

Guidelines for oral presentations

ITD 25108 Teknologiprojekt

Høst 2020



The project presentation is worth 50 points, and the project report is worth 50 points

Each team should book a single time slot on the following doodle poll:

https://doodle.com/poll/d47kb2uczwnq8me9?utm_source=poll&utm_medium=link

The meeting shall take place on zoom. You shall receive the link later.

Note:

(i) those members of the team who are joining separately must sign in (using your HIØF account) on zoom. You must show your face !

(ii) if some members of the team shall be appearing together, then it is enough that one of these signs in (using your HIØF account), but you must all show your faces !

(iii) Please do sign-in using your HIØF account. No guest logins shall be allowed.

The purpose of the project presentation is to:

[4 points] give a clear statement of the problem you addressed,

[1 points] mention the benefits/significance of solving the problem,

[20 points] describe the methods chosen for solving the problem by giving:

- [7 points] the overall solution architecture,
- [7 points] key ingredients of design and implementation,
- [6] design theory - explain why your design is expected to work,

[15 points] describe the results: Here 15 points are allotted for the actual results documents, and 5 points for your explanation of reasons for your result.

- State your results. You get:
 - 5 out of 15 points for documenting that your robot could clear the first track (single lane in a loop, with no intersections), or,
 - 10 out of 15 points for documenting that your robot could clear the first track (single lane in a loop, with no intersections) **and**, documenting that on the third track your robot could clear at least an intersection, or at least two lanes merging or two lanes splitting from one, or,
 - 15 out of 15 points for documenting that your robot could clear the first track (single lane in a loop, with no intersections) **and**, documenting that your robot could clear the third track (the one with two lanes some of the time, and with lane splittings, mergings and intersections).
- documenting by EITHER demonstrating your robot live on the most difficult track that it can clear, or by showing videos of your robot on the course,

[5 points] Explaining the reasons why you got the results that you got.

[5 points] for answering the questions from the sensors

With a good presentation we should be able to

- judge whether the project can be declared as successfully concluded,
- judge whether you understood your own design
- judge whether you understood your results and why you got the specific results that you got.

Plan a presentation for about **22 minutes**, and keep the rest of the time for questions.