

Semester Planning: Autumn Semester 2017 (P8a)

Week	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8 - 37																																			
	Sep.		October			November				December				January				February					MSE		Days off		Project		IME																													
	18.09 - 24.09	25.09 - 01.10	02.10 - 08.10	09.10 - 15.10	16.10 - 22.10	23.10 - 29.10	30.10 - 05.11	06.11 - 12.11	13.11 - 19.11	20.11 - 26.11	27.11 - 03.12	04.12 - 10.12	11.12 - 17.12	18.12 - 24.12	25.12 - 31.12	01.01 - 07.01	08.01 - 14.01	15.01 - 21.01	22.01 - 28.01	29.01 - 04.02	05.02 - 11.02	12.02 - 18.02	19.02 - 16.09		Total Hours	Total Days	Total Hours	Total Days	Total Hours	Total Days	Total Hours	Total Days																										
MSE (Lesson, EV, Exams, ...)	17	17	27	27	27	17	17	17	17	17	17	17	17					20	30	40	32			210	600	71.4																																
Holiday, Public Holiday														42	42							42	210			336	40.0																															
Project SS-OCT	6	6	13	10		14	19	23	23	23	23	23	18	19			40	20	10				770					1060	126.2																													
IME, CoachING, Wilda, ...	19	19	2	5	15	11	6	2	2	2	2	2	7	6			2	2	2	2	10		70							188	22.4																											
Total Hours per Week	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	1260	600.0		336.0		1060.0		188.0																												
Differenz zu 42 h																											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							P8a		290	
																																																			P8b		770					
																																																			Total		2184					

Project Planning: FFT for OCT - Matlab Model

Week		38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8 - 37				
		Sep.		October			November				December				January				February				Zeit					
		18.09 - 24.09	25.09 - 01.10	02.10 - 08.10	09.10 - 15.10	16.10 - 22.10	23.10 - 29.10	30.10 - 05.11	06.11 - 12.11	13.11 - 19.11	20.11 - 26.11	27.11 - 03.12	04.12 - 10.12	11.12 - 17.12	18.12 - 24.12	25.12 - 31.12	01.01 - 07.01	08.01 - 14.01	15.01 - 21.01	22.01 - 28.01	29.01 - 04.02	05.02 - 11.02	12.02 - 18.02	19.02 - 16.09	Total in WP	Total Hours	Total Days	
WP3.0	Introductory phase																											
i	Transfer	6	6																							69	12	1
ii	Understand Structure			13																							13	2
iii	Prepare existing Matlab-Files					14																					14	2
iii	Introduction to VHDL/Quartus																						30				30	4
WP3.1	Analysis of FFT structure																											
i	Analysis Bitwidth																	10								10	10	1
ii	Comparison Generateable Code																										0	0
WP3.2	Development of a model																											
i	Implementation 16K FFT-Core							19	23	23	10															164	75	9
ii	Expansion to 32K FFT											23	23	18													64	8
iii	Verification										10				15												25	3
WP3.3	Implementation on FPGA																											
i	Implementation 16K/32K FFT-Core																							350	500	350	42	
ii	Verification																						150	150		18		
WP3.4	Administratives																											
i	Project Clarification P8a				10																					57	10	1
ii	Presentation P8a																		10								10	1
iii	Documentation P8a									3				4				20	10								37	4
iv	Administratives P8b																							115	115	115	14	
x	Reserve/Buffer																	10	10					125		145	17	
Total Hours per Week		6	6	13	10	0	14	19	23	23	23	23	23	18	19	0	0	40	20	10	0	0	0	770		1060	126.2	

Date: **Milestone:**

◆ 22.12.17 Golden Model of FFT Core

◆ 13.10.17 Delivery Project Clarification

◆ 25.01.18 Presentation

◆ 26.01.18 Delivery Tech. Report