



LUND UNIVERSITY
Faculty of Science

Centre for Mathematical Sciences
Division of Mathematics and Numerical
Analysis

Course Analysis for NUMN28 Numerical Simulations of Flow Problems, VT2 2023

Course Information

Lecturer: Philipp Birken

Teaching assistants:-

Number of students:

5 newly registered and 0 re-registered.

0 students answered the course evaluation, 0 of them are enrolled on programme name.

Examination

Project: 1 student passed.

Oral examination: 1 student passed.

Ordinary examination: 2 students participated and 1 of them passed.

Resit examination: 1 students participated and 0 of them passed.

Final grades:

In all, 1 students, including 0 re-registered students, have got their final grade.

1 passed with distinction.

0 passed.

Course Evaluation

Summary of student's answers:

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Teachers' comments:

The course had

- 2 Lectures per week

- 5 Weekly assignments and one final project

The assignments were corrected to give the students feedback. Student handins of the assignments was lackluster.

The final project was mandatory, and then there was an oral exam based on this.

Changes from the previous course realisation:

Compared to the previous course realisation, a few assignments were adjusted. Also, some content on fluid dynamics was removed to make more room for iterative solvers.

Suggestions for the next course realisation:

The goal is to the assignments so that the students work with more complex flow problems. We might add a separate lecture on DUNE. I will look at the overall course content to generate a more streamlined learning experience.