MEMS tunable polarization rotator for optical communication - Timeplan

WBS	Priority	Tasks	Start	End	Duration (Days)	% Complete
1		**Initial Setup**	1/18/16	1/20/16	3 Days	100%
1.1	High	Setup plan	1/18/16	1/19/16	2 Days	100%
1.2	Med	Setup gitRepo	1/19/16	1/19/16	1 Days	100%
1.3	Med	Setup latex environment	1/20/16	1/20/16	1 Days	100%
2		**Literature Review**	1/21/16	2/12/16	23 Days	74%
2.1	High	Optical waveguides, waveguide modes, dielectric waveguides	1/21/16	1/25/16	5 Days	100%
2.2	High	Polarization in optical waveguides	1/26/16	1/27/16	2 Days	100%
2.3	High	Polarization components	1/28/16	1/29/16	2 Days	100%
2.4	Med	BiWeekly report	1/29/16	1/29/16	1 Days	100%
2.5	High	Passive polarization rotators	2/01/16	2/02/16	2 Days	100%
2.6	High	Active polarization rotators	2/03/16	2/05/16	3 Days	100%
2.7	Med	BiWeekly report	2/12/16	2/12/16	1 Days	60%
2.8	High	Current state of art	2/08/16	2/12/16	5 Days	0%
2.8.1	High	In optical fiber communications	2/08/16	2/09/16	2 Days	0%
2.8.2	High	In silicon photonics-based ones	2/10/16	2/12/16	3 Days	0%
3		**Learn and design Simulation**	2/15/16	2/26/16	12 Days	0%
3.1	High	Select simulation approach (Comsol, CST)	2/15/16	2/19/16	5 Days	0%
3.2	High	Design use case	2/15/16	2/17/16	3 Days	0%
3.3	High	Run simulations	2/18/16	2/18/16	1 Days	0%
3.4	High	Interpret results	2/19/16	2/19/16	1 Days	0%
3.5	Low	Redesign and verify if required	2/22/16	2/26/16	5 Days	0%
3.6	Med	BiWeekly report	2/26/16	2/26/16	1 Days	0%
4		**Fabrication**	2/29/16	3/18/16	19 Days	0%
4.1	High	Fabricate the design	2/29/16	3/18/16	19 Days	0%
4.2	Med	BiWeekly report	3/18/16	3/18/16	1 Days	0%
5		**Vacation**	3/21/16	3/27/16	7 Days	0%
5.1	High	Easter Holidays	3/21/16	3/27/16	7 Days	0%
6		**Measurement setup and analysis**	3/28/16	4/15/16	19 Days	0%
6.1	High	Verify if setup is ready	3/28/16	3/29/16	2 Days	0%
6.2	High	Understand about the setup	3/30/16	4/01/16	3 Days	0%
6.3	Med	BiWeekly report	4/01/16	4/01/16	1 Days	0%
6.4	High	Take measurements	4/04/16	4/08/16	5 Days	0%
6.5	High	Analyze results	4/11/16	4/15/16	5 Days	0%
6.6	Med	BiWeekly report	4/15/16	4/15/16	1 Days	0%
7		**Optimize Design**	4/18/16	6/19/16	63 Days	0%
7.1	High	Design optimization, fabrication and measurement	4/18/16	6/03/16	47 Days	0%
7.2	Med	BiWeekly report	4/30/16	4/30/16	1 Days	0%
7.3	Med	BiWeekly report	5/20/16	5/20/16	1 Days	0%
7.4	High	Write Thesis Prepare Presentation	6/06/16	6/19/16	14 Days	0%
8		**Master Thesis opponent**	6/20/16	6/28/16	9 Days	0%
8.1	Low	Be an opponent in Master Thesis	6/20/16	6/24/16	5 Days	0%
8.2	Low	Be present in 2 presentations	6/24/16	6/24/16	1 Days	0%
8.3	Low	Write conclusions/review for opponent	6/28/16	6/28/16	1 Days	0%