



Course report – Faculty of Resource Recovery

Name of course: Introduction to Polymer Materials	Ladok code: 42RP05
Number of higher education credits: 5.0	Period (e.g. P2 2018): P2 2018
Within study programme or alt. single-subject course: MSc in Resource Recovery	

Comments about response rate for the student evaluation

5 out of 10 students took the 18 question Ping-Pong based anonymous survey.

Analysis of:

Student results and student performance on the course

The course has the following examination step(s):

1. Written exam, 5.0 credit, A-F

This course was designed for the students having very basic or no knowledge about polymeric materials. The major part was class lectures. There were optional short quizzes as well but those quizzes have not effect on final grades. The written exam was the only examination method in this course. Results are:

1. 2 students A grade
2. 3 students B grade
3. 1 students C grade
4. 2 student D grade
5. 1 student E grade
6. 1 students F grade

How the course contents, teaching and examination have supported student learning

According to the survey result, most of the students were quite satisfied with the mode of teaching, their learning about the subject, examination methodology, contents of the course, literature material, teacher's lectures and course environment. 20% students were agreed that this course helped their learning to a very great extent, 60% to a great extent and 20% to a small extent.

All survey results are attached with this evaluation document.

How the course has been linked to research

Almost all students had very basic knowledge about the subject. So, it was challenging to make this course attractive for the students. During the class lectures a lot of advanced concepts and current research in the field was discussed, which motivated students to dig more about this.

How the course has worked in relation to other courses in the study programme

This course was the compulsory course for resource recovery students. The parallel courses had some relation with this course as well but there was not active linkage with other courses. This course is prerequisite for the students who want to select polymer as their specialized field in future.

How the course resources have been utilized and experienced

This year there were less students as compared to the previous years. There were conventional lectures on particular topics. Also an optional quiz after every second lecture was added which were very beneficial for the students to clear their concepts and catch the pace of the subject.

Summary and additional comments

Overall, students were well satisfied with the course and only 1 out of 10 could not pass this first time. The class lectures were much appreciated by students.

Any proposed changes

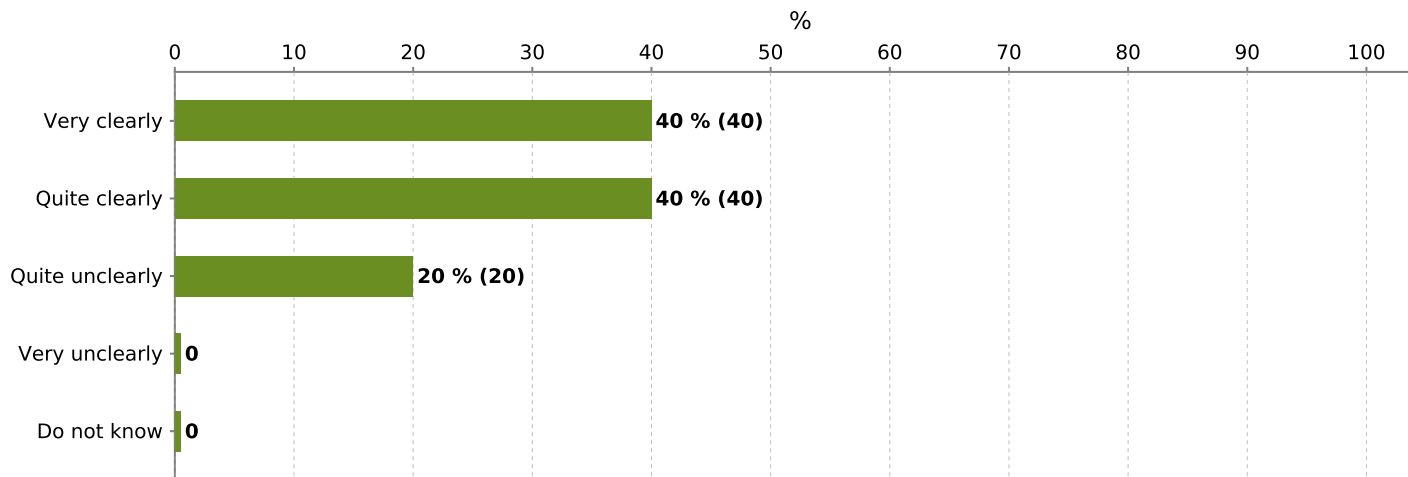
In coming year, some improvement should be done:
I will continue to improve the contents according to the strength of the students in this subject. Short quizzes are very effective formative assessment tasks to increase the learning outcome of the students. I will continue with these in future as well.

Course Coordinator:
Tariq Bashir

Survey results

Survey Course Evaluation
Event 42RP05 HT18-2 Introduction to Polymer Materials / Introduktion till polyera material 5 hp KMREC18h
Status closed
Date 2019-02-01 10:56
Group Participants
Answered by 5(10) (50%)

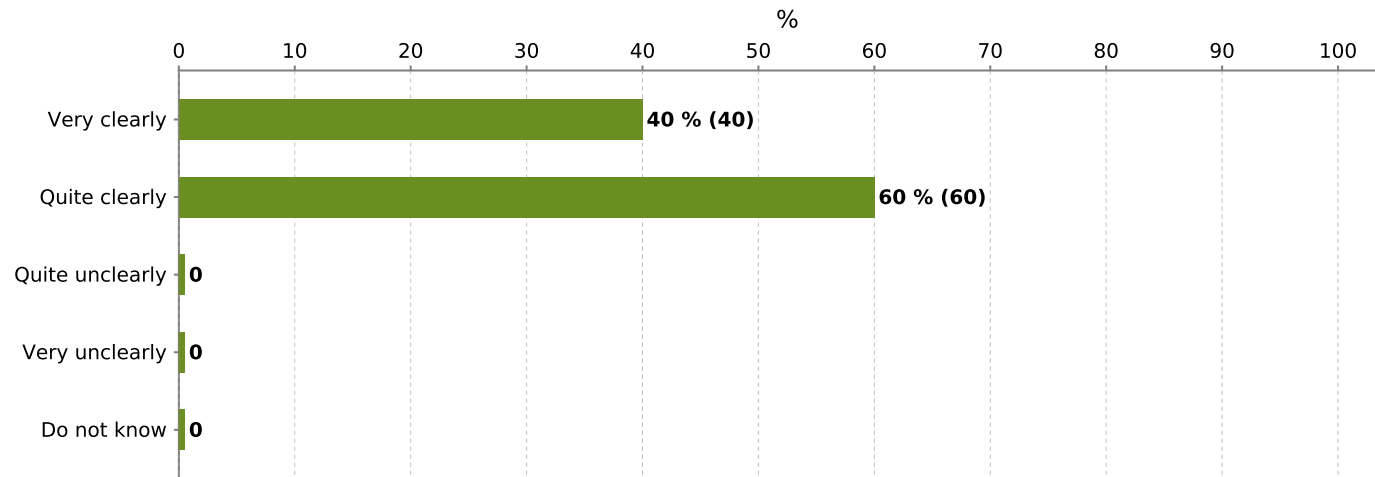
1. How did you understand the objectives of the course, i. e. what you were expected to learn during the course?



Answer choice	Very clearly	Quite clearly	Quite unclearly	Very unclearly	Do not know
Distribution	40%	40%	20%	0%	0%
Number	2	2	1	0	0

5 have answered of 10 (50%)
Maximum number of choices: 1

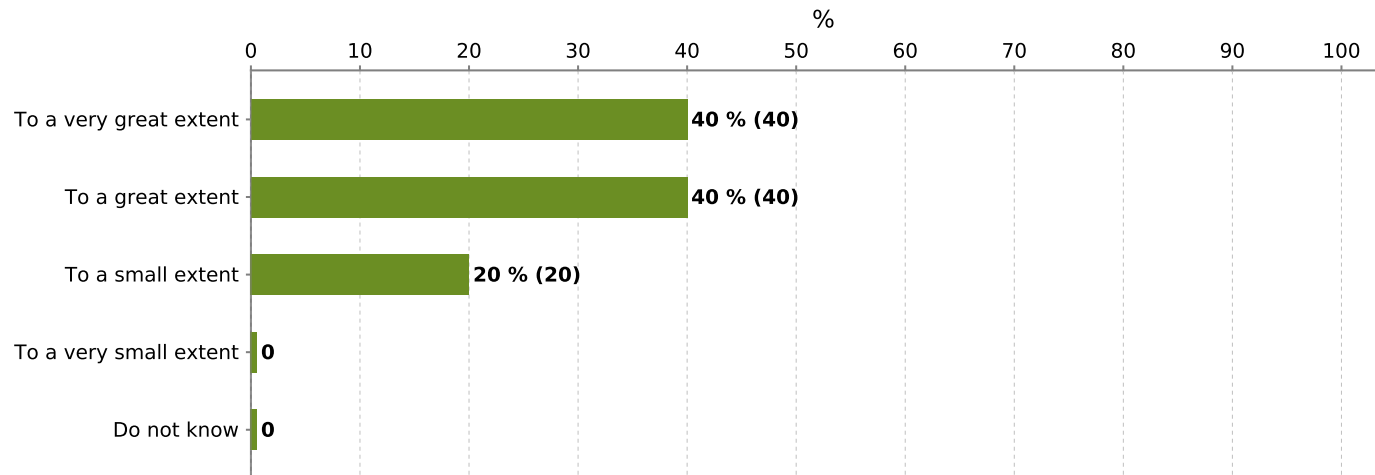
2. To what extent did you achieve the objectives of the course?



Answer choice	Very clearly	Quite clearly	Quite unclearly	Very unclearly	Do not know
Distribution	40%	60%	0%	0%	0%
Number	2	3	0	0	0

5 have answered of 10 (50%)
Maximum number of choices: 1

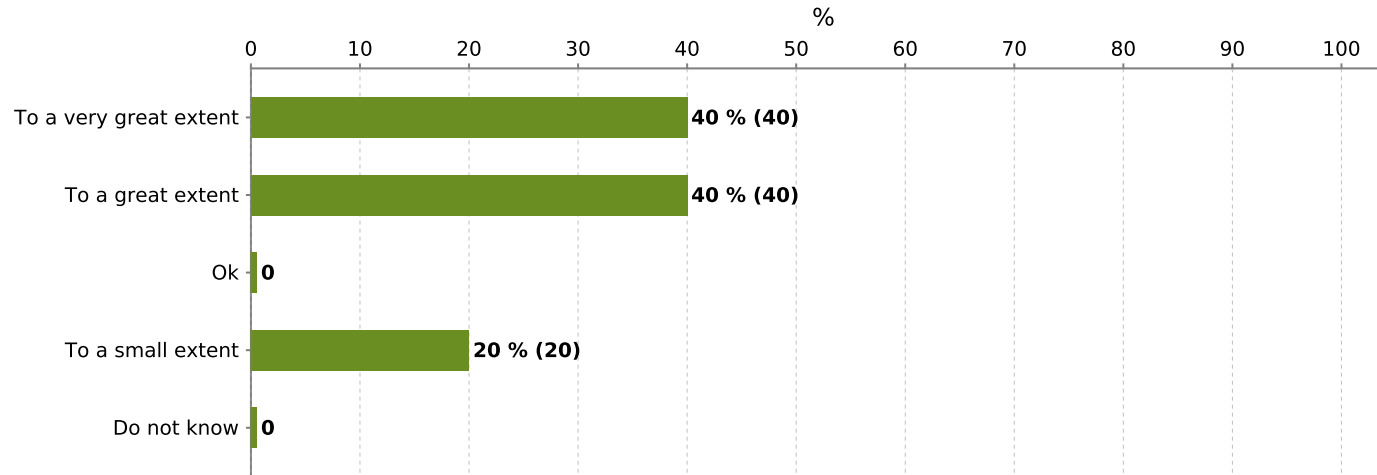
3. To what extent do you think that the examination methods have been suitable to measure if you have achieved the objectives of the course?



Answer choice	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	40%	40%	20%	0%	0%
Number	2	2	1	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

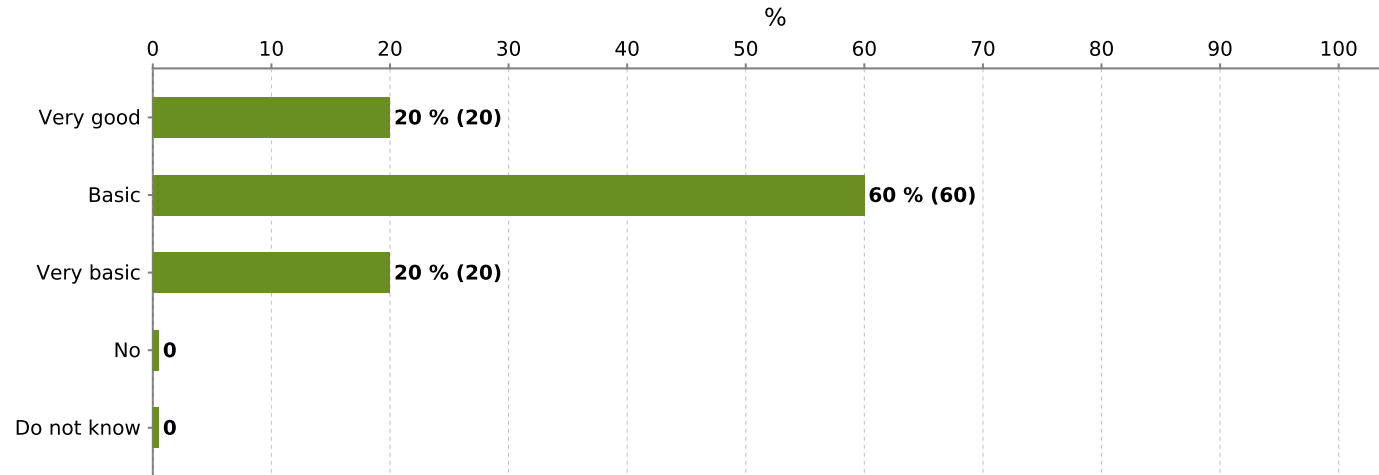
4. To what extent do the contents of the course correspond to what is said in the course syllabus?



Answer choice	To a very great extent	To a great extent	Ok	To a small extent	Do not know
Distribution	40%	40%	0%	20%	0%
Number	2	2	0	1	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

5. How much background knowledge you already had about the subject?

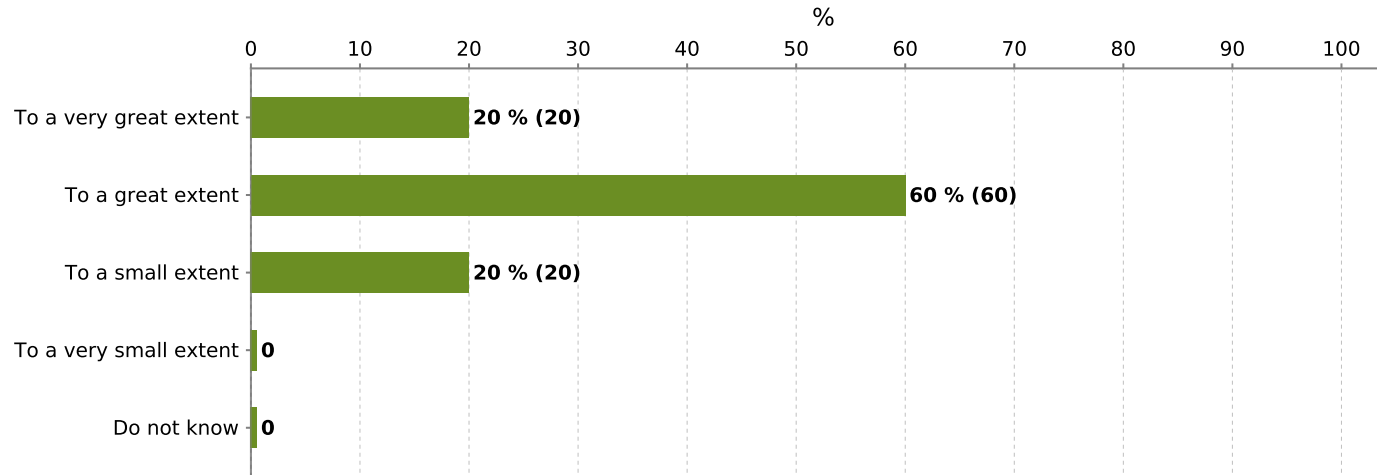


Answer choice	Very good	Basic	Very basic	No	Do not know
Distribution	20%	60%	20%	0%	0%
Number	1	3	1	0	0

5 have answered of 10 (50%)

Maximum number of choices: 1

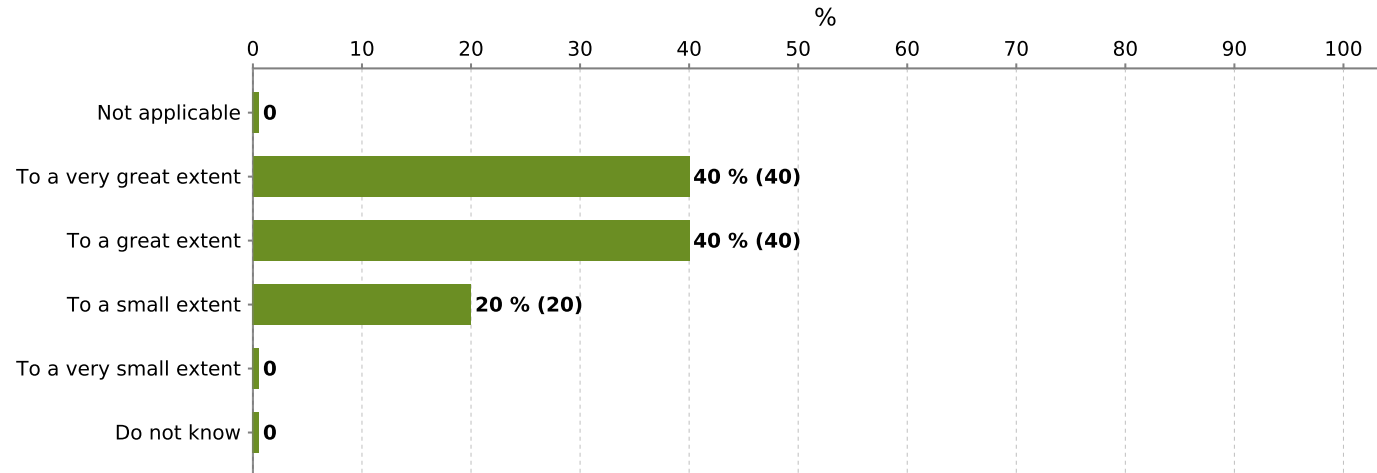
6. To what extent have the lectures been helpful to your learning?



Answer choice	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	20%	60%	20%	0%	0%
Number	1	3	1	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

7. To what extent the short quizzes helped you in learning?

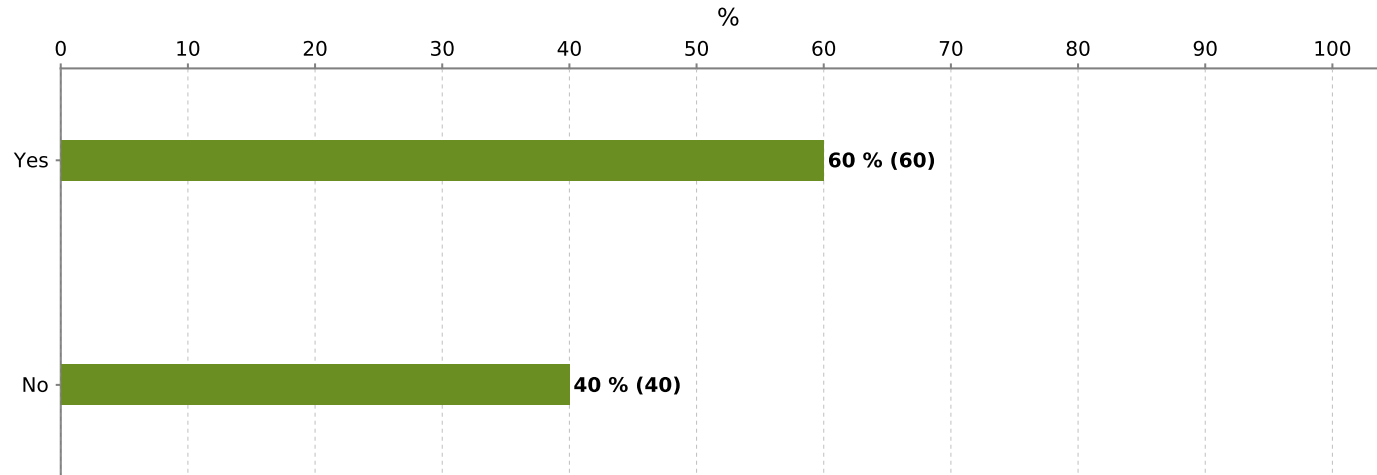


Answer choice	Not applicable	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	0%	40%	40%	20%	0%	0%
Number	0	2	2	1	0	0

5 have answered of 10 (50%)

Maximum number of choices: 1

8. Should the short quizzes be mandatory part in this course?



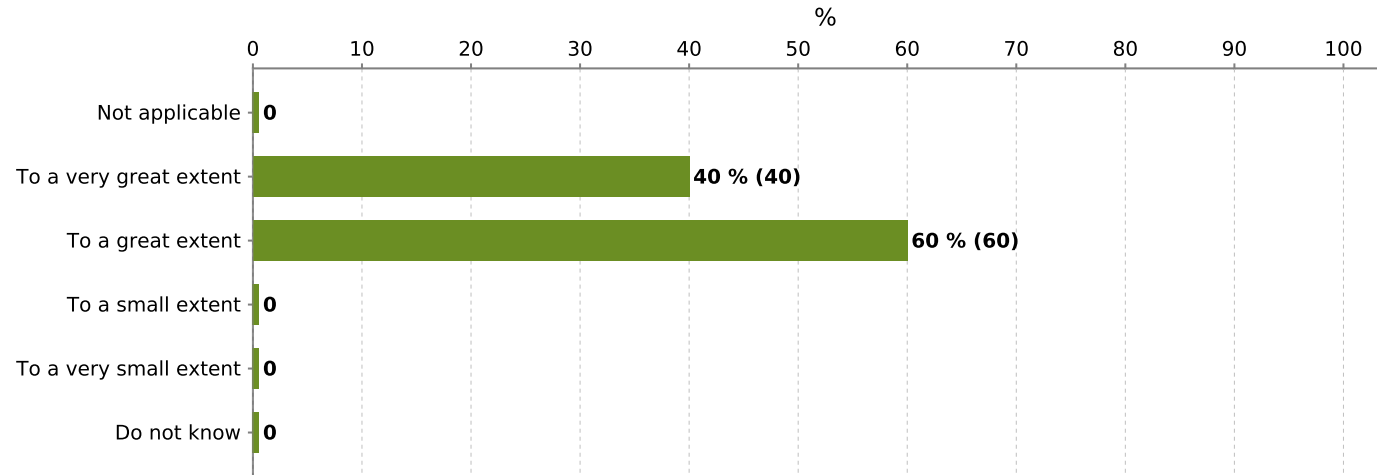
Answer choice
Distribution
Number

Yes
60%
3

No
40%
2

5 have answered of 10 (50%)
Maximum number of choices: 1

9. To what extent do you know about Polymeric Materials now?

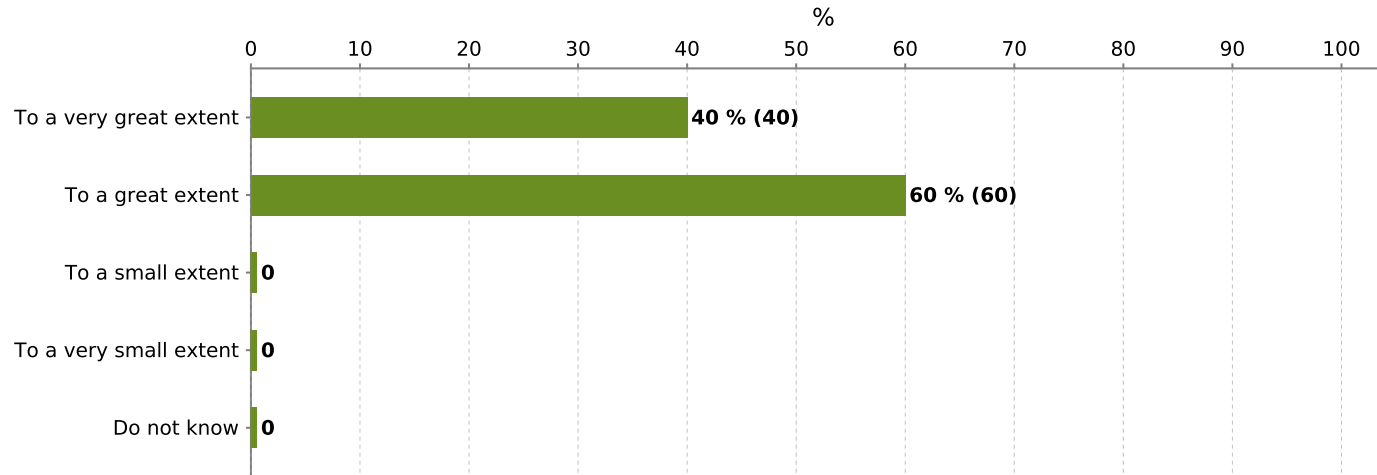


Answer choice	Not applicable	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	0%	40%	60%	0%	0%	0%
Number	0	2	3	0	0	0

5 have answered of 10 (50%)

Maximum number of choices: 1

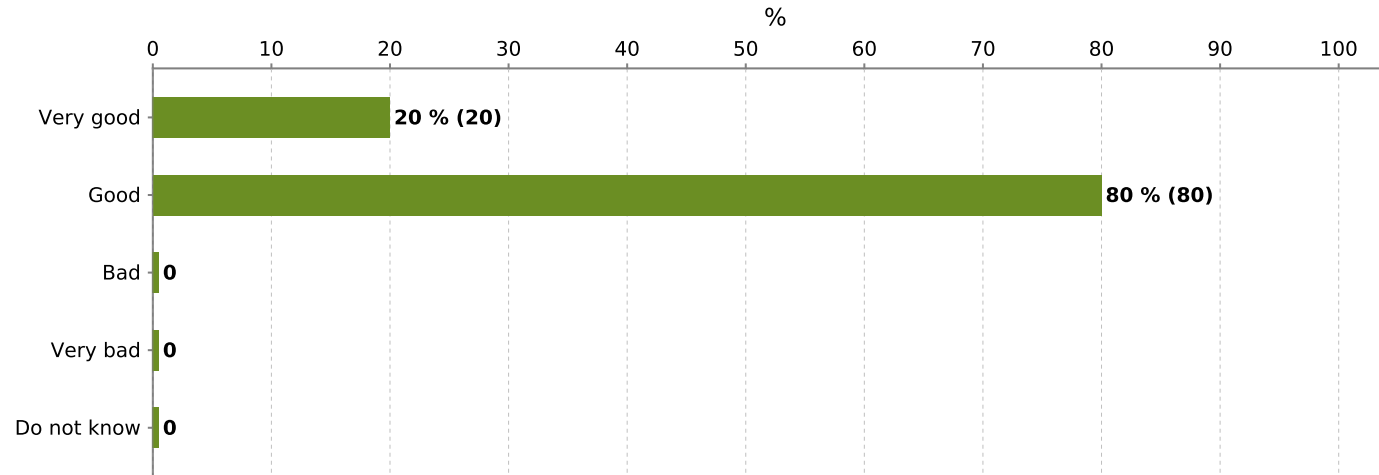
10. To what extent have the course literature been helpful to your learning?



Answer choice	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	40%	60%	0%	0%	0%
Number	2	3	0	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

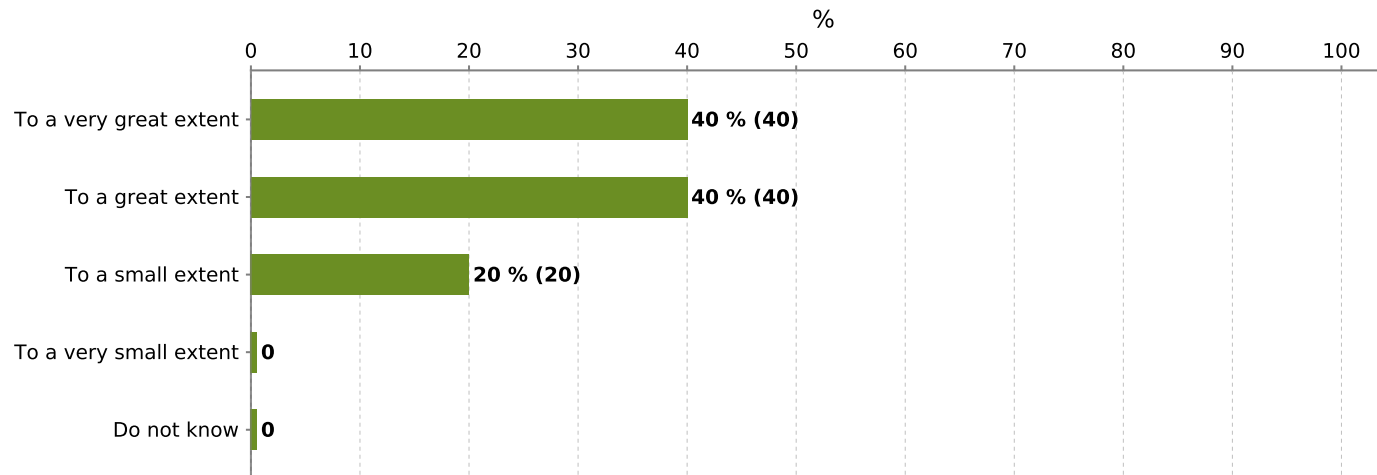
11. How do you think that the course environment and aids have been functioning? (Computers, equipment, classrooms, schedules, etc)



Answer choice	Very good	Good	Bad	Very bad	Do not know
Distribution	20%	80%	0%	0%	0%
Number	1	4	0	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

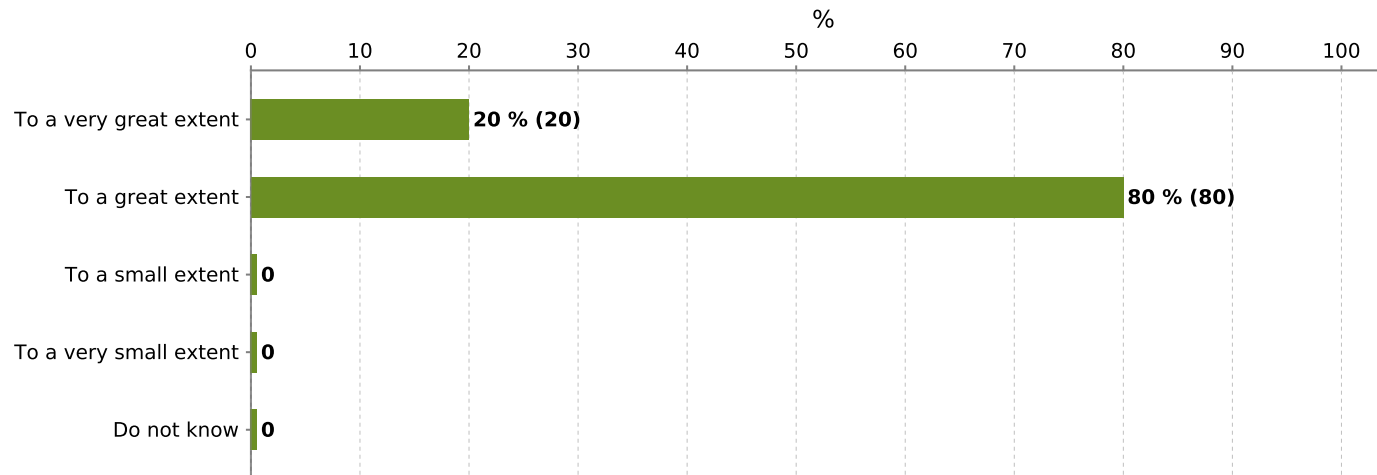
12. To what extent have teachers/lecturers been helpful to your learning?



Answer choice	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	40%	40%	20%	0%	0%
Number	2	2	1	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

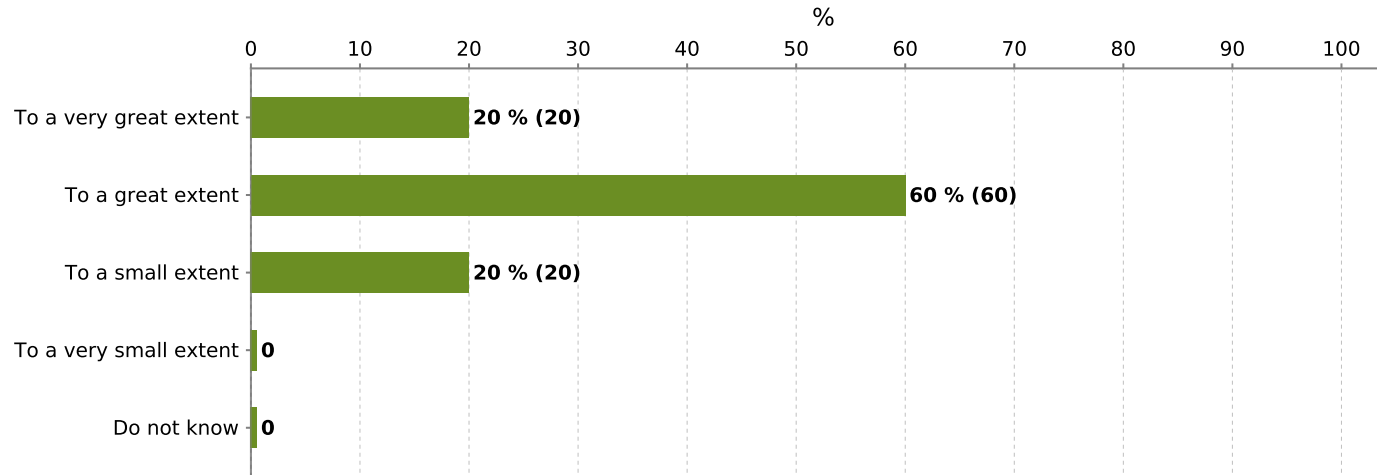
13. To what extent have you committed yourself to learn something in the course?



Answer choice	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	20%	80%	0%	0%	0%
Number	1	4	0	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

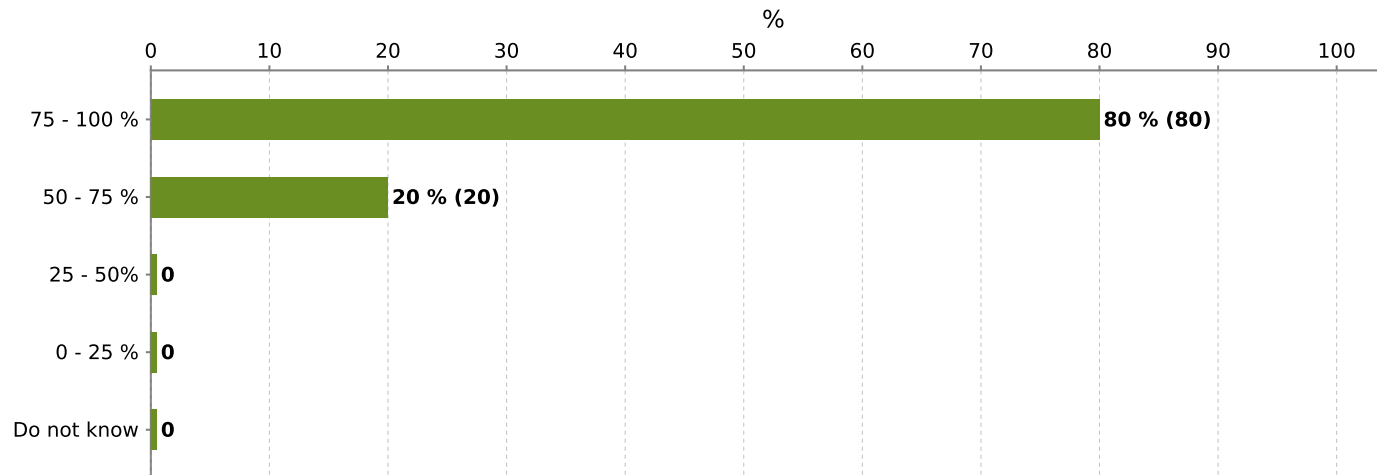
14. To what extent has there been a reasonable workload in relation to the credits?



Answer choice	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	20%	60%	20%	0%	0%
Number	1	3	1	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

15. To what extent have you been present at the scheduled time?



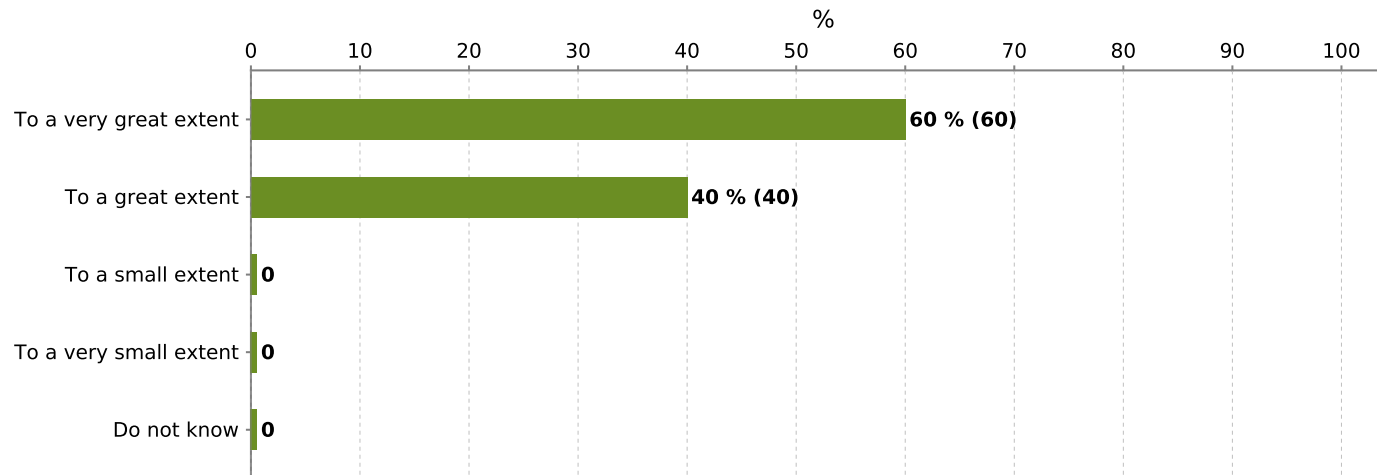
Answer choice	75 - 100 %	50 - 75 %	25 - 50 %	0 - 25 %	Do not know
Distribution	80%	20%	0%	0%	0%
Number	4	1	0	0	0

Average (for numeric answers): 70

5 have answered of 10 (50%)

Maximum number of choices: 1

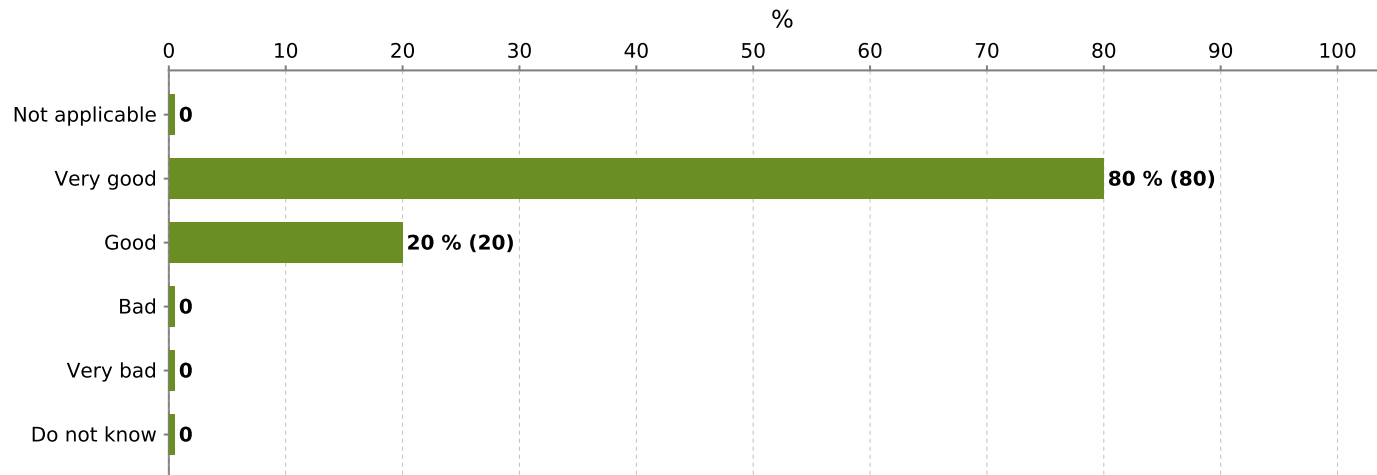
16. To what extent did you read the course literature?



Answer choice	To a very great extent	To a great extent	To a small extent	To a very small extent	Do not know
Distribution	60%	40%	0%	0%	0%
Number	3	2	0	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

17. How do you think that the Ping Pong system have worked/functioned in the course?



Answer choice	Not applicable	Very good	Good	Bad	Very bad	Do not know
Distribution	0%	80%	20%	0%	0%	0%
Number	0	4	1	0	0	0

5 have answered of 10 (50%)
 Maximum number of choices: 1

The student's own comments

Text answers:

Everything is ok

He is a very good teacher. He makes complex topics very clearly in an understandable and briefly manner. He tried to facilitate students in vital lecture and always response quickly via emails or make him available. Credit goes to him to assist this term.

2 have answered of 10 (20%)