



LUND UNIVERSITY
Faculty of Science

Centre for Mathematical Sciences
Division of Mathematics and Numerical Analysis

Course Analysis for MATC70 Matrix Theory, Autumn 2025

Course Information

Lecturer: Carl Olsson

Teaching assistants:

Number of students:

3 newly registered and 1 re-registered.

5 students answered the course evaluation via CEQ, which is joint with FMAN71 at LTH.

Examination

Written take-home examination: 3 students passed.

Oral examination: 3 students passed.

Computer assignments: 3 students passed.

Final grades:

In all, 3 students, including 1 re-registered student, have got their final grade.

3 passed with distinction.

Course Evaluation

Summary of student's answers:

Overall the students seem satisfied with the course, although the response frequency is very low. There is one negative comment about the canvas page being poorly structured and one that states that it is hard to engage in the course during the first study period since there are no mandatory tasks in this period.

Teachers' comments:

The course consists of on campus lectures that give an overview of the theory of the course. In addition, there are exercise sessions where students can work with exercises from the book and ask questions. This year I have also solved an old exam during these exercise sessions. The course also has 3 voluntary assignments and 2 mandatory assignments. The voluntary assignments are designed to allow students that have little experience of writing mathematical proofs to practice this and get feedback.

To pass the course the students have to pass two mandatory computer assignments, write a home exam and take an oral exam. The home exam together with the oral exam determines the final grade.

Changes from the previous course realisation:

There were no major changes this year.

Suggestions for the next course realisation:

There will be some updates to the voluntary assignments.

Report Course Evaluation, FMAN71

Basic facts

Course name	Matrix Theory	
Course code	FMAN71 Course syllabus	
ECTS credits	7.5	Study hours according the curricula
Year	202526	Lectures 36 h
Study period the course was finished	HT_LP2	Group work 16 h
Programme	all	Laboratories 0 h
Registrated students	88	Time with supervisor 2 h
Number and share of passed students	48 / 55 %	Self study time 146 h
Number answers and response rate	5 / 6 %	
Number answers from males	2	
Number answers from females	1	

Summary of questionnaires

The CEQ-score span between -100 och +100, there -100 means that "I fully disagree to the statement" and +100 "I fully agree to the statement".

Presence at teaching

Part of teaching	Number	Share
0-30 %	2	40 %
30-70 %	1	20 %
70-100 %	2	40 %

Scales and questions

Scale	Score	StdDev
Good Teaching	+78	25
Clear Goals and Standards	+59	31
Appropriate Assessment	+84	24
Appropriate Workload	+44	41

Special questions

The course seems important for my education	+75	29
Overall, I am satisfied with this course	+63	48

Distribution of the answers from question 26: "Overall, I am satisfied with this course"

	Number	Share
Dissatisfied (<0)	0	0 %
Neutral (0)	1	20 %
Satisfied (>0)	3	60 %

Distribution of the answers from question 17: "The course seems important for my education"

Mean of CEQ-score	+75
Standard deviation (StdDev)	29

No answer	1 20 %
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Mean of CEQ-score	+63
Standard deviation (StdDev)	48

Comments

Comments by the student course representative

Comments have not been submitted before the deadline

Comments by the course leader

Comments have not been submitted before the deadline

How the questionnaires were filled in

By web forms.