

41953 - Projeto em Engenharia de Computadores e Informática

(Project in Computer and Informatics Engineering)

2023/2024

1st semester

week	date	description	attendance	OpenUP
1	2023/09/15	Course presentation. Presentation of the project proposals; choose your team.	All	inception
2	2023/09/22	Validation of project choices and teams; project planning. Presentation of a project from the last year.	All	
3	2023/09/29	Seminar: Decision-making and leadership by Manuel-Au-Yong. Projects status overview.	All	
5	2023/10/06	M1: presentation of the lifecycle objectives, overview of related work and work plan (teams 1-7).	All	
5	2023/10/13	M1: presentation of the lifecycle objectives, overview of related work and work plan (teams 8-13).	All	
6	2023/10/20	M1: presentation of the lifecycle objectives, overview of related work and work plan (teams 14-15). <i>Planning the elaboration phase.</i>	All	
7	2023/10/27	How to write a technical report.	All	elaboration
8	2023/11/03	Seminar by Benjamin Júnior, Investor, Bright Pixel Capital, Co-founder of Sapo.pt.	All	
9	2023/11/10	Office hours, room 4.3.14.	optional	
10	2023/11/17	M2: requirements elicitation & system architecture (design and functional testing). Teams 6, 11 at 10h15, room 4.2.03. Teams 1, 2, 4, 7, 8 at 11h00, room 4.1.02.	teams (6, 11, 1, 2, 4, 7, 8)	
11	2023/11/24	M2: requirements elicitation & system architecture (design and functional testing). Teams 3, 5, 9 at 10h00, room 4.2.03. Teams 10, 12 - 15 at 11h00, room 4.1.02.	teams (3, 5, 9, 10, 12, 13, 14, 15)	
	2023/11/30	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).		
12	2023/12/15	<i>Planning the construction phase.</i> Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation. Team ... at 11h00 Team ... at 11h20 ...	All + teams (...)	construction ...
13	2023/12/22	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation. Team ... at 11h00 Team ... at 11h20 ...	teams (...)	

- 1- Missões de Drones Aéreos Suportadas por 5G e Starlink
- 2- Sensorização e percepção para controlo de veículos em mobilidade autónoma
- 3- Face Recognition
- 4- Open Source MEC Platform
- 5- RadarID
- 6- Sistema de monitorização e rastreamento para gamification de operação turística
- 7- Key Management System for a QKD Network
- 8- Sistema de Controlo de Acessos DETI
- 9- Operation Radar Storm
- 10- Sistema de Suporte a Exercício Físico Individual e Remoto
- 11- Armazém de Componentes DETI
- 12- Kitchen Assistant for Active Ageing at Home
- 13- Aktiv-at-Home
- 14- Playing with your Home Gym
- 15- Remote Speech and Language Therapy for Active Ageing at Home