Grading guideline

Course code and course name	PIT9206: Evolutionary Computation and Search-Based Software Engineering
Course outline	https://www.kristiania.no/en/syllabus/school-of-doctoral-studies/phd/pit9206/evolutionary-computation-and-search-based-software-engineering/
Semester and year	1st, 2024
The assignment is available in Wiseflow.	

The attachment on the last page refers to the national qualitative descriptions of grades.

The exam is Pass/Fail.

Requirement for Passing:

- Submitted report must describe an empirical experiment in the context of SBSE. Students have free choice on what problem to address, and can use or extend any existing SBSE tool to carry out this experiment.

- Report must be written in Latex

- Sumbitted files must include the raw output data of the performance of the analyzed SBSE problem. Such data will be the input to R scripts for data analysis

- Must provide R scripts that take as input the raw output of the performed experiment, and generate tables (in Latex format) or figures with the adequate statistical tests needed to analyze the results (e.g., to claim which of the compared algorithms or parameter variants give better results). These generated files must be then directly imported in the Latex file of the report (e.g., with commands like **\input** and **\includegraphics**).

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Attachment:

About Assessment Guidelines

In 2018, a requirement for grading guidelines for all exams was introduced by law. The grading guidelines should be made public after the exam and at the latest when exam results are available. Grading guidelines ensure transparency for students and should contribute to fair grading across different assessors and between original grading and grade appeals. Grading guidelines should be created simultaneously with the assignment, serving as a quality check for the assignment text, the proposed solutions, and the assessment criteria.

Depending on the subject and the nature of the exam, grading guidelines may be designed differently. The same generic guidelines for master's thesis subjects may be used across several semesters, while other subjects may need to have guidelines adapted each semester. See examples of, and tips for, grading guidelines here.

Grading scale

The table below illustrates how the Norwegian Association of Higher Education Institutions (UHR - Universitets- og høyskolerådet) defines general qualitative requirements for letter grades."

Letter grade	Description	General, not subject-specific, description of assessment criteria
A	Outstanding	Outstanding performance that clearly stands out. The candidate displays extremely strong judgment and a great deal of independent thought.
B	Very good	Very strong performance. The candidate displays good judgment and indpendent thought.
C	Good	A good performance that satisfies most assessment criteria. The candidate displays a good deal of sound judgement and independent thought in the most important areas of assessment.
D	Fair	An acceptable performance with some clear deficincies. The candidate somewhat displays a level of sound judgement and independent thought.
E	Sufficient	A performance that only satisfies the minimum requirements. The candidate displays a poor level of judgment and independent thinking.
F	Fail	A performance that does not satisfy the most basic formal requirements. The candidate lacks both sound judgement and independent thought in their work.

Or

Pass/ Fail grade.To achieve the **'Pass'** grade it is required that the candidate demonstrates the attainment of learning outcomes and that the student, through the examination, shows the necessary knowledge, skills, and competence. 'Pass' thus requires a consistently good performance that is satisfactory in most areas, where the candidate demonstrates evaluative abilities and independence in key areas. The grade should not be tied to a specific level on the letter grading scale.