Team members:

Arne Claes
Alexander De Baere
Bram Dezwart
Glen Pelgrims
Ellen Van Dievel
Inge Van Mieghem

Team name
LOUIS XIV
Logo

Gantt chart

EE4: Small Solar Vehicle

Work assignments	Tasks	Subtasks		time span	total planned duration of work	total actual working hours	Arne Claes	anticipated working	actual working hours	Alexander De Baere	anticipated working	actual working hours	Bram Dezwart	anticipated working	actual working hours	Glen Pelgrims	anticipated working	actual working hours	Ellen Van Dievel	anticipated working	actual working hours	Inge Van Mieghem	anticipated working	actual working hours
				wk	h	h		h	h		h	h		h	h		h	h		h	h		h	h
1. Administration	1.1 Plan Of Approach	1.1.1 Making a schedule		1	2	2																	2	2
		1.1.2 Improving the schedule		1	3,5			0,5			0,5			0,5			0,5			0,5			1	1
	1.2 Work Breakdown Structure	1.2.1 Making a schedule		1	2															2				
		1.2.2 Improving the schedule		1	4			0,5			0,5			0,5			0,5			1			1	
	1.3 Gantt Chart	1.3.1 Making a schedule		1	3	3											3	3						
		1.3.2 Improving the schedule		1	4			0,5			0,5			0,5			1			0,5			1	
	1.4 Coöperation contract	1.4.1 Making a contract		1	2						2													
		1.4.2 Improving the contract		1	2,5			0,5			1			0,5			0,5							
	1.5 Meetings	1.5.1 Meeting		11	132			22			22			22			22			22			22	
		1.5.2 Reports		11	3			3																
	1.6 Order and tidiness of the media			11	3			3																
2. Engineering	2.1 Design	2.1.1 Brainstorm		3	14			2			3			2			3			2			2	
	2.2 Materials	2.2.1 Brainstorm		3	14			2			3			2			3			2			2	
		2.2.2 Calculations	2.2.2.1 Best material	3	17			2			4			2			4			2			3	
			2.2.2.2 Best shape	3	17			2			4			2			4			2			3	
			2.2.2.3 Tires	3	14			2			3			2			3			2			2	
		2.2.3 Build the SSV		4	24			4			4			4			4			4			4	
		2.2.4 Test the SSV		3	12			2			2			2			2			2			2	
		2.2.5 Improve the SSV		3	14			2			3			2			3			2			2	
	2.3 Cases SSV	2.3.1 Part 1	2.3.1.1 Determine the characteristics of the solar panel	5	20			3			3			4			3			4			3	
			2.3.1.2 Calculate the optimal ratio between the DC motor and the wheel	5	14			2			2			3			2			3			2	
			2.3.1.3 Bisection method	5	14			2			2			3			2			3			2	
			2.3.1.4 Sankey diagram	5	14			2			2			3			2			3			2	
		2.3.2 Part 2	2.3.2.1 Testing the SSV	5	14			2			2			3			2			3			2	
			2.3.2.2 Study of the drive shaft	5	14			2			2			3			2			3			2	
			2.3.2.3 2D technical drawing	5	12			1			1			4			1			4			1	
	2.4 Case Simulink	2.4.1 Simulation 1	2.4.1.1 Simulate	5	14			3			2			2			2			2			3	
			2.4.1.2 Discuss	5	6			1			1			1			1			1			1	
		2.4.2 Simulation 2	2.4.2.1 Simulate	5	14			3			2			2			2			2			3	
			2.4.2.2 Discuss	5	6			1			1			1			1			1			1	
		2.4.3 Simulation 3	2.4.3.1 Simulate	5	14			3			2			2			2			2			3	
			2.4.3.2 Discuss	5	6			1			1			1			1			1			1	
	2.5 Race			3	18			3			3			3			3			3			3	
3. Enterprising	3.1 Company name and logo			1	6			1			1			1			1			1			1	
	3.2 Website	3.2.1 Placing documents		11	12			4			1			4			1			1			1	
		3.2.2 Blog		11	22			5			3			5			3			3			3	
		3.2.3 Interim description		5	8			1			1			1			1			2			2	
		3.2.4 Final description		5	30			5			5			5			5			5			5	
		3.2.5 Final trial report		5	30			5			5			5			5			5			5	
	3.3 Engrave team logo in SSV			2	6			1			1			1			1			1			1	
4. Educating	4.1 Seminares			5	120			20			20			20			20			20			20	
	4.2 Tests			12	24			4			4			4			4			4			4	
	4.3 Peer assessments			2	6			1			1			1			1			1			1	
Total					731			124			121			124			122			122			119	

Weeks: 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Legend:

Responsible for that subtask

Sequence in which we shall fulfill the tasks