Exam: Project Management June 2017

Exam format :
Written paper about how you organized and executed the Master Thesis + 20min presentation on paper + 10min Q&A pertaining the paper and general theory questions.
It is expected to use as much course material as possible to make your paper, even inventing numbers to add project crashing or other features is allowed.
Not a lot of explanation is given in advance. Be sure everything adds up in the text + only explain the things that were relevant for your Thesis (or the thesis of your teammate)

Extra questions (30/05/2017) : What is Fast Tracking? Explain the difference between Critical Path and Critical Chain, and what are their characteristics and explain for what reason they could be non-sequenced (cut up).

Questions asked in the past (from the Engineering wiki, which is not accessible for non-engineers…) :

1. What is the effect called that a project is finished exactly at the deadline? ***Parkinson syndrome***
2. What is the organisational structure of the KUL? *Mixed, functional* ***departments and projects : matrix structure***
3. What does Goldratt say about Buffers? ***Instead of having individual buffers for each task, have an overall project buffer at the end of the critical chain and feeder buffers at the end of the feeder-chains.***
4. How can you speed up the process? Project Crashing / Fast Tracking.
5. Earned Value Analysis
6. Difference between CPM & Pert
7. How to determine a project buffer without using the standard 5 to 10% rule?

Tips : When taking this course, having a good schedule (Gantt Chart) that you also use to communicate with your supervisors is a good starting point. It is advised to go to the Microsoft Project Workshop, make sure that you have everything prepared so you can start resource loading and leveling your schedule and also determine critical path/chain. The paper and presentation is done in groups of 2. The students who follow the course is a big collection of Engineering, Social Sciences (Digital Humanities), Bio-Engineers and others.