Timeline of Thesis

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1 Overview

My goal is to submit the thesis by end of January 2020, and no later.

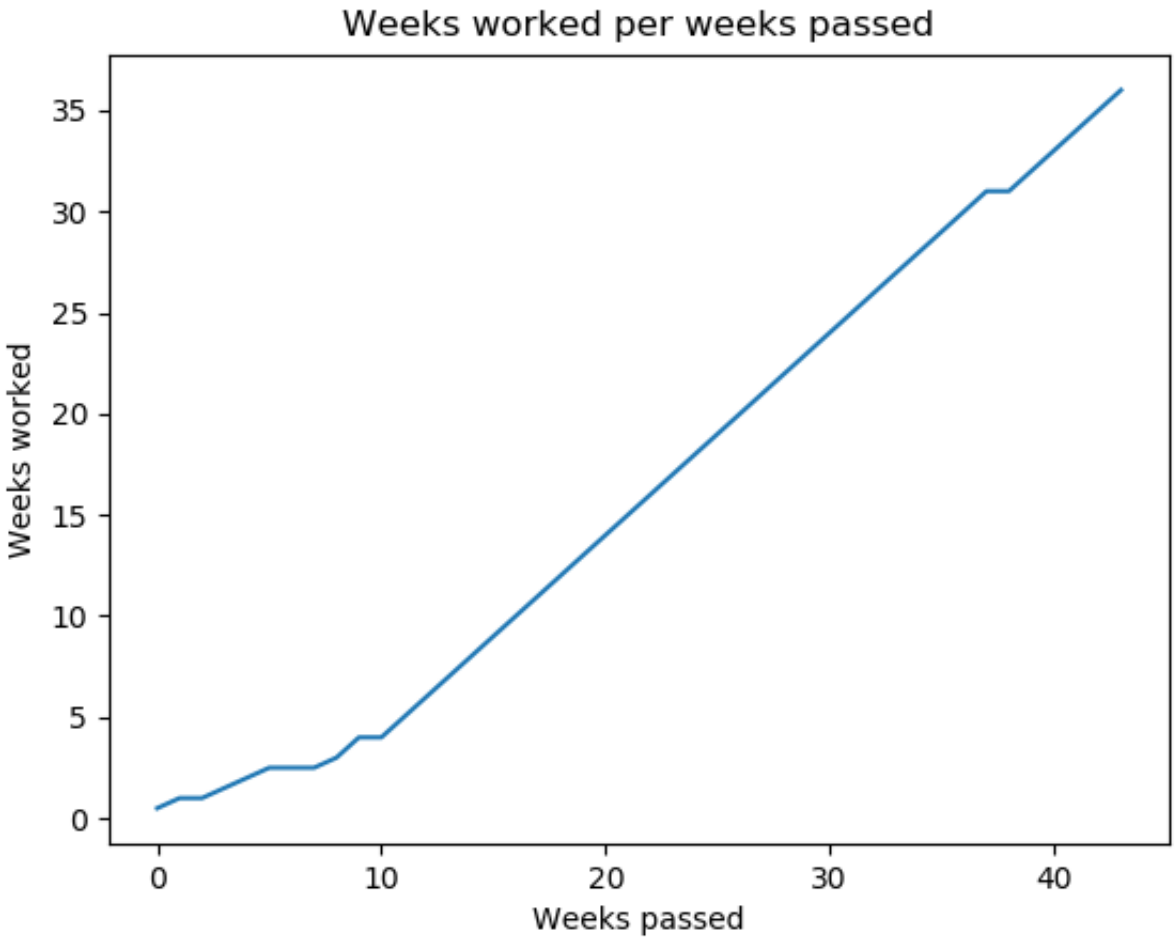
Initially 6 weeks in a 3 month period. Followed by 6.5 months in a 7 month period. 8 months total in a 10 month period.

2 Table

WP = weeks passed, WW = weeks worked

Date	WP	Rate	WW	Goal/Note
Apr 1	1	0.5	0.5	Reading
Apr 8	2	0.5	1.0	Formulated research question
Apr 15	3	0	1.0	Time off
Apr 22	4	0.5	1.5	Completed draft of abstract and timeline
Apr 29	5	0.5	2.0	Investigated damage types and OpenSees
May 6	6	0.5	2.5	Project presented to TNO staff
May 13	7	0	2.5	Father visit
May 20	8	0	2.5	Exam
May 27	9	0.5	3.0	Generated data from static loads with OpenSees
Jun 3	10	1	4.0	Completed literature review draft
Jun 10	11	0	4.0	Mother visit
Jun 17	12	1	5.0	
Jun 24	13	1	6.0	
July 1	14	1	7.0	Completed engineering plan and thesis structure
Jul 7	15	1	8.0	Generated data from static loads with Diana
Jul 14	16	1	9.0	Completed first analysis of static analysis data
Jul 21	17	1	10.0	Implemented NC and classified one damage scenario
Jul 28	18	1	11.0	
Aug 5	19	1	12.0	Generated synthetic data from dynamic analysis
Aug 12	20	1	13.0	
Aug 19	21	1	14.0	Completed first analysis of dynamic analysis data
Aug 26	22	1	15.0	
Sep 2	23	1	16.0	Completed (SHB) clustering of vibration data
Sep 9	24	1	17.0	
Sep 16	25	1	18.0	Determined optimal sensor placement for bridge 705
Sep 23	26	1	19.0	
Sep 30	27	1	20.0	Classification of remaining damage scenarios
Oct 7	28	1	21.0	
Oct 14	29	1	22.0	Quantified uncertainty in the model
Oct 21	30	1	23.0	
Oct 28	31	1	24.0	Completed a cost-beneft analysis of the DSS
Nov 4	32	1	25.0	
Nov 11	33	1	26.0	Outlined a decision support system
Nov 18	34	1	27.0	
Nov 25	35	1	28.0	Generalizing the DSS to bridges other than 705
Dec 2	36	1	29.0	
Dec 9	37	1	30.0	Completed draft of thesis
Dec 16	38	1	31.0	Built GUI to interact with the DSS
Dec 23	39	0	31.0	Time off
Dec 30	40	1	32.0	
Jan 6	41	1	33.0	
Jan 13	42	1	34.0	
Jan 20	43	1	35.0	
Jan 27	44	1	36.0	Submit

3 Plot


Weeks worked per weeks passed
Weeks worked
Weeks passed
0
5
10
15
20
25
30
35
0
10
20
30
40