

## Course Analysis for MATM12 Analytic Functions, Autumn 2024

#### Course Information

Lecturer: Anders Olofsson Teaching assistants: 0 Number of students:

23 newly registered and 4 re-registered. 4 students answered the course evaluation.

#### Examination

**Oral examination:** 20 students passed. **Written examination:** 20 students passed.

- Ordinary examination 11/12 2024: 19 students participated and 14 of them passed.
- Resit examination 15/1 2025: 6 students participated and 6 of them passed.

#### Final grades:

In all, 20 students, including 1 re-registered student, have got their final grade. 7 passed with distinction. 13 passed.

#### Course Evaluation

#### Summary of student's answers:

Positive about course content and presentation of such.

#### Teachers' comments:

Very few answers to course evaluation. Not statistically significant.

#### Changes from the previous course realisation:

Smaller adjustments. This is not an appropriate place for technical discussion.

#### Suggestions for the next course realisation:

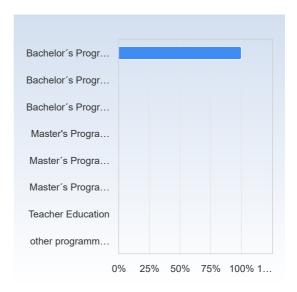
Keep current format. Lack of understanding of finer aspects of differential calculus is an eternal problem. This type of educational problem will hardly be resolved by a cutback on complex analysis.

## MATM12HT24 Analytic Functions Respondents: 27

Respondents: 27 Answer Count: 4 Answer Frequency: 14.81%

#### I have studied this course as part of

I have studied this course as part of	Number of responses
Bachelor's Programme in Mathematics	4 (100.0%)
Bachelor's Programme in Physics, Theoretical Physics, Astronomy	0 (0.0%)
Bachelor's Programme, other specialization	0 (0.0%)
Master's Programme in Mathematics	0 (0.0%)
Master's Programme in Mathematical Statistics	0 (0.0%)
Master's Programme, other specialization	0 (0.0%)
Teacher Education	0 (0.0%)
other programme or as stand alone course	0 (0.0%)
Total	4 (100.0%)

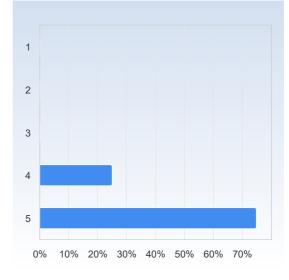


	Mean	Standard Deviation
I have studied this course as part of	1.0	0.0

## On the scale 1-5 select the option that best matches your opinion: 1= disagree completely $\rightarrow$ 3= partly agree $\rightarrow$ 5= agree completely

#### 2. My prior knowledge has been sufficient to assimilate the contents of this course.

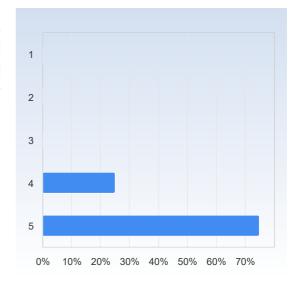
2.llMy prior knowledge has been sufficient to assimilate the	
contents of this course.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (25.0%)
5	3 (75.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
2. My prior knowledge has been sufficient to		
assimilate the contents of this course.	4.8	0.5

#### 3.II have participated actively in the course.

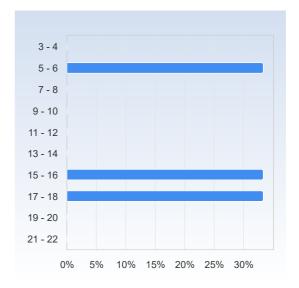
3.II have participated actively in	
the course.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (25.0%)
5	3 (75.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
<ol><li>Il have participated actively in the course.</li></ol>	4.8	0.5

# Average number of hours spent in total on the course per week (including scheduled activities):

Average number of hours spent in total on the course per week	
(including scheduled activities):	Number of responses
3 - 4	0 (0.0%)
5 - 6	1 (33.3%)
7 - 8	0 (0.0%)
9 - 10	0 (0.0%)
11 - 12	0 (0.0%)
13 - 14	0 (0.0%)
15 - 16	1 (33.3%)
17 - 18	1 (33.3%)
19 - 20	0 (0.0%)
21 - 22	0 (0.0%)
Total	3 (100.0%)



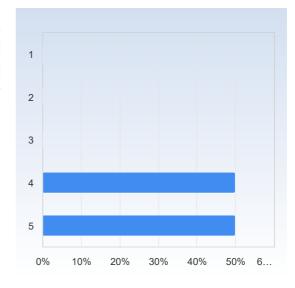
	Mean	Standard Deviation
Average number of hours spent in total on the		
course per week (including scheduled activities):	13.0	6.2

#### The course in general

## On the scale 1-5 select the option that best matches your opinion: 1= disagree completely $\to$ 3= partly agree $\to$ 5= agree completely

The way the course was taught and organised suited me.

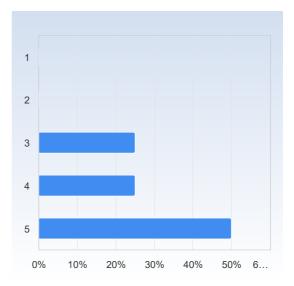
The way the course was taught and organised suited me.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (50.0%)
5	2 (50.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The way the course was taught and organised		
suited me.	4.5	0.6

#### The number of teacher lead activities (lectures, seminars etc.) has been satisfactory.

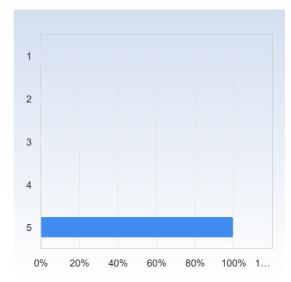
The number of teacher lead activities (lectures, seminars etc.) has been satisfactory.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (25.0%)
4	1 (25.0%)
5	2 (50.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The number of teacher lead activities (lectures,		
seminars etc.) has been satisfactory.	4.2	1.0

## The lectures were valuable for my learning.

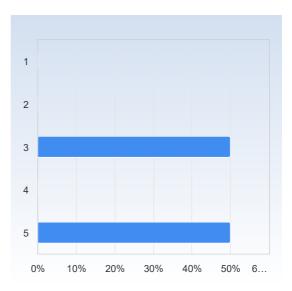
The lectures were valuable for	
my learning.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	4 (100.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The lectures were valuable for my learning.	5.0	0.0

## The seminars were valuable for my learning.

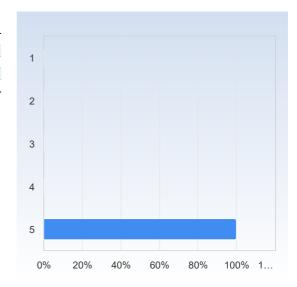
The seminars were valuable for	
my learning.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	2 (50.0%)
4	0 (0.0%)
5	2 (50.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The seminars were valuable for my learning.	4.0	1.2

## Studying on my own was valuable for my learning.

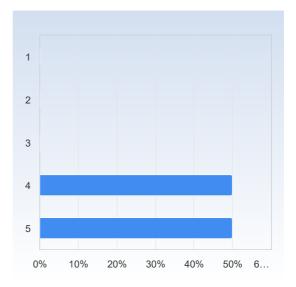
Studying on my own was	Number of responses
valuable for my learning.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	4 (100.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
Studying on my own was valuable for my		
learning.	5.0	0.0

#### The course literature/material was a valuable learning resource.

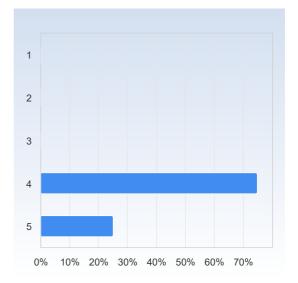
Number of responses
0 (0.0%)
0 (0.0%)
0 (0.0%)
2 (50.0%)
2 (50.0%)
4 (100.0%)



	Mean	Standard Deviation
The course literature/material was a valuable		
learning resource.	4.5	0.6

#### The information I received before the course start was satisfactory.

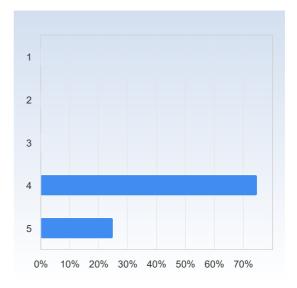
The information I received before	
the course start was satisfactory.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (75.0%)
5	1 (25.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The information I received before the course start		
was satisfactory.	4.2	0.5

## The communication with the teaching staff during the course was good.

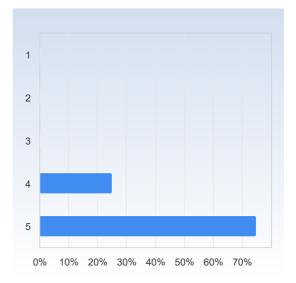
The communication with the teaching staff during the course was	
good.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (75.0%)
5	1 (25.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The communication with the teaching staff during		
the course was good.	4.2	0.5

#### It was clear throughout the course what was expected of me.

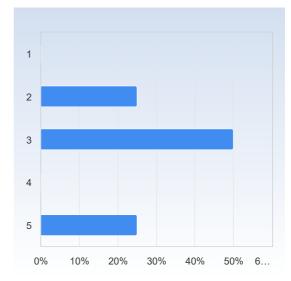
It was clear throughout the	
course what was expected of me.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (25.0%)
5	3 (75.0%)
Total	4 (100 0%)



	Mean	Standard Deviation
It was clear throughout the course what was		
expected of me.	4.8	0.5

#### I have received valuable feedback from my teacher/teachers during the course.

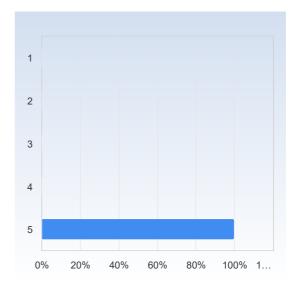
I have received valuable feedback from my teacher /teachers during the course.	Number of responses
1	0 (0.0%)
2	1 (25.0%)
3	2 (50.0%)
4	0 (0.0%)
5	1 (25.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
I have received valuable feedback from my		
teacher/teachers during the course.	3.2	1.3

#### The course had a reasonable workload.

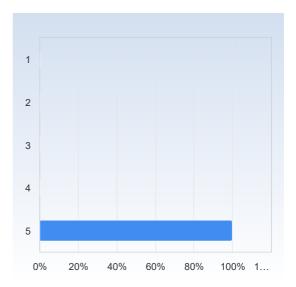
The course had a reasonable	N 1 6
workload.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	4 (100.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The course had a reasonable workload.	5.0	0.0

## The workload was evenly distributed throughout the course.

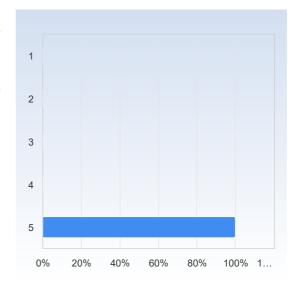
The workload was evenly	
distributed throughout the course.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	4 (100.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The workload was evenly distributed throughout		
the course.	5.0	0.0

#### The examination matched the contents and level of the course.

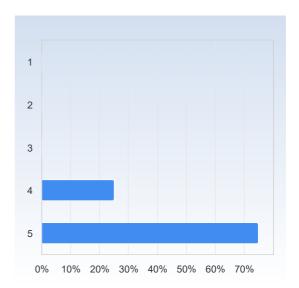
The examination matched the contents and level of the course.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	4 (100.0%)
Total	4 (100 0%)



	Mean	Standard Deviation
The examination matched the contents and level		
of the course.	5.0	0.0

## Overall, I am satisfied with the course.

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course.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (25.0%)
5	3 (75.0%)
Total	4 (100.0%)



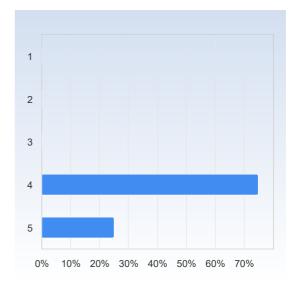
	Mean	Standard Deviation
Overall, I am satisfied with the course.	4.8	0.5

#### On the development of generic skills

## On a scale 1-5 select the option that best matches your opinion: 1= disagree completely $\to$ 3= partly agree $\to$ 5= agree completely

#### The course has increased my ability to read a mathematical text.

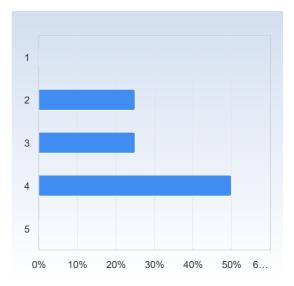
The course has increased my ability to read a mathematical text.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (75.0%)
5	1 (25.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to read a		
mathematical text.	4.2	0.5

#### The course has increased my ability to communicate the subject in writing.

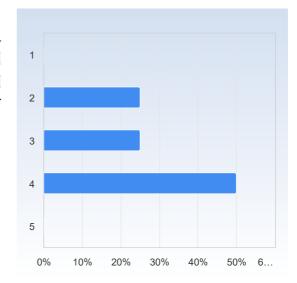
ability to communicate the subject	
in writing.	Number of responses
1	0 (0.0%)
2	1 (25.0%)
3	1 (25.0%)
4	2 (50.0%)
5	0 (0.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to		
communicate the subject in writing.	3.2	1.0

## The course has increased my ability to communicate the subject orally.

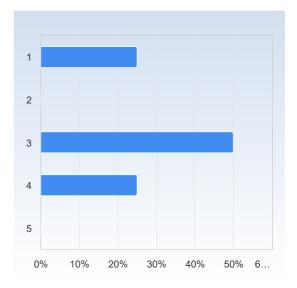
The course has increased my ability to communicate the subject	
orally.	Number of responses
1	0 (0.0%)
2	1 (25.0%)
3	1 (25.0%)
4	2 (50.0%)
5	0 (0.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to		
communicate the subject orally.	3.2	1.0

## The course has increased my ability to cooperate.

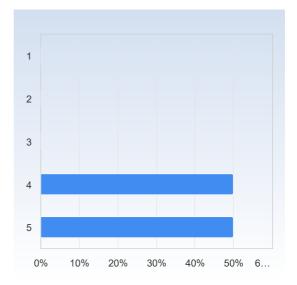
The course has increased my	
ability to cooperate.	Number of responses
1	1 (25.0%)
2	0 (0.0%)
3	2 (50.0%)
4	1 (25.0%)
5	0 (0.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to		
cooperate.	2.8	1.3

## The course has increased my ability to search and process information.

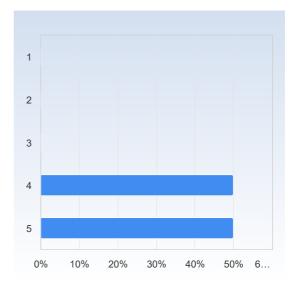
The course has increased my ability to search and process information.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (50.0%)
5	2 (50.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to search		
and process information.	4.5	0.6

## The course has increased my ability to analyze and solve problems.

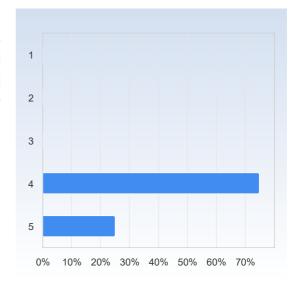
The course has increased my ability to analyze and solve	
problems.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (50.0%)
5	2 (50.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to analyze		
and solve problems.	4.5	0.6

## As a result of this course, I feel confident about tackling unfamiliar problems.

As a result of this course, I feel confident about tackling	
unfamiliar problems.	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (75.0%)
5	1 (25.0%)
Total	4 (100.0%)



	Mean	Standard Deviation
As a result of this course, I feel confident about		
tackling unfamiliar problems.	4.2	0.5