

Sensorveiledning/Assessor Guidance TEK5110

TEK5110 has an oral examination, reflecting the previous work.

- a) Paper presentation, where the candidate selected, analysed and evaluated a scientific paper, and presented the results. The paper presentation was mandatory to go up to the exam, and is seen as the basis for a critical analysis of work being performed.
Read more at http://its-wiki.no/wiki/TEK5110/List_of_papers for List of papers
- b) Group work, where the candidates selected a topic, analysed, evaluated and presented the topic. Read more about the group work on http://its-wiki.no/wiki/TEK5110/Group_work for topics and evaluation criteria. The group work is the basis for part 1 and 2 of the oral exam.
- c) Final oral exam, described in this document

The oral exam consists of three parts.

Part 1: Oral presentation of the group work

The students worked on a project, evaluated earlier. This group work builds the basis of part 1 of the oral exam. The student will explain the group work, and indicate her/his contribution.

Goal of the presentation is to explain how of the approach to answer the assignment, the assumptions made and the results being obtained.

The duration of this part is strictly 8 min.

Part 2: Questions to the assignment

In the second part, dedicated questions will be asked related to the assignment. Here the goal is to see to what extent the student has the fundamental knowledge being the basis for answering the assignment. Furthermore, the questions will put the assignment into context, e.g. asking for «what would have changed if ...».

This part is handled as a dialogue, and will last for up to 7 min.

Part 3: Overall questions

During the course, a set of questions have been established, addressing the topics of the specific lecture. The student will select randomly a set of questions, one set at a time.

Giving some time to think about the questions, the student will then provide answers to this specific set of questions.

Typically 3-5 sets of questions will be selected, in order to check the broader understanding of the topics of the various lectures.

This final part lasts typically for 10 min.

Final Grade

The final grade is established based solely on the results of the three parts of the oral exam.