

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: Part 1.	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 at 11h00, room 4.1.02.	teams (6, 11, 1, 2, 4)	
11	2023/11/24	M2: requirements elicitation & system architecture (design and functional testing). Teams 13, 8 at 9h15, room 4.2.03, Teams 3, 5, 9 at 10h00, room 4.2.03. Teams 7, 10, 12, 14, 15 at 11h00, room 11.1.29 .	teams (3, 5, 7, 8, 9, 10, 12-15)	
	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	Planning the construction phase. Seminar by Benjamin Júnior, Investor, Bright Pixel Capital, Co-founder of Sapo.pt: Part 2.	All	construction ...
13	2023/12/22	Comments on the first report. Teams 1 & 9 at 11h10 teams 6 & 14 at 11h35 teams 5 & 10 at 12h00 teams 7 & 8 at 12h25.	2+ students per team	

- 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

2nd semester

week	date	description	attendance	OpenUP
14	2024/02/14	Course planning is revisited. Guidelines for the second semester. Comments on the first report.	All	... construction
15	2024/02/21	Project status: a brief discussion with each team. Teams 12-15 at 9h00 teams 3,4,6,10 at 10h00.	teams (3,4,6,10,12-15)	
16	2024/02/28	Project status: a brief discussion with each team. Teams 1,2,7,8 at 9h00 teams 5,9,11 at 10h10.	teams (1,2,5,7-9,11)	
17	2024/03/06	M3: prototype; mid-term presentation with supervisors; peer evaluation. team 3 at 9h00 team 4 at 9h25 team 6 at 9h45 team 7 at 10h10 team 10 at 10h35.	teams (3,4,6,7,10)	
18	2024/03/13	M3: prototype; mid-term presentation with supervisors; peer evaluation. team 1 at 9h00 team 2 at 9h25 team 12 at 9h45 team 13 at 10h10 team 14 at 10h35.	teams (1,2,12-14)	
19	2024/03/20	M3: prototype; mid-term presentation with supervisors; peer evaluation. team 9 at 9h00 team 5 at 9h25 team 15 at 9h45 team 8 at 10h10 team 11 at 10h35.	teams (5,8,9,11,15)	
		Easter holydays.		
20	2024/04/03	To be defined...	...	
21	2024/04/10	Seminar	All	
22	2024/04/17		All	
23	2024/04/24	Seminar	All	transition
		Student Week.		
24	2024/05/08	
25	2024/05/15	Final Presentation.	...	
26	2024/05/22	Final Presentation.	...	
26	2024/05/29	Preparation of the materials for a public presentation at students@DETI: demo, video, poster and final version of the project's website.	All	
27	2024/06/05	Preparation of the materials for a public presentation at students@DETI: demo, video, poster and final version of the project's website.	All	
		students@DETI Submission of the technical report (final version)	All	

First submission (*época normal*)

see main calendar	technical report (send a draf version of the report to the supervisors 2 or more weeks before the final presentation)
	technical report (submit final version 2 or more days before the final presentation)
	final presentation

Second submission (*época de recurso*)

to be defined	technical report (send a draf version of the report to the supervisors 2 or more weeks before the final presentation)
	technical report (submit final version 2 or more days before the final presentation)
	final presentation