

Week #	Monday		Wednesday		Friday	
1	15-Jan	No class	17-Jan	Mission description; questionnaire	19-Jan	
2	22-Jan	Groups assigned; conceptual design	24-Jan	Conceptual design; drag calculation	26-Jan	
3	29-Jan	Conceptual design; thrust calculation	31-Jan	Conceptual design; design reviews	2-Feb	
4	5-Feb	Conceptual design	<b>7-Feb Preliminary Design Review: written report &amp; oral presentation</b>		9-Feb	
5	12-Feb	Detailed design; PDR debrief	14-Feb	Detailed design; loading	16-Feb	
6	19-Feb	Detailed design; parts ordering	21-Feb	Detailed design; fabrication drawings	23-Feb	
7	26-Feb	Detailed design; shop walkthrough	28-Feb	Detailed design; internal components	2-Mar	
8	5-Mar	Detailed design	<b>7-Mar Critical Design Review: full final drawings &amp; parts list</b>		9-Mar	<b>Revised parts list</b>
9	12-Mar	Spring break	14-Mar	Spring break	16-Mar	Spring break
10	19-Mar	Construction	21-Mar	Construction	23-Mar	
11	26-Mar	Construction	28-Mar	Construction	30-Mar	Good Friday
12	2-Apr	Easter Monday	4-Apr	Construction	6-Apr	
13	9-Apr	Construction	<b>11-Apr Preflight inspection &amp; performance metrics</b>		13-Apr	Flight test
14	16-Apr	Flight test	18-Apr	Flight test	20-Apr	Flight test
15	23-Apr	Flight test	25-Apr	Flight test	27-Apr	Flight test
16	30-Apr	Flight test	2-May	Flight test	4-May	Flight test
17	7-May	Finals week	<b>9-May Final report</b>			
18					Saturday	
					19-May	Commencement flight demo

Key: Deliverable due date      Weather permitting      No class