

Gantt chart

Engineering Experience 4: Electromechanical Engineering

												weeks														
			timeline	Predicted Work Load	Actual Work Load	responsible	team member	team member	team member	team member	team member	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Jobs	Task	Subtask	weeks	hours	hours																					
1. Planning	1.1 Plan of approach	1.1.1 Write POA	2	3	3	Joris	Arne	Tom	Jens	Ben	Carl															
		1.1.2 Check and correct all the POA's	2	2	2	Jens																				
	1.2 Cooperation contract	1.2.1 Write Cooperation contract	2	3	3	Ben	Carl	Joris	Arne	Tom	Jens															
		1.2.2 Check and correct the Cooperation contract	2	2	2	Arne																				
	1.3 WBS	1.3.1 Construct WBS	2	3	3	Tom	Jens	Ben	Carl	Joris	Arne															
		1.3.1 Check and correct the WBS	2	2	2	Carl	Ben																			
	1.4 Gantt Chart	1.4.1 Develop Gantt Chart	1.4.1 Develop Gantt Chart	2	3	3	Ben	Arne	Tom	Jens	Joris	Carl														
			1.4.2 Plan Deadlines / Milestones	2	6	8	Carl	Joris	Arne	Tom	Jens	Ben														
			1.4.3 Update Gantt Chart	2	2	4	Ben																			
	1.5 Sankey Diagram	1.5.1 Write Sankey Diagram	1.5.1 Write Sankey Diagram	4	5	8	Joris																			
			1.6 Logo & Name	2	2	2	Tom	Joris																		
	2. Research	2.1. Look for valuable information	2.1.1 Library	2	30	10	Jens	Ben	Carl	Joris	Arne	Tom														
			2.1.2 Internet	2	60	30	Tom	Jens	Ben	Carl	Joris	Arne														
			2.1.3 Wikipages	10	20	5	Carl																			
	3. The SSV	3.1 Assembly	3.1.1 Working of motor	6	9	3	Arne	Ben	Jens																	
			3.1.2 Working of solar panel	6	3	2	Tom	Carl	Joris																	
3.1.3 Solid Edge			6	21	5	Jens	Ben																			
3.1.4 Structure			6	21		Joris	Tom	Carl																		
3.1.5 Final assembly			6	12		Ben	Tom	Jens																		
3.2 Simulation		3.2.1 SimuLink programming	6	120	26	Arne	Tom	Jens	Ben	Carl	Joris															
		3.2.2 Other programming	6	21	10	Tom	Jens	Carl																		
3.3 Testing		3.3.1 Debugging program	10	50		Carl	Joris	Arne	Tom	Jens	Ben															
	3.3.2 Checking assembly	10	6		Ben	Arne	Joris																			
4. Report	4.1 Draft	4.1.1 Assemble report deel 1	8	10	6	Jens	Ben	Carl	Joris	Arne	Tom															
		4.1.2 Mechanical analysis	8	8		Ben	Joris																			
		4.1.3 Electronical analysis	8	8		Arne	Tom																			
		4.1.4 SimuLink analysis	8	6		Jens	Carl																			
		4.1.5 Check Draft Report	8	9		Carl	Joris	Arne	Tom	Jens	Ben															
	4.1.5 Print and hand in Draft Report	8	1		Tom	Carl	Ben																			
	4.2 Final	4.2.4 Check and correct Final Report	10	9		Jens	Ben	Carl	Joris	Arne	Tom															
		4.2.3 Print and hand in Final Report	10	1		Jens	Arne	Joris																		
			Totaal	458	137																					

Jens	Joris	Carl	Arne	Tom	Ben
69,00	73,33	71,33	69,33	75,33	73,33