Table of Contents:Required for planning a course

1. Enroll in the same course from the previous year before your upcoming year starts, to potentially get more practice material. ☐ ☒
2. Download the old course before it is emptied. (not accessible)☐ ☒
3. Look at an old exam to see how you are tested (w.r.t. your grade).☐ ☒
4. Based on that exam determine what kind of exercises/work should be performed to pass the exam. ☒
5. Write down list of Learning Objectives.☒
6. Write down list of lecture topics☒
7. Write down list of assignments with topics☒
8. Write down deadlines and subjects in `/CsvTasks/Tasks.csv`
9. Write down exam dates in the same table☐
10. Write down list of practice material☐
11. Write down link practice material to lecture topics☐
12. Estimate hours of work per practice material.☐
13. Estimate hours of work per lecture pre- and post evaluation.☐
14. Write all tasks per work type as "commanders intend"[**?**]:☐
    - Read☐
    - Assignment☐
    - Lecture pre-study☐
    - Lecture post-study☐
    - Exam preparation☐
    - ..
15. Plan 20 % buffer time☐
16. Do the work.☐
17. Stick to planning.☐
18. Check if you planned for succes:
    - Check if there is enough practice material to satisfy the requirements for a good grade as described in point 4. ☐
    - If not, create your own, ☐
    - Discuss your doubts on questions to which you did not have an answer to, with fellow students, the TA's and/or Teachers.☐

1 Enroll in the same course from the previous year before your upcoming year starts, to potentially get more practice material.

☐ Not possible

2 Download the old course before it is emptied.

1. create a new folder for the course named "<coursecode><coursename>"☐ Not possible
2. In folder ¡"course code" "course name"¿ create new folder named: "<oldcourse><year-year>"☐ Not possible
3. Go to table of contents(TOC)☐ Not possible
4. Click download it to folder "<oldcourse><year-year>"☐ Not possible
5. Then on right mouse button(RMB)>Save page as HTML☐ Not possible
6. Store the website so you know what was on the TOC in which order.☐ Not possible
7. (Or print page as pdf)☐ Not possible

☐

3 Download old exams

Download them from the sources:

1. Brightspace old course
2. Brightspace new course
3. Studeersnel
4. Aerostudents

☐ Not possible (no exams)

4 Look at an old exam to see how you are tested (w.r.t. your grade).

The exam typpically consists of:

1. 10% Boerenverstand about gps sattellite timeing and relativistic effects
2. 15-20% gnarly details about matrix computations
3. 15-20% statistics and parameter optimisation (least squares if you have β then how do you compute covariance?
4. 10% inertial vs reference frame transformations, explain
5. Coordinate parameter estimation (or gps or sattellite tracking) random knowledge questions, eg. what is the reducatia matrix?
6. 25% kalman filter(and gps) Either understanding or mathematics.

☐ Not possible (no exams)

5 Write down list of Learning Objectives

1. skipped

6 Write down list of lecture topics

- W2 Introduction SSE
- W3 Identifying stakeholder needs
- W4 Generating, evaluating and selecting concepts
- W5 From Stakeholder expectations to system requirements
- W6 Logical decomposition and design solution
- W7 Estimating lifecycle costs
- W8 Managing technical risk
- W9 Integrating the system
- W10 System roll-out and lessons learnt
- W11 Verifying and validating
- W12 Managing the technical effort
- W13 Model Based Systems Engineering
- W14 Managing interfaces and configuration

7 Write down list of assignments with topic

r.	Cal	tw	Topic	Available	Due	Source due	Weight	Source weight
			gps positioning dyn. LS		2019-10-08T10:45	Schedule	0.25	Grades
			Kalman filter		2019-10-18	Schedule	0.083333333	grades

8 Write down exam dates in the same table

☒

9 Schedule old exam practice

1. Write down list of all exam exercises and their topic
2. Write down the topic of the lecture that matches best
3. Schedule making those exercises in the week of that lecture using the Task.csv

10 Write down list of practice material with link

Skipped

11 Write down link practice material to lecture topics

Skipped

12 Estimate hours of work per practice material.

13 Estimate hours of work per lecture pre- and post evaluation.

14 Write all tasks per work type as "commanders intend"[?]:

14.1 Read

14.2 Assignment

14.3 Lecture pre-study

14.4 Lecture post-study

14.5 Exam preparation

14.6 ..

15 Plan 20 % buffer time

16 Do the work.

17 Stick to planning.