41953 - Projeto em Engenharia de Computadores e Informática

(Project in Computer and Informatics Engineering)

2021/2022

1st semester

week	date	description	attendance	OpenUP
1	15/10/2021	Course presentation. Presentation of the project proposals; choose your team.	All	
2	22/10/2021	Validation of project choices and teams; project planning.	All	inception
3	29/10/2021	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	05/11/2021	M1: presentation of the lifecycle objectives and work plan (teams 1, 2, 3, 6, 7, 8).	All	
5	12/11/2021	M1: presentation of the lifecycle objectives and work plan (teams4, 5, 9, 10). Presentation of 2 projects from the last year.	All	
6	19/11/2021	How to write a technical report: part 1.	All	elaboration
7	26/11/2021	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	03/12/2021	Seminar: 'Strategy and competitiveness' by Manuel Au-yong.	All	
		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.		
9	10/12/2021	M2: requirements elicitation & system architecture. teams 7, 3, 1 at 11h10 | teams 6, 2 at 12h10	teams (1, 2, 3, 6, 7)	
10	17/12/2021	M2: requirements elicitation & system architecture. teams 10, 8, 4 at 11h10 | teams 9, 5 at 12h10	teams (4, 5, 8, 9, 10)	
	24/12/2021	Christmas hollydays.		construction …
	31/12/2021	Christmas hollydays.		
11	07/01/2022	State of the art + requirements elicitation & architecture report is done and submitted. Project progress assessment with individual demos.	teams (…)	
12	14/01/2022	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (…)	
13	21/01/2022	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: 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-impeded People with Gesture-based Communication at Home (Ilídio Oliveira, A. Teixeira e Ana Rocha)

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

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

Team 10: Intelligent Wainting Room (José Maria Fernandes)

2nd semester

week	date	description	attendance	OpenUP
13	04/03/2022	Course planning is revisited. Guidelines for the second semester.	All	… construction
14	11/03/2022	M3: prototype; mid-term presentation with supervisors; peer evaluation.	teams (…)	
15	18/03/2022	M3: prototype; mid-term presentation with supervisors; peer evaluation.	teams (…)	
16	25/03/2022	Seminar. To be announced.	All	
17	01/04/2022	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (…)	
18	08/04/2022	Project progress assessment with individual demos. Each team/student shows briefly what is going on. No need to prepare a formal presentation.	teams (…)	
	15/04/2022	Easter holydays.		
19	22/04/2022	How to write a technical report: part 2.	All	
	29/04/2022	Student Week.		
20	06/05/2022	Seminar. To be announced.	All	
21	13/05/2022	M4: project presentation; all functionality has been developed!	teams (…)	
22	20/05/2022	M4: project presentation; all functionality has been developed!	teams (…)	
23	27/05/2022	Preparation of the final presentation.	All ?	transition
24	03/06/2022	Final Presentation.	All	
25	10/06/2022	National Day.		
26	17/06/2022	Preparation of the materials for a public presentation at student@DETI: demo, video, poster and final version of the project's website.	All	
	??	students@DETI (to be confirmed…)	All	

First submission *(época normal)*

		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)
	see main calendar	final presentation

Second submission *(época de recurso)*

		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)
	to be defined	final presentation