Time plan

Legend explanation:

start: begin to work on the objective.
submit: submit to supervisor for review.
finish: completion of objective considering correction rounds.

March (28 days)

Objective 1): Finish Peg-socket journal paper, ¼ of the results have been done, most of the work concerns running the peg-socket task under different conditions (as mentioned on the paper) and due the relevant statistics. And finish writing up the paper.

Objective 2): Write **introduction** and the **background** sections (24 p)
start: 03.03 submit: 31.03 (28 days) finish: 15.04

April (30 days)

Objective 1): Corrections and add robot implementation to the MLMF journal and resubmit.
start: 01.04 submit: 30.04 (30 days) finish: 15.05

Objective 2): Write chapter: **Risk prone and averse search strategies.** This will be roughly 20
start: 01.04 submit: 20.04 (20 days) finish: 08.05

Objective 3): Submit latest work to RAS journal.

Mai (31 days)

Objective 1): Write chapter: **Functional based Bayesian filter. (**26p**)**
start: 01.05 submit: 26.05 (25 days) finish: 20.06

Objective 2): Resubmit MLMF journal. (15.05)

June (30 days)

Objective 1): Write chapter: **Reinforcement learning in belief space & Conclusion.** (30 + 5 p)
start: 27.05 submit: 15.06 (18 days) finish: 12.07

Objective 2): Choose committee: 28.06.2016 (Pedro Lima & Mark Toussin)

July (31 days)

Objective 1): Submission of the draft of the thesis: **12.07.2016**
Objective 2): Slides for private defense
start: 15.07 submit: 30.07 (15 days)

August (30 days)

Objective 1): Oral rehearsal by the 5th of August.

Objective 2): Oral Exam: **25.08.2016**

Thesis: Learning Search Strategies from Human Demonstrations

Table of content:

1. Introduction
    4 p
2. Background
    20 p
3. Risk prone and averse search strategies
    23p
4. Functional based Bayesian filter
    26p
5. Reinforcement learning in belief space
    30p
6. Conclusion
    5p