Embedded Real-Time Systems				
2023/2024				
Assignment 1 – GCC, Make and SW Modularity				

	SW module structure		Tests + Demo	Implementation correctness/ completeness	Makefile/ Cmake	Documentation (Doxygen + report + code)	Git commits	Comments
	Header file prototypes, properties, API	C file organization						
Weight_Ind 100.0	15	10	15	20	10	15	15	

Class	Group	Name	#Mec	Mandatory (0/16)	Extra (0/4)	Final		Header file prototypes, properties, API	C file organization	Tests + Demo	Implementation correctness/ completeness	Makefile/ Cmake	Documentation (Doxygen + report + code)	Git commits	Comments
	1	ACHILLEAS ARAMPATZIS	122254	13.7	2.0	14.3	achill	A	B	B	B	A	C	F	Implementation OK, with minor issues / Code well organized / Bad configuration of Doxygen. A lit of files not relevant show up - confusing / Tests too simple. / Git not considered (single element group)
	2	BRUNO ALEXANDE FERREIRA DUARTE	118326	18.2	1.0	17.4	bruno	A	B	B	B	A	A	A	Git not properly used (all commits in a couple of hours)? / Some mistakes in the interface and implementation. The list is a local variable of init?? It Works just by chance … / Good coverage with tests / Good documentation
		DIOGO MACHADO DA LAPA	117296	18.2	1.0	17.4	diogo	A	B	B	B	A	A	A	
	3	PEDRO CORREIA AFONSO	104206	19.4	1.0	18.5	pedro	A	B	A	A-	A	A	A	Everything in one folder??? / Some issues in the interface (e.g. navigation) / Very good test approach
		CARLOS PINHO TEIXEIRA	103187	19.4	1.0	18.5	cpteix	A	B	A	A-	A	A	A	
	4	FÁBIO PINTO CALDAS	80248	15.5	2.0	16.0	fabiop	A	A-	B	B	A	A	F	Code was not working (functions returning empty dl) / Minor issues in code. / Test approach fine. / No comments. / Git not considered (single element group)
	5	FRANCISCO CARVALHEIRO HELENO	98310	18.1	1.0	17.3	franci	A	B	B-	A	A	B	A	Doxygen comments on both .c and .h nor recommended / Limited tests
		HUGO FILIPE FERREIRA CAROLA	97998	18.1	1.0	17.3	hugoc	A	B	B-	A	A	B	A	
	6	GONÇALO JOSÉ DA ROCHA PERALTA	103262	18.2	1.0	17.4	gonca	A	B	A	B	A	B	A	All files in the same folder? / Good git use. / Average tests. / Implementation not very efficient
		JOÃO ANDRÉ LEITÃO ÁLVARES	103354	18.2	1.0	17.4	andre	A	B	A	B	A	B	A	
	7	HUGO ALCAIRE VERDE	72705	15.8		14.2	verde	A	B	B	D	A	B	A	All files in the same folder?? / I cannot get all the files form the provided repo!! / After make clean it does not compile! / I cannot test myself the application
		ANDRÉ BARREIRA DE CARVALHO	84911	15.8		14.2	andre	A	B	B	D	A	B	A	
	8	HUGO ALEXANDRE FERREIRA SACADURA	98302	19.5	0.5	18.1	hugos	A	A	B+	A-	A	A	A	Why using -Wall if ta the end you allow many warnings? / Nice work! Well done!
		PEDRO RUI LEANDRES SOARES	98496	19.5	0.5	18.1	pedro	A	A	B+	A-	A	A	A	
	9	LUÍS CARLOS RIBEIRO FERNANDES	80091	13.0		11.7	fernan	A	C-	C-	B	F	B-	B	Please follow the indications (no zip nor link to github in the report were provided; no cmake nor makefile, …) / All files in the same folder? Is it a good approach? / Doxygen comments in the c file (not the recommended approach) / Basic tests and description not detailed / Need to improve and work harder/better!
		SALOMÉ MARIE LATADO DIAS	118163	13.0		11.7	salom	A	C-	C-	B	F	B-	B	
	10	LUIS MIGUEL RODRIGUES ARAUJO	93287	13.6		12.2	lmrara	A	B	C	B-	A	B	E	dll.h in two files? / Lots of comments in C implementation. Well done! / Two commits separated by 20 min??? / Insertion does not ask for data, no posisbility of listing, …
		JOÃO BERNARDO MONTEZ MODESTO	97943	13.6		12.2	jbern	A	B	C	B-	A	B	E	
	11	NUNO ALEXANDRE NAIA PAIVA MAGALHÃES	102649	15.7	1.0	15.1	nuno	D	C	B	B	A	A	A	All files in the same folder??? / API flawed! API functions should not have user interaction! Data I/O should be carried out via args and/or args. / Lots of comments in C code. Well done! / Good amount of info in Doxygen
		SARA COIMBRA REIS	102833	15.7	1.0	15.1	saracr	D	C	B	B	A	A	A	
	12	PAULO RENATO RAMOS POUSEIRO	79886	17.0	1.0	16.3	paulo	C	B	B+	B	A	A	A	Some issues in the DLL links (all nodes linked, not only the ones that have info) / Functions returning strings??? This is not how modules interface should be implemented! / Getting data does not work / C code well annotated and Doxygen comments fairly detailed / Tests carried out should be better described
		DANIEL MOREIRA MARTINS ESCADAS	93379	17.0	1.0	16.3	daniel	C	B	B+	B	A	A	A	
	13	SIMÃO PEDRO FONSECA PINTO	102776	19.0	1.0	18.1	simao	B-	A	A-	A	A	A	A	.h file does not prevent multiple inclusion / Some prints left in the functions / Code well documented / Tests should be better described to be convincing
		GUILHERME FERNANDO FERREIRA VASCON	104154	19.0	1.0	18.1	gui11d	B-	A	A-	A	A	A	A	