ID	ⓘ	Outline Number	Task Mode	Task Name	Duration	Start	Finish	Predecesso	November B M E	December B M E	January B M E	February B M E	March B M E	April B M E	May B M E	June B M
1		1	📌	**Preparation**	**12 wks**	**Wed 20/11/13**	**Tue 11/02/14**									
2		1.1	📌	Generate perfomance metrics	12 wks	Wed 20/11/13	Tue 11/02/14									
3		1.2	📌	Develop link budget analysis tool	3 wks	Wed 20/11/13	Tue 10/12/13									
4		1.3	📌	Develop basic oribital analysis tool	2 wks	Wed 4/12/13	Tue 17/12/13									
5		1.4	📌	Create environment for in-orbit flight analysis in STK	4 wks	Wed 18/12/13	Tue 14/01/14									
6		1.5	📌	Create environment for performance analysis in STK	4 wks	Wed 15/01/14	Tue 11/02/14	5								
7		2	📌	**Orbit Development**	**21 wks**	**Tue 17/12/13**	**Tue 13/05/14**	4								
8		2.1	📌	Develop initial sets of orbital configuraitons	21 wks	Wed 18/12/13	Tue 13/05/14									
9		2.2	📌	Run basic analysis and rule out obvious bad choices	19 wks	Wed 18/12/13	Tue 29/04/14	4,8SS								
10		3	📌	**Testing and Results**	**18 wks**	**Wed 29/01/14**	**Tue 3/06/14**	6SS,2								
11		3.1	📌	Calculate basic performance metrics (Revisit time, update rates), continuing from previous analysis	2 wks	Wed 29/01/14	Tue 11/02/14	4,9SS								
12		3.2	📌	Analyse link budget performance	4 wks	Wed 12/02/14	Tue 11/03/14	11,3								
13		3.3	📌	Evaluate system performance and generate reports in stk	6 wks	Wed 12/03/14	Tue 22/04/14	5,6,12								
14		3.4	📌	Compare results against CubeSat Capabilities	3 wks	Wed 23/04/14	Tue 13/05/14	13								
15		3.5	📌	Generate most feasible mission speciifcations	2.8 wks	Wed 14/05/14	Mon 2/06/14	14								
16		4	📌	**Documentation**	**28.6 wks**	**Wed 20/11/13**	**Fri 6/06/14**									
17		4.1	📌	Continual Documentaton of activities	21.4 wks	Wed 20/11/13	Thu 17/04/14									
18		4.2	⇨	**Thesis B Report**	**6.8 wks**	**Fri 18/04/14**	**Wed 4/06/14**	17								
19		4.2.1	📌	First Draft Generation	5.2 wks	Fri 18/04/14	Fri 23/05/14	17								
20		4.2.2	📌	Feedback and Revision	1.4 wks	Mon 26/05/14	Tue 3/06/14	19								
21		4.2.3	📌	Printing and Publication	0.2 wks	Wed 4/06/14	Wed 4/06/14	20								
22		4.3	📌?	Journal Paper Preparation												
23		5	📌	Thesis B Due	0 days	Fri 6/06/14	Fri 6/06/14	18								6/06

Project: thesisBplanv1.mpp
Date: Thu 24/10/13

Task	▬▬▬	Project Summary	▬▬▬	Inactive Milestone	◇	Manual Summary Rollup	▬▬▬	Deadline	⬇
Split	··········	External Tasks	▬▬▬	Inactive Summary	▽▽	Manual Summary	▽▽	Progress	▬▬▬
Milestone	◆	External Milestone	◇	Manual Task	▬▬▬	Start-only	Ⲷ		
Summary	▬▬▬	Inactive Task	▭▭▭	Duration-only	▭▭▭	Finish-only	⊐		

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