

Grading system for TCM315 Open Quantum Systems

There will be no exam. Instead, points are collected by **correctly** solving problems from weekly exercise sets. Students return their solutions on Moodle by the given deadlines, and the course assistant will grade them and provide feedback. In total, there will be N weekly exercise sets, and the grading will be based on the $N - 1$ best scores you receive during the course. Each considered set is given equal weight in the grading of the course, and your grade will be determined by how many points you collect based on the following rules:

- Grade 5: at least 90% of maximum points
- Grade 4: at least 80% of maximum points
- Grade 3: at least 70% of maximum points
- Grade 2: at least 60% of maximum points
- Grade 1: at least 50% of maximum points

In addition, students gain bonus points from answering all questions in an exercise correctly. These bonus points will be counted among the points you collect during the course but they will not be considered when calculating the number of maximum points used to determine the grades according to the already-mentioned rules, meaning that the bonus points can only boost your grades. For example, it is technically possible to collect more than 100% of the maximum points, and you can earn grade 5 even if you collect less than 90% of the normal points.

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WHAT SOLVING AN EXERCISE “CORRECTLY” MEANS

- Each exercise is subdivided in questions. A correct answer to a question yields the corresponding points. Correct means
 - The answer is mathematically correct and **motivated in full detail**. Vague answers with too little detail will only attain partial or no credit at all.
 - The answer is written out in a **well readable** manner with no possible ambiguity regarding logic of the calculations. Careless or hurried scribbling will invalidate the answer. We may decide not to accept an answer if the presentation presents any ambiguity.