

41953 - Projeto em Engenharia de Computadores e Informática

(Project in Computer and Informatics Engineering)

2021/2022

1st semester

week	date	description	attendance	OpenUP
1	2021/10/15	Course presentation. Presentation of the project proposals; choose your team.	All	
2	2021/10/22	Validation of project choices and teams; project planning.	All	inception
3	2021/10/29	Project status & planning: a brief discussion with each team. teams 1-3 at 11h00 teams 4-6 at 11h30 teams 7-8 at 12h10 teams 9-10 at 12h30	2+ students/team	
4	2021/11/05	M1: presentation of the lifecycle objectives and work plan (teams 1, 2, 3, 6, 7, 8).	All	
5	2021/11/12	M1: presentation of the lifecycle objectives and work plan (teams 4, 5, 9, 10). Presentation of 2 projects from the last year.	All	
6	2021/11/19	How to write a technical report: part 1.	All	elaboration
7	2021/11/26	Project status on SoA / related work, requirements elicitation & system architecture. team 9 at 11h00 team 8 at 11h15 team 7 at 11h30 team 6 at 11h45 team 3 at 12h15 team 2 at 12h30 team 1 at 12h45	2+ students/team (1, 2, 3, 6, 7, 8, 9)	
8	2021/12/03	Seminar: 'Strategy and competitiveness' by Manuel Au-yong. Project status on requirements elicitation & system architecture. team 10 at 12h15 team 5 at 12h30 team 4 at 12h45. State of the art (related work) report is done and submitted.	All	
9	2021/12/10	M2: requirements elicitation & system architecture. teams 7, 3, 1 at 11h10 teams 6, 2 at 12h10	teams (1, 2, 3, 6, 7)	
10	2021/12/17	M2: requirements elicitation & system architecture. teams 10, 8, 4 at 11h10 teams 9, 5 at 12h10	teams (4, 5, 8, 9, 10)	
	2021/12/24	Christmas hollydays.		construction ...
	2021/12/31	Christmas hollydays.		
	2022/01/07	State of the art + requirements elicitation & architecture report is done and submitted until January 12th. Open UP: construction phase.		
11	2022/01/14		teams (6, 7)	
12	2022/01/21	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (5, 8, 9, 10)	
13	2022/01/28	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (1, 2, 3, 4)	

Team 1: Plataforma Web de Ajuda na Aprendizagem à Análise e Síntese de circuitos (Hélder Zagalo e João Nuno Matos)

Team 2: Plataforma de Mobilidade na Infraestrutura Aveiro Tech City Living Lab (Susana Sargento)

Team 3: Plataforma de Drones Aéreos Multi-tecnologia para Suporte a Comunicações Críticas (Susana Sargento)

Team 4: Sistema de Suporte a Exercício Físico Individual e Remoto (Rui Aguiar e Mário Antunes)

Team 5: Monitor de Exposições e Indicadores de Compromisso (João Paulo Barraca)

Team 6: Sistema de Etiquetagem Virtual para Jardins (Guilherme Campos)

Team 7: Agiwatwo: Assisting Speech-impaired People with Gesture-based Communication at Home (Ilídio Oliveira, A. Teixeira e Ana Rocha)

Team 8: 'Cluster' de baixo custo para Meshotron (Guilherme Campos e Arnaldo Oliveira)

Team 9: Data-Centric Machine Learning ops for Autonomous Driving (Miguel Drummond, Pétia Georgieva e Arnaldo Oliveira)

Team 10: Intelligent Waiting Room (José Maria Fernandes)

2nd semester

week	date	description	attendance	OpenUP
14	2022/03/09	Course planning is revisited. Guidelines for the second semester. Project status: a brief discussion with each team.	All teams (1, 4, 5, 6)	... construction
15	2022/03/16	Project status: a brief discussion with each team. teams 2, 3, 7 at 9h10 teams 8, 9, 10 at 10h10.	teams (2,3,7-10)	
16	2022/03/23	Seminar. "Metodologia do design da experiência (User Experience)" by Mário Vairinhos.	All	
17	2022/03/30	M3: prototype; mid-term presentation with supervisors; peer evaluation. team 4 at 9h30 team 5 at 10h00 team 9 at 10h30 team 10 at 16h15.	teams (1,4,5,9,10)	
18	2022/03/31	team 1 at 16h15 (meeting at room 4.3.14)		
	2022/04/06	M3: prototype; mid-term presentation with supervisors; peer evaluation. team 6 at 9h00 team 8 at 9h30 team 7 at 10h00 team 2 at 16h30 team 3 at 17h.	teams (2,3,6,7,8)	
		Easter holydays.		
19	2022/04/20	Meetings with designated students and teams.	contacted teams and students	
		Student Week.		
20	2022/05/04	Seminar. "blockchain" by WIT Software.	All	
21	2022/05/11	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (...)	transition
22	2022/05/18	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (...)	
23	2022/05/25			
24	2022/06/01	Preparation of the final presentation and material a public presentation at students@DETI.	All	
25	2022/06/08	Final presentation.		
26	2022/06/15	Final Presentation. Submission of the technical report (final version)		
27	2022/06/22	Preparation of the materials for a public presentation at students@DETI: demo, video, poster and final version of the project's website.	All	
	??	<u>students@DETI (to be confirmed...)</u>	All	

Second submission (época de recurso)

to be defined	technical report (send a draft 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