

Course compilation MATM27 "ODE 2" VT 2020

Course coordinator: Nils Dencker

Number of students: 29 registered students, of which 5 were re-registered.

Grades: 5 U, 12 G, 6 VG of 23 students taking the exam, thus 18 passed (2 re-registered).

Evaluation

I. Summary of Course Evaluation

Total number of answers: 10

Short summary of the result: Unfortunately, only about 34% of the students did the course evaluation. The reason could be that the majority of the students were exchange students who did not have so much incentive to do the course evaluation.

There were quite many students who spent too little time on the course, which is taught at half speed. 40% worked a maximum of 11 hours a week, and 10% worked more than 50% on the course. It was 90% who felt that they had been active on the course, and 100% thought it had a reasonable workload.

All of the respondents thought that the prerequisites were sufficient for the course. 70% thought the course worked well, and 80% thought it was clear what was expected of them. About 70% felt that the literature helped their learning and 100% that the exercises helped. 90% felt that the exam matched the content and level of the course. This was interesting and good to know, since we had a new text book on the course.

A clear majority (80%) thought that the course made them more confident in tackling unknown problems and 60% thought it made them better working with problems in a group. Almost everyone (90%) felt that the course had increased their reading skills and 80% felt it had increased their writing and verbal skills.

Overall, 70% were satisfied with the quality of the course.

II. Evaluation of changes since last time the course was given

The biggest change since the last time was a new text book. Therefore, some parts had already been covered in the previous course, which gave a lighter work load.

III. Proposed changes to the next time the course is given

There were no suggestions for changes from the students.

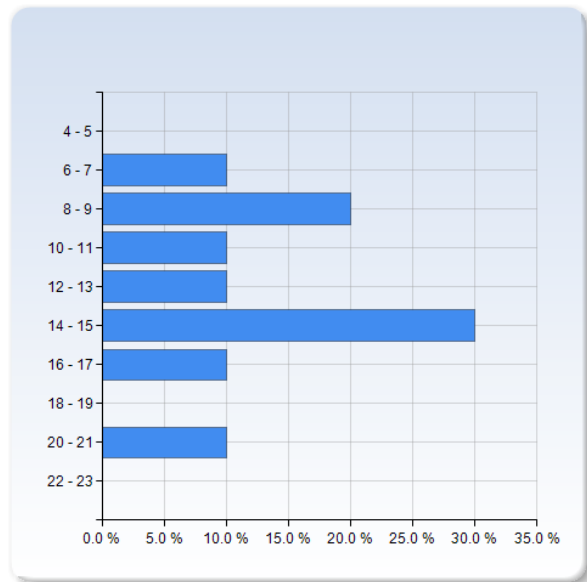
2020-04-30, compiled by Nils Dencker

ODE2 2020

Answer Count: 10

On average, how many hours per week have I spent on this course (including lectures, problem sessions, etc):

On average, how many hours per week have I spent on this course (including lectures, problem sessions, etc):	Number of Responses
4 - 5	0 (0.0%)
6 - 7	1 (10.0%)
8 - 9	2 (20.0%)
10 - 11	1 (10.0%)
12 - 13	1 (10.0%)
14 - 15	3 (30.0%)
16 - 17	1 (10.0%)
18 - 19	0 (0.0%)
20 - 21	1 (10.0%)
22 - 23	0 (0.0%)
Total	10 (100.0%)

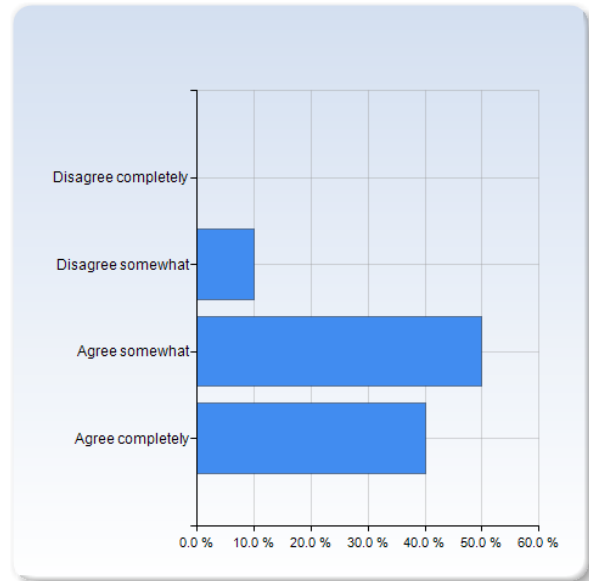


	Mean	Standard Deviation
On average, how many hours per week have I spent on this course (including lectures, problem sessions, etc):	12.5	4.4

About me

I have participated actively in the course

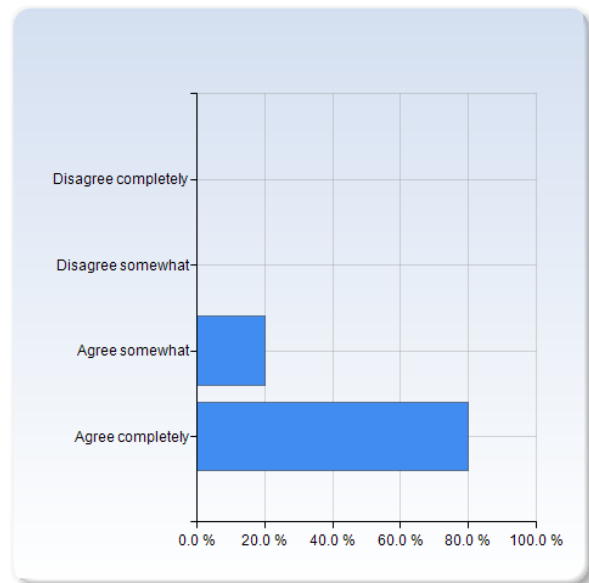
I have participated actively in the course	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	1 (10.0%)
Agree somewhat	5 (50.0%)
Agree completely	4 (40.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
I have participated actively in the course	3.3	0.7

My prior knowledge has been sufficient to be able to learn the contents of this course

My prior knowledge has been sufficient to be able to learn the contents of this course	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	0 (0.0%)
Agree somewhat	2 (20.0%)
Agree completely	8 (80.0%)
Total	10 (100.0%)

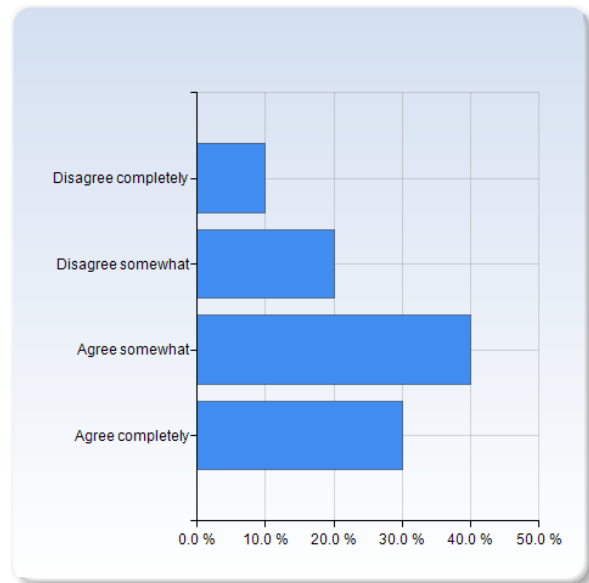


	Mean	Standard Deviation
My prior knowledge has been sufficient to be able to learn the contents of this course	3.8	0.4

On the teaching of the course

The way the course was taught worked well for me and helped me do my best

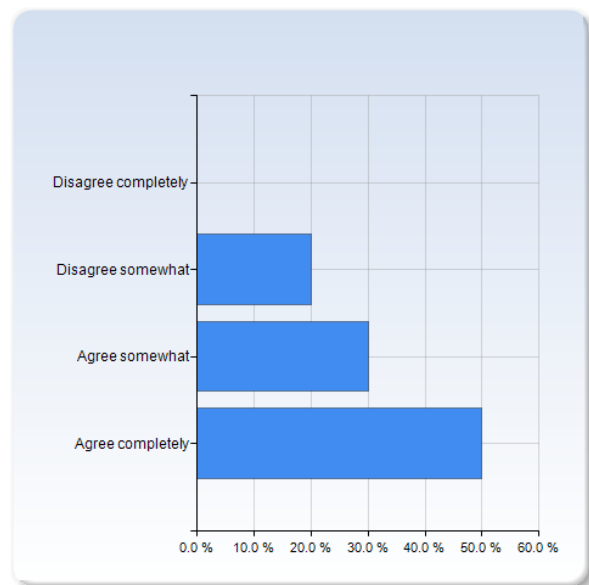
The way the course was taught worked well for me and helped me do my best	Number of Responses
Disagree completely	1 (10.0%)
Disagree somewhat	2 (20.0%)
Agree somewhat	4 (40.0%)
Agree completely	3 (30.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
The way the course was taught worked well for me and helped me do my best	2.9	1.0

It was clear throughout the course what was expected of me

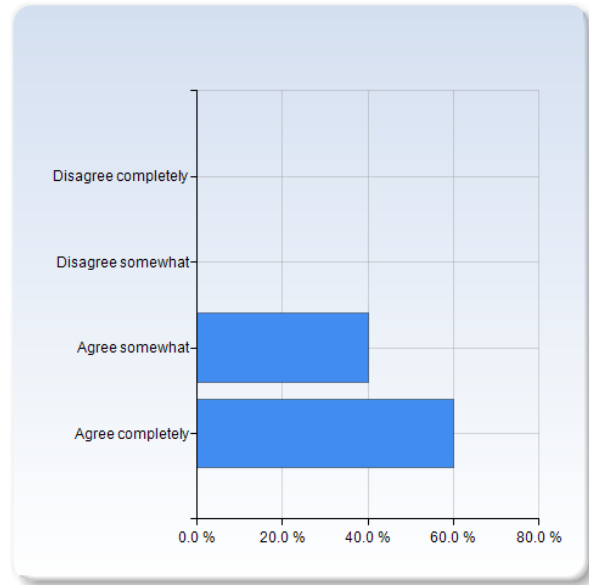
It was clear throughout the course what was expected of me	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	2 (20.0%)
Agree somewhat	3 (30.0%)
Agree completely	5 (50.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
It was clear throughout the course what was expected of me	3.3	0.8

The course had a reasonable workload

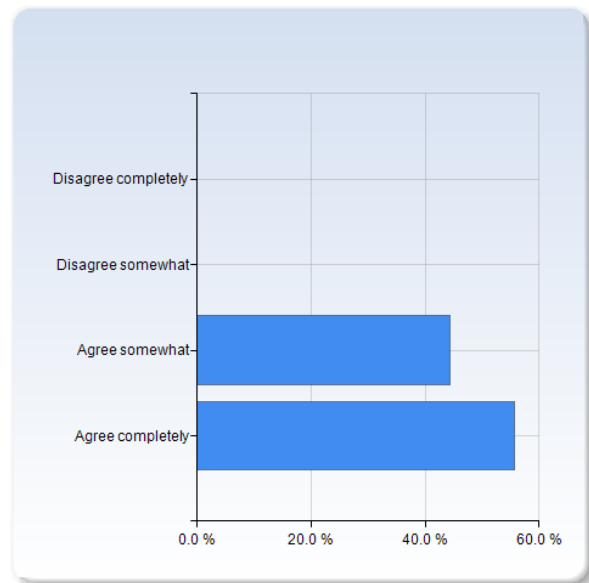
The course had a reasonable workload	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	0 (0.0%)
Agree somewhat	4 (40.0%)
Agree completely	6 (60.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
The course had a reasonable workload	3.6	0.5

The homework/hand-ins/projects really helped my learning

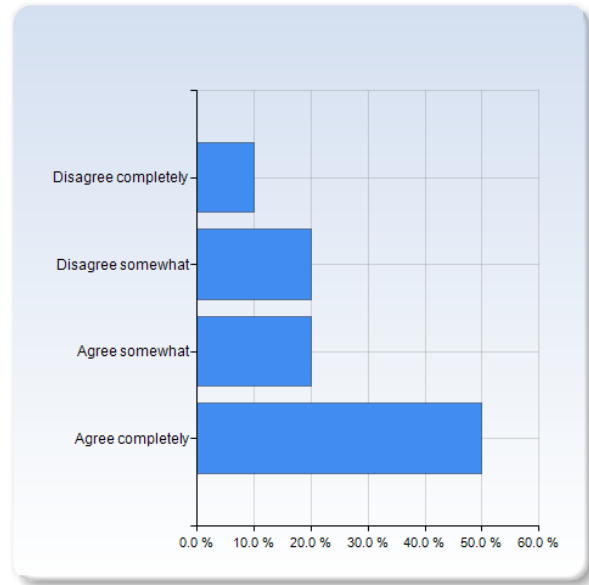
The homework/hand-ins/projects really helped my learning	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	0 (0.0%)
Agree somewhat	4 (44.4%)
Agree completely	5 (55.6%)
Total	9 (100.0%)



	Mean	Standard Deviation
The homework/hand-ins/projects really helped my learning	3.6	0.5

The course literature really helped my learning

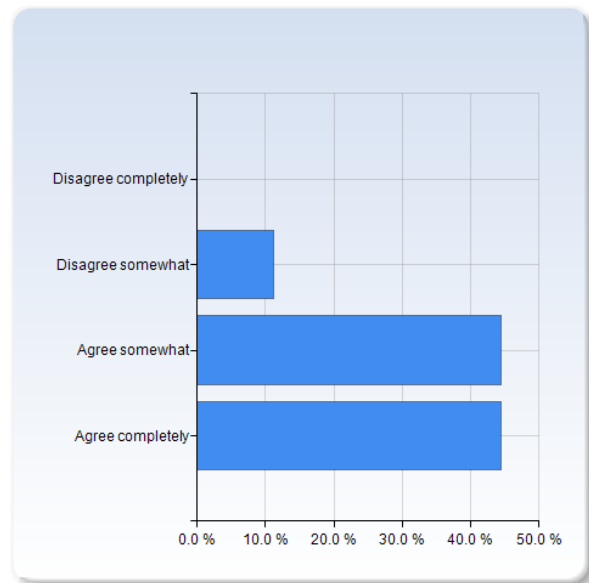
The course literature really helped my learning	Number of Responses
Disagree completely	1 (10.0%)
Disagree somewhat	2 (20.0%)
Agree somewhat	2 (20.0%)
Agree completely	5 (50.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
The course literature really helped my learning	3.1	1.1

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

The contents and level of the examination matched the contents and level of the course	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	1 (11.1%)
Agree somewhat	4 (44.4%)
Agree completely	4 (44.4%)
Total	9 (100.0%)

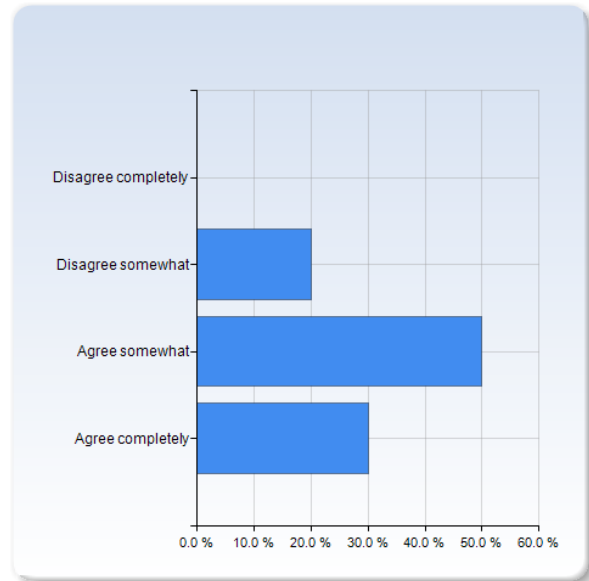


	Mean	Standard Deviation
The contents and level of the examination matched the contents and level of the course	3.3	0.7

On the development of generic skills

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

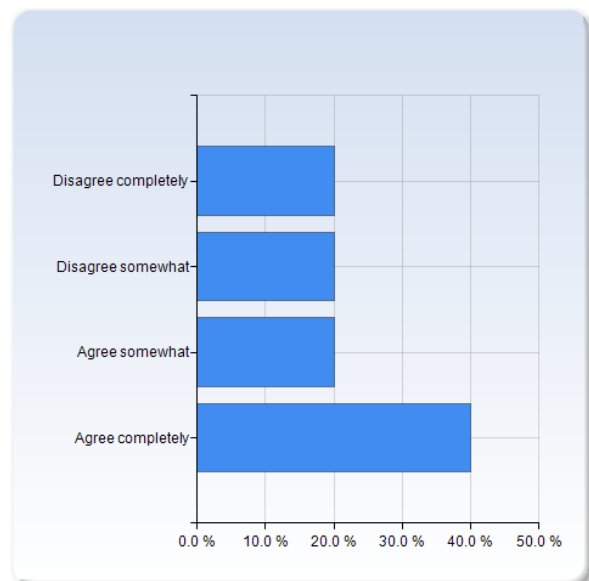
As a result this course, I feel confident about tackling unfamiliar problems	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	2 (20.0%)
Agree somewhat	5 (50.0%)
Agree completely	3 (30.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
As a result this course, I feel confident about tackling unfamiliar problems	3.1	0.7

As a result this course, I feel more confident working on mathematical problems as part of a group

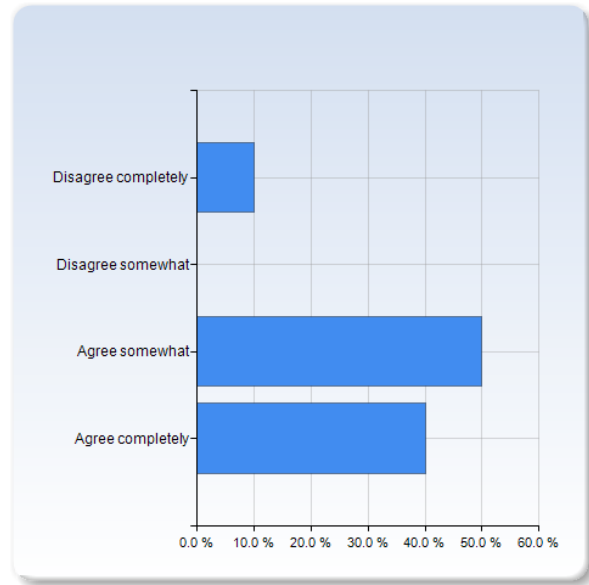
As a result this course, I feel more confident working on mathematical problems as part of a group	Number of Responses
Disagree completely	2 (20.0%)
Disagree somewhat	2 (20.0%)
Agree somewhat	2 (20.0%)
Agree completely	4 (40.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
As a result this course, I feel more confident working on mathematical problems as part of a group	2.8	1.2

The course has increased my ability to read a mathematical text

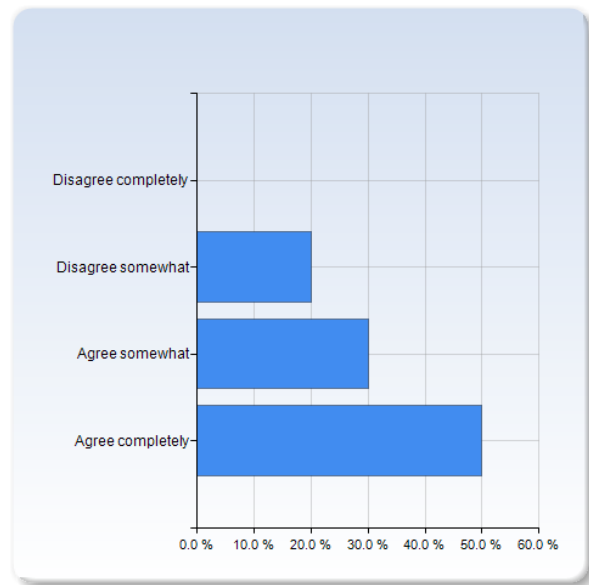
The course has increased my ability to read a mathematical text	Number of Responses
Disagree completely	1 (10.0%)
Disagree somewhat	0 (0.0%)
Agree somewhat	5 (50.0%)
Agree completely	4 (40.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to read a mathematical text	3.2	0.9

The course has increased my ability to communicate mathematics in writing

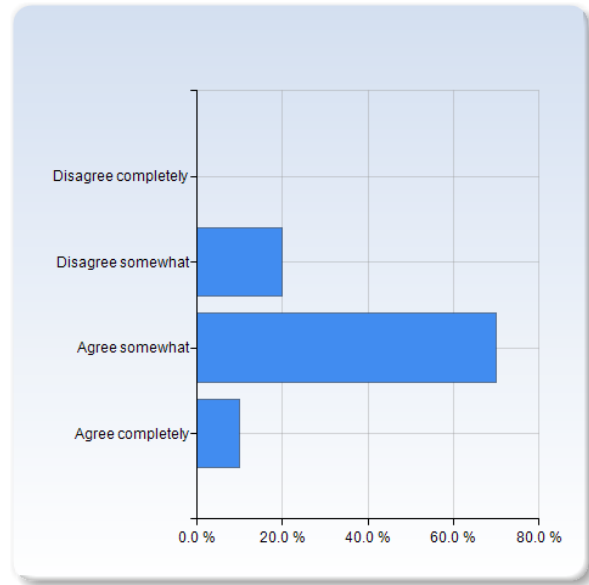
The course has increased my ability to communicate mathematics in writing	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	2 (20.0%)
Agree somewhat	3 (30.0%)
Agree completely	5 (50.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to communicate mathematics in writing	3.3	0.8

The course has increased my ability to communicate mathematics orally

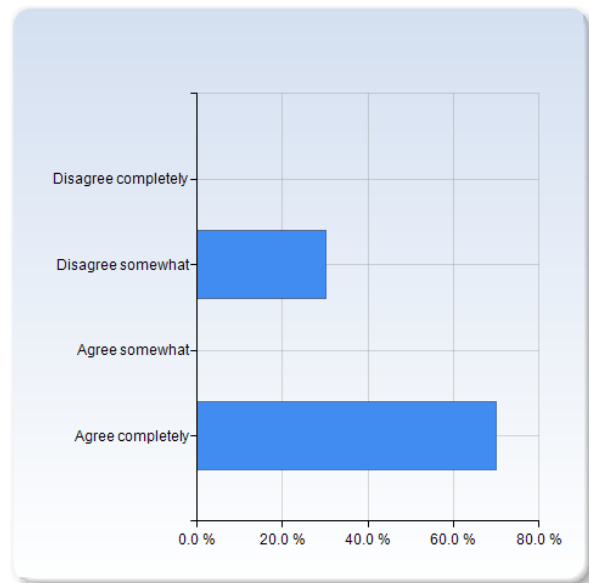
The course has increased my ability to communicate mathematics orally	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	2 (20.0%)
Agree somewhat	7 (70.0%)
Agree completely	1 (10.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to communicate mathematics orally	2.9	0.6

In conclusion

Overall I was satisfied with the quality of the course	Number of Responses
Disagree completely	0 (0.0%)
Disagree somewhat	3 (30.0%)
Agree somewhat	0 (0.0%)
Agree completely	7 (70.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
Overall I was satisfied with the quality of the course	3.4	1.0