# Report on "Specialised course in Integration Theory", MATP29, Spring 2020

Due to the beginning of pandemia, the regular plan which was based on lectures and seminars in class, has been changed and turned into a reading course. As a teaching method, I have divided the material into lectures and provided to each of them additional notes which aimed to explain the intuition behind the results as well as the main ideas used in the proofs. In addition, I scheduled a weakly zoom-meeting to answer questions and discuss solutions of the assigned exercises. There were 11 registered students, 4 of them participated actively in the zoom meetings and 3 took the take-home exam which they all passed with VG.

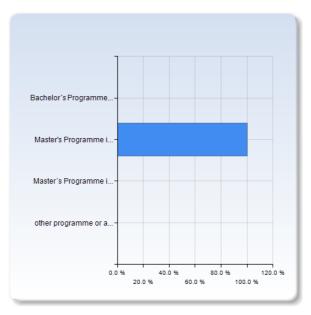
As expected, this new and somewhat ad-hoc method had a relatively strong impact on the students. Only one of them filled in the evaluation form, and had a number of positive inputs. Nevertheless, these opinions also express a preference for zoom lectures, which I completely agree to, especially in view of the experience I gathered during the courses following this one. The book, as well as the additional material I provided seem to be appreciated by this student.

# MATP29 spring 2020

Answer Count: 1

# I have studied this course as part of

	Number of
I have studied this course as part of	Responses
Bachelor's Programme in Mathematics	0 (0.0%)
Master's Programme in Mathematics	1 (100.0%)
Master's Programme in Mathematical	
Statistics	0 (0.0%)
other programme or as stand alone course	0 (0.0%)
Total	1 (100.0%)

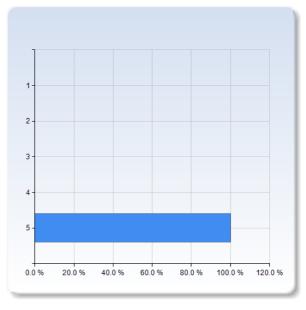


	Mean	Standard Deviation
I have studied this course as part of	4.0	0.0

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

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

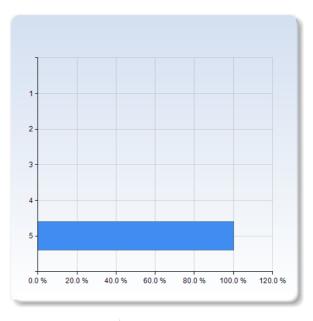
My prior knowledge has been sufficient to assimilate the contents of this course.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	1 (100.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
2. My prior knowledge has been sufficient to assimilate the contents of this course.	5.0	0.0

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

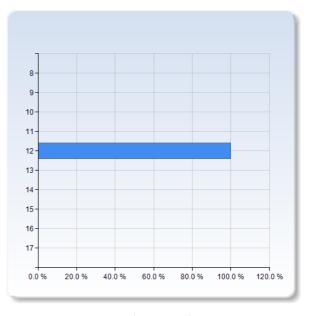
<ol><li>I have participated actively in the course.</li></ol>	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	1 (100.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
3. I have participated actively in the course.	5.0	0.0

# 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	Number of
per week (including scheduled activities):	Responses
8	0 (0.0%)
9	0 (0.0%)
10	0 (0.0%)
11	0 (0.0%)
12	1 (100.0%)
13	0 (0.0%)
14	0 (0.0%)
15	0 (0.0%)
16	0 (0.0%)
17	0 (0.0%)
Total	1 (100.0%)



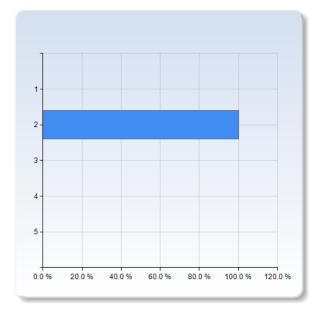
	Mean	Standard Deviation
Average number of hours spent in total on the course per week (including scheduled activities):	12.0	0.0

### The course in general

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

#### The way the course was taught and organised suited me.

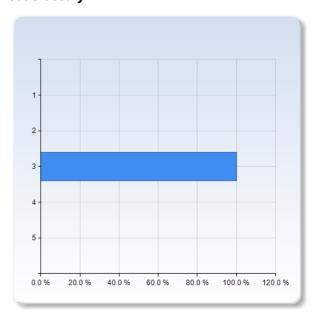
The way the course was taught and organised suited me.	Number of Responses
1	0 (0.0%)
2	1 (100.0%)
3	0 (0.0%)
4	0 (0.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The way the course was taught and organised suited me.	2.0	0.0

#### The number of teacher lead activities has been satisfactory.

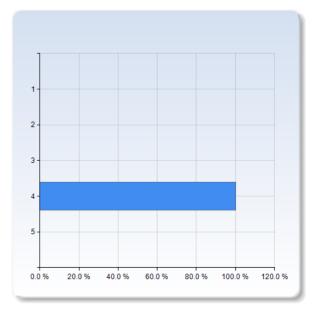
The number of teacher lead activities has been satisfactory.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (100.0%)
4	0 (0.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The number of teacher lead activities has been satisfactory.	3.0	0.0

# The seminars via zoom were valuable for my learning.

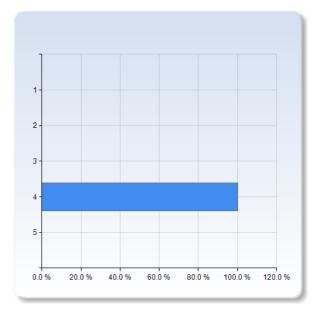
The seminars via zoom were valuable for my	Number of
learning.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The seminars via zoom were valuable for my learning.	4.0	0.0

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

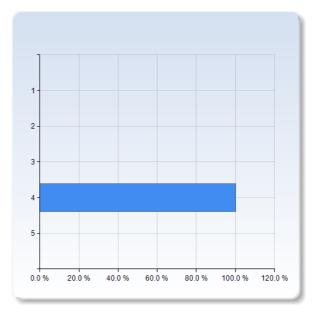
Studying on my own was valuable for my	Number of
learning.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
Studying on my own was valuable for my learning.	4.0	0.0

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

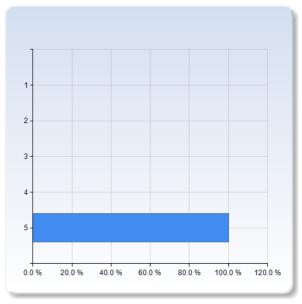
The course literature/material was a valuable	Number of
learning resource.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The course literature/material was a valuable learning resource.	4.0	0.0

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

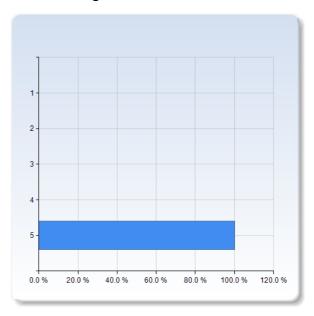
The information I received before the course start was satisfactory.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	1 (100.0%)
Total	1 (100.0%)



	Mean	Standard Deviation	
The information I received before the course start was satisfactory.	5.0	0.0	

### The communication with the teacher during the course was good.

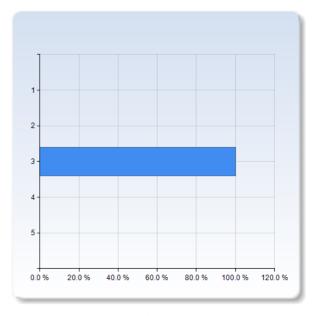
The communication with the teacher during the course was good.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	1 (100.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The communication with the teacher during the course was good.	5.0	0.0

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

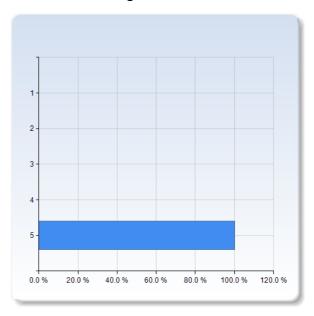
It was clear throughout the course what was expected of me.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (100.0%)
4	0 (0.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
It was clear throughout the course what was expected of me.	3.0	0.0

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

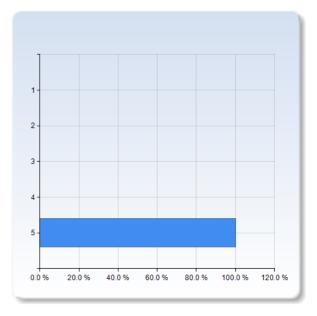
I have received valuable feedback from my teacher	Number of
/teachers during the course.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	1 (100.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
I have received valuable feedback from my teacher/teachers during the course.	5.0	0.0

#### The course had a reasonable workload.

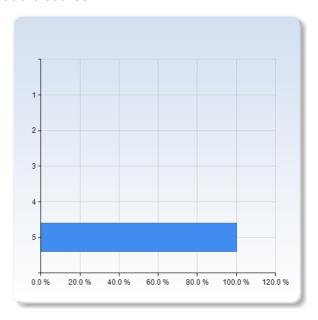
The course had a reasonable workload.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	1 (100.0%)
Total	1 (100.0%)



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

### The workload was evenly distributed throughout the course.

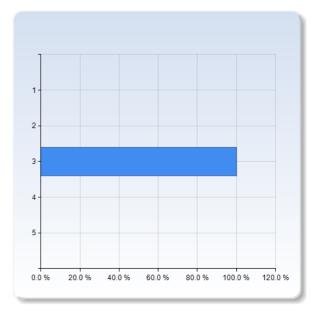
The workload was evenly distributed throughout the course.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	1 (100.0%)
Total	1 (100.0%)



	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.

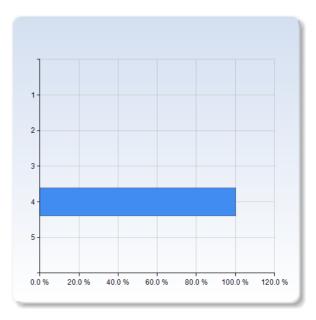
The examination matched the contents and level of the course.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (100.0%)
4	0 (0.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The examination matched the contents and level of the course.	3.0	0.0

#### Overall, I am satisfied with the course.

Overall, I am satisfied with the course.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)

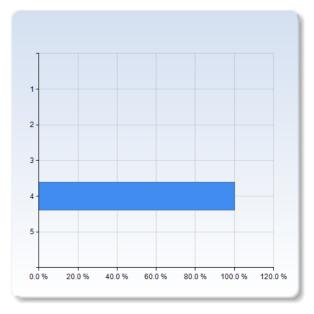


	Mean	Standard Deviation
Overall, I am satisfied with the course.	4.0	0.0

# On the development of generic skills

# On a scale 1-5 select the option that best matches your opinion: 1= disagree completely $\rightarrow$ 3= partly agree $\rightarrow$ 5= agree completely The course has increased my ability to read a mathematical text.

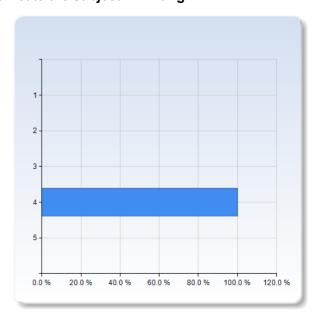
The course has increased my ability to read a mathematical text.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to read a mathematical text.	4.0	0.0

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

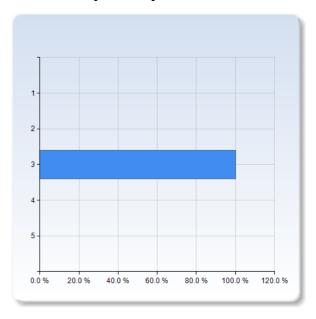
The course has increased my ability to	Number of
communicate the subject in writing.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to communicate the subject in writing.	4.0	0.0

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

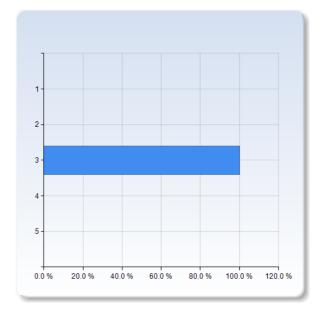
The course has increased my ability to communicate the subject orally.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (100.0%)
4	0 (0.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to communicate the subject orally.	3.0	0.0

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

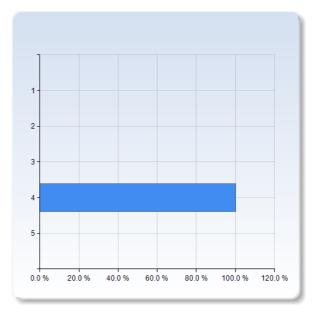
The course has increased my ability to search and	Number of
process information.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (100.0%)
4	0 (0.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to search and process information.	3.0	0.0

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

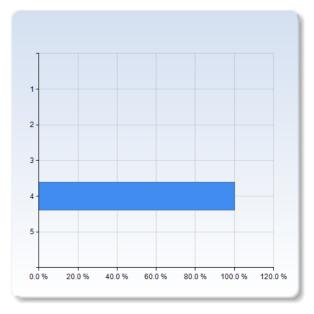
The course has increased my ability to analyze and solve problems.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to analyze and solve problems.	4.0	0.0

#### 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	1 (100.0%)
5	0 (0.0%)
Total	1 (100.0%)



	Mean	Standard Deviation
As a result of this course, I feel confident about tackling unfamiliar problems.	4.0	0.0

#### What did you appreciate most with the course?

What did you appreciate most with the course?

The material has been nice, especially Chapter 4 and the Hardy-Littlewood sections. I appreciated the weekly meetings and the ability to ask questions directly.

#### What do you think should be improved?

What do you think should be improved?

I had a hard time digesting some of the things in Chapter 6 and didn't find the material there very engaging. Of course due to the circumstances examination was hard to predict but I think that it could have been nice to have had some sort of hand ins/assignments during the course. It of course requires more effort but I personally enjoy having "real time" lectures over zoom because it makes it easier to engage deeper with the material but I realize this is meant more as a self study course compared to earlier courses.

On another note I think the workload was rather light compared to other 7.5 credit courses I have taken. This because there was no need to memorize all of the proofs.

Have you during this course experienced course literature, staff or teaching methods to be discriminatory in any way (gender, ethnicity, etc.)?