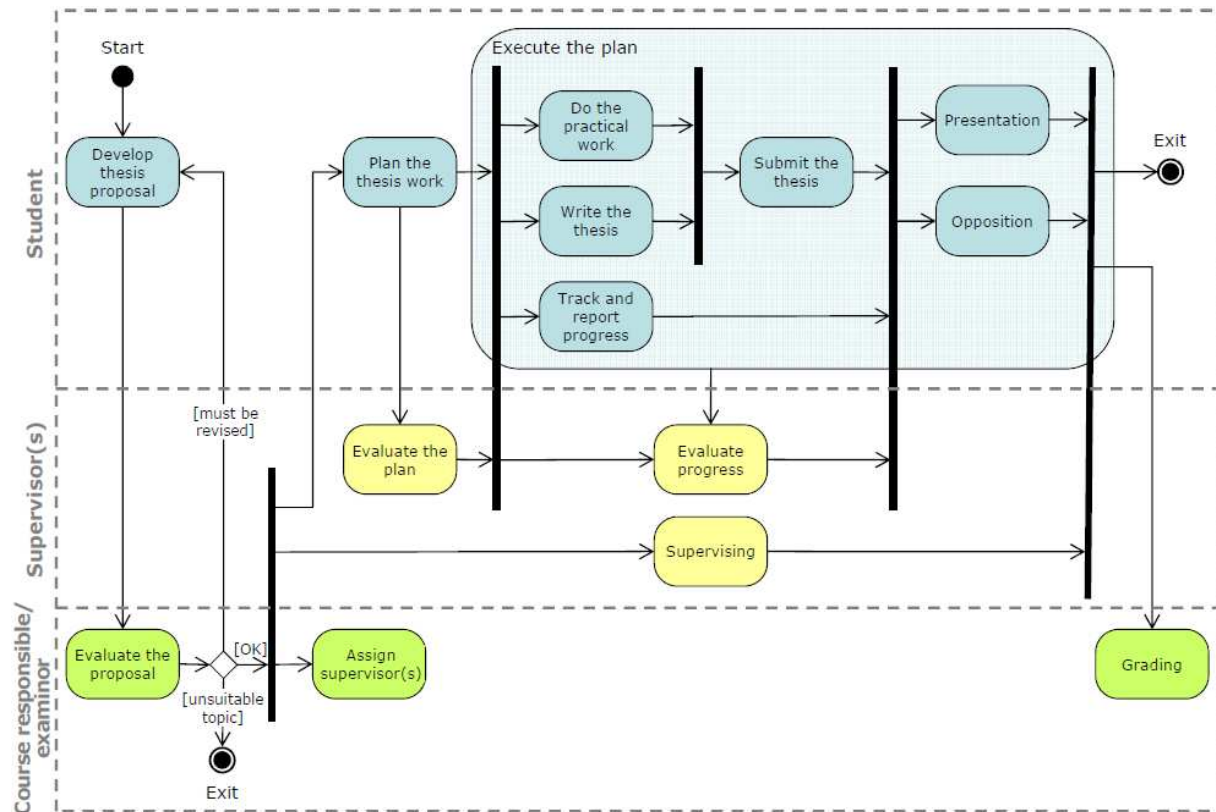## *Thesis process overview – Computer Science*

The figure below gives an overview over the main steps for writing a thesis in Computer Science.

The three (green) boxes in the lower third of the diagram are steps executed by the course responsible in collaboration with the course examiner. After topic approval, the course responsible assigns one or more supervisors. The examiner grades the thesis. The three (yellow) boxes in the middle third are steps executed by the supervisors (internal and external). The supervisors evaluate the student's plan for the thesis, how the thesis is executed (the process) and provide guidance. The (blue) boxes in the topmost compartment visualize the student's work. The student develops a written thesis proposal, a plan for the thesis work, and actually executes the plan. The work has to be documented and reported in written form as well as orally. Furthermore, the student must act as opponent for another student's thesis. The student takes responsibility for discussions with the supervisor(s), for monitoring and updating his or her plan, as well as for the actual thesis work itself. The black vertical lines mark milestones. For each milestone there will be a decision to either continue the work or to end the thesis with a failing grade.

The three rightmost black lines correspond to the course's "moment". When the supervisor approves that the student is ready to submit his or her work, the first "moment" can be graded (corresponding to 13hp of 15hp and 28 of 30 hp, respectively). After oral presentation and opposition, the second "moment" can be graded. The final grading can be done when all required adjustments have been implemented and all documents have been submitted (see below).

The following documents have to be submitted to the course responsible for grading:

1. A written report (the actual thesis)
2. The project plan
3. The presentation
4. An opposition report
5. The project diary, weekly reports, meeting minutes or other material documenting the process
6. Software/code (or a link to those) and other material of importance for grading