

Detailed project schedules and tollgates. Every week there is a 3 hour lab session (with faculty) + an equivalent time of autonomous work

EE project schedule.

Week	T2 (wednesday 8-11)		
1	18 S	Course introduction Case presentation Advanced information gathering seminar	Introduction Basic knowledge Project specification
2	25 S	Amplifier classes puzzle Project management	
3	2 O	Specific amplifier puzzle Project specifications and tasks assignment Amplifier blocks behavioral modeling	
4	9 O	Amplifier behavioral model integration	Design Prototyping Characterization
5	16 O	Amplifier blocks design	
6	23 O	Amplifier blocks characterization	
7	30 O	Amplifier integration and characterization	
8	6 N	Prototyping	
9	13 N	Prptotype characterization	
10	20 N	System improvement	Improvement Finishing Final characterization
11	27 N	Accessory elements design	
12	4 D	Accessory elements implementation	
13	11 D	Final characterization	
		Pre-equalization integration	
		Finishing tasks,	
14	18 D	Results presentation, Final Design Review	Results presentation

- Individual project knowledge test. Date to be determined around week 7-8

Project tollgates

#	week	Deliverables
1	2	Puzzle 1
2	3	Puzzle 2, 1st Requirement Specification
3	3-4	Requirement specification, blocks models, timeplan proposal
4	4-5	Project plan, PDR
5	9	First prototype evaluation. Progress meeting 1. CDR
6	14	Progress meeting 2. FDR

AV project schedule.

Week	T2 (wednesday 8-11)			
	1	18 S	Course introduction Case presentation Advanced information gathering seminar	Introduction Basic knowledge Project specification
1	2	25 S	Quality and Nonlinearities in audio amp. measurement Project management	
2	3	2 O	Specific Quality and Nonlinearities+EQ+Char. puzzle Project specifications and tasks assignment Measurement System blocks behavioral modeling	
3	4	9 O	Measurement System+EQ+Simulator: model integration	Design Prototyping Characterization
4	5	16 O	Measurement System+EQ+Simulator: blocks design	
	6	23 O	Measurement System+EQ+Simulator development	
	7	30 O	(Individual block Tests included)	
5	8	6 N	Measurement System+EQ+Simulator Amplifier + loudspeaker characterization Pre-equalizer design + Characterization	
	9	13 N	System improvement	
	10	20 N	Accessory elements design	
	11	27 N	Accessory elements implementation	Integration, Improvement Finishing
6	12	4 D	Final acoustic characterization	
	13	11 D	Pre-equalization implementation Finishing tasks	
7	14	18 D	Results presentation. Final Design Review	Results presentation

- Individual project knowledge test. Date to be determined around week 6-8