació y Documentació del disseny	Learning time: 31h Theory classes: 4h Practical classes: 4h Laboratory classes: 6h Guided activities: 2h Self study : 15h



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Qualification system

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Regulations for carrying out activities

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Bibliography