

41953 - Projeto em Engenharia de Computadores e Informática

(Project in Computer and Informatics Engineering)

2022/2023

1st semester

week	date	description	attendance	OpenUP
1	2022/09/23	Course presentation. Presentation of the project proposals; choose your team.	All	inception
2	2022/09/30	Validation of project choices and teams; project planning. Presentation of 2 projects from the last year.	All	
3	03/10/2022 & 04/10/2022 (11h15 : 13h)	Project status & planning: a brief discussion with each team. (room 4.3.14)	2+ students/team	
4	17/10/2022 (9h00 : 11h00) & (16h00 : 18h00)	Project status & planning: a brief discussion with each team. (room 4.3.14)	2+ students/team	
5	2022/10/21	M1: presentation of the lifecycle objectives, overview of related work and work plan (teams 1 .. 7).	All	
6	2022/10/28	M1: presentation of the lifecycle objectives, overview of related work and work plan (teams 8 .. 14).	All	
7	2022/11/04	Introduction to Project Elaboration phase. Seminar: to be confirmed...	All	elaboration
8	2022/11/11	Project status on SoA / related work, requirements elicitation & system architecture. team X at 11h00 team X at 11h15 team X at 11h30 team X at 11h45 team	teams (...)	
9	2022/11/18	Project status on SoA / related work, requirements elicitation & system architecture. team X at 11h00 team X at 11h15 team X at 11h30 team X at 11h45 team	teams (...)	
10	2022/11/25	How to write a technical report.	All	
11	2022/12/02	M2: requirements elicitation & system architecture (design and functional testing). teams ... at 11h10 teams ... at 12h10	teams (....)	construction ...
12	2022/12/09	M2: requirements elicitation & system architecture (design and functional testing). Teams ... at 11h10 teams ... at 12h10	teams (...)	
	2022/12/14	First version of the report is done and submitted. The contents must include an introduction, related work, requirements elicitation and architecture (design and test cases).		
13	2022/12/16	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (....)	
14	2023/01/06	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (....)	

Team 1: Tool Lifecycle Management (João Rodrigues)

Team 2: Smart Gym at Home (António Teixeira, Nuno Almeida, Ana Rocha)

Team 3: A modular framework for data acquisition and annotation to support interaction scenarios (Samuel Silva)

Team 4: Intelligent Mirror room (José Maria Fernandes)

Team 5: Monitoria e otimização em Redes Definidas por Software (Daniel Corujo)

Team 6: Plataforma de monitorização da infraestrutura Aveiro Tech City Living Lab (Susana Sargento, Pedro Rito)

Team 7: Gesture-based Natural Interaction with Smart Environments (Samuel Silva, Ana Rocha)

Team 8: ... (Luís Seabra Lopes)

Team 9: Terminal Web para Ambiente industrial (Hélder Zagalo, João Nuno Matos)

Team 10: Portal para Mesh de Serviços em ambientes virtualizados (Daniel Corujo)

Team 11: Back end e API de serviços de suporte a múltiplos Sistemas de Gestão Destinos (Osvaldo Pacheco)

Team 12: Serviços de Sensorização e Suporte a Missões com Drones Aéreos (Susana Sargento, Pedro Rito)

Team 13: Sistemas de suporte à decisão aplicados à Aquacultura (Osvaldo Pacheco)

Team 14: ... (André Zúquete)

2nd semester

week	date	description	attendance	OpenUP
		...		
	2023/02/??	M3: prototype; mid-term presentation with supervisors; peer evaluation.	teams (...)	
	2023/03/??	M3: prototype; mid-term presentation with supervisors; peer evaluation.	teams (...)	
	2023/03/??	M3: prototype; mid-term presentation with supervisors; peer evaluation.	teams (...)	
		...		transition
		...		
	2023/05/??	Final Presentation.		
	2023/05/??	Preparation of the materials for a public presentation at students@DETI: demo, video, poster and final version of the project's website.	All	
	2023/06/??	Preparation of the materials for a public presentation at students@DETI: demo, video, poster and final version of the project's website.	All	
	2023/06/??	students@DETI Submission of the technical report (final version)	All	