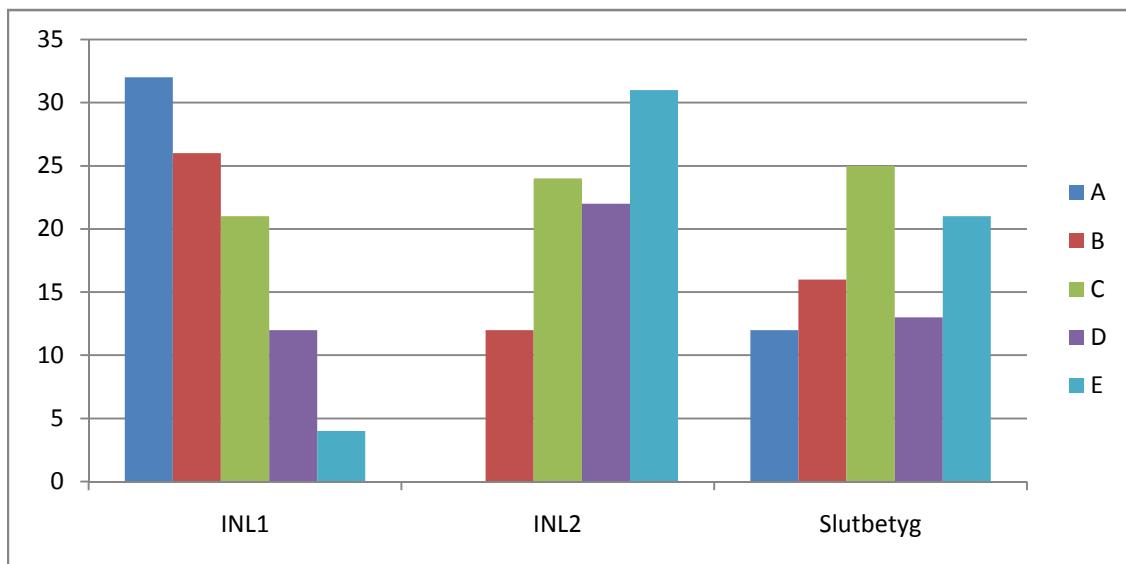


## MG2028 Betygsfördelning A-E

2016-03-22

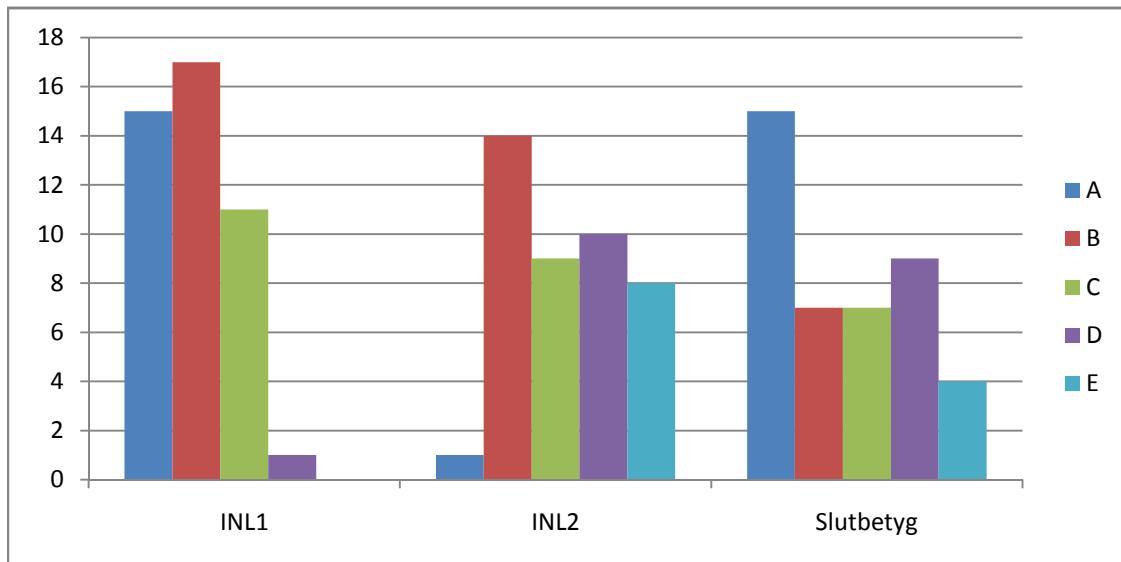


	Reg	INL1	LABA	INL2	Slutbetyg	
Antal stud	98	95	94	89	87	
A		32		0	12	12,24%
B		26		12	16	16,33%
C		21		24	25	25,51%
D		12		22	13	13,27%
E		4		31	21	21,43%
Ej klar		3	4	9	11	11,22%
Antal hp	588	142,5	141	267	550,5	93,62%
Prestation		96,94%	95,92%	90,82%		

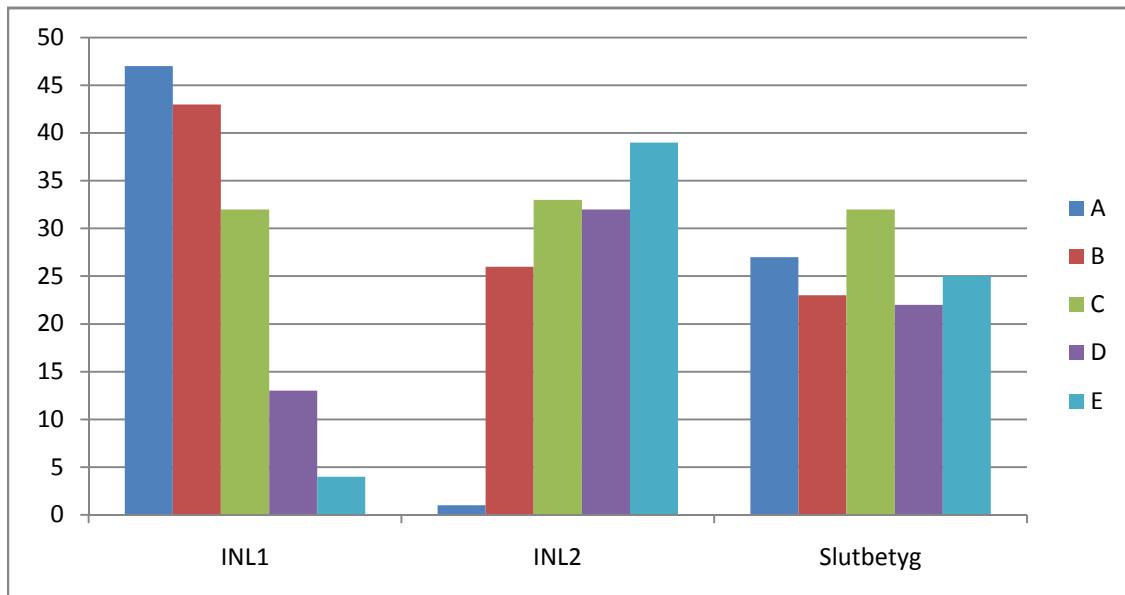
P

## MG2128 Betygsfördelning A-E

2016-03-22



	Reg	LAB1	INL1	LAB2	INL2	Slutbetyg	
Antal stud	45	44	44	44	42	42	
A			15		1	15	33,33%
B			17		14	7	15,56%
C			11		9	7	15,56%
D			1		10	9	20,00%
E			0		8	4	8,89%
Ej klar		1	1	1	3	3	6,67%
Antal hp	337,5	66	66	66	126	324	96,00%
Prestation		97,78%	97,78%	97,78%	93,33%		



	Reg	INL1	INL2	Slutbetyg
Antal stud	143	139	131	129
A		47	1	27
B		43	26	23
C		32	33	32
D		13	32	22
E		4	39	25
Andel klara		97,20%	91,61%	90,21%

Betyg A på inlämningsuppgift INL2 uppnås av väldigt få studenter, då betyg B räcker för slutbetyg A för de flesta, som har A eller B på INL1. De som har lägre betyg på INL1 är oftast inte lika benägna att satsa på högsta betyg.

**LEQ Footprint V3.0.2****År:** 2015**Period:** 1-2**Kurskod:** MG2x28**Lärare:** Per Johansson**PU:** Lasse Wingård**Fil:**

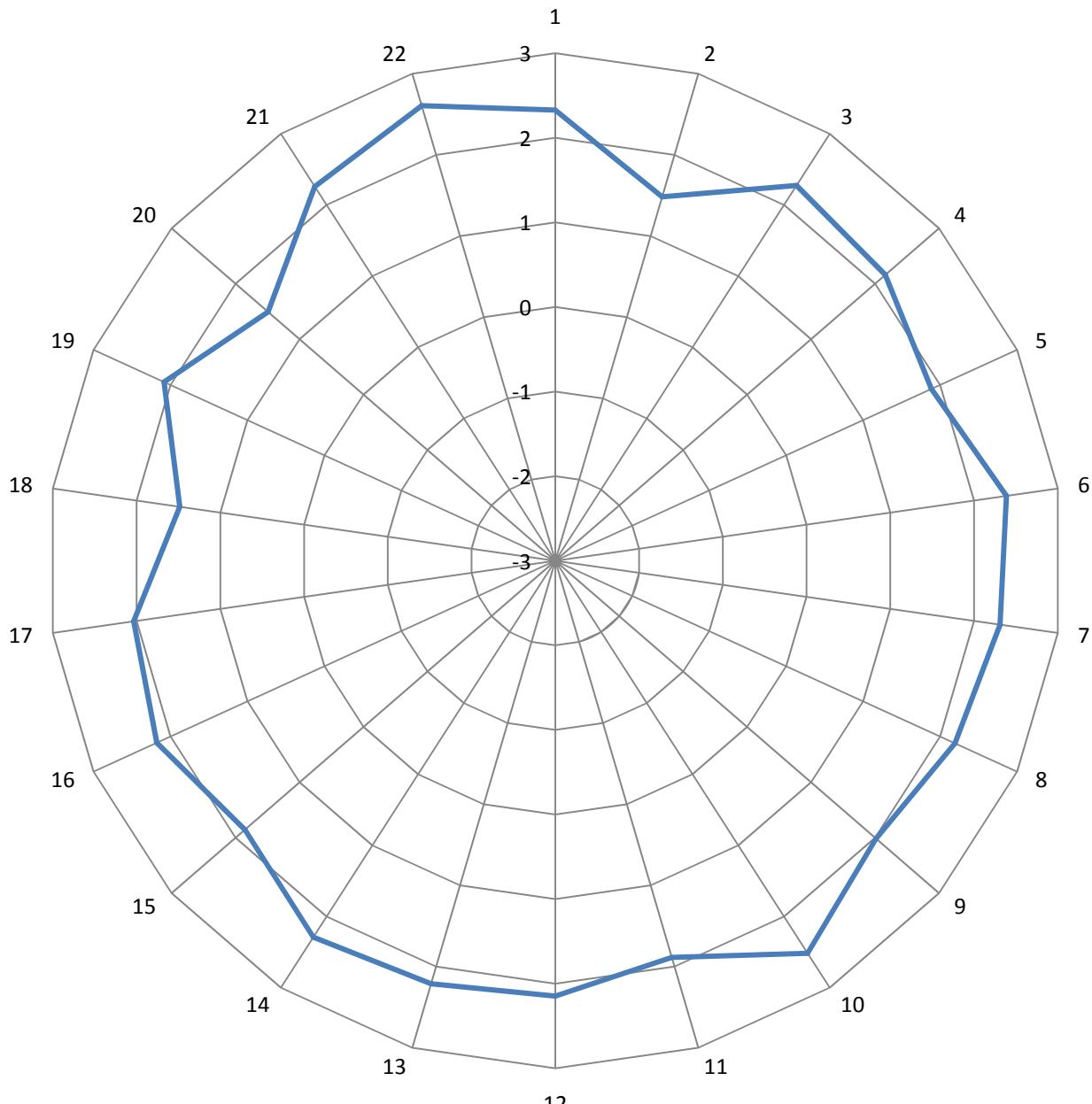
LEQ #	Påstående	Medelvärde
1	Jag arbetade med frågeställningar som väckte mitt intresse och engagemang	2,33
2	Jag utforskade något på egen hand inom kursens ämnesområde	1,48
3	Jag kunde prova mig fram och lära av mina erfarenheter	2,27
4	Kursen kändes utmanande på ett stimulerande sätt	2,16
5	Jag kände gemenskap med andra i kursen	1,89
6	Atmosfären i kursen kändes öppen och inkluderande	2,39
7	Lärandemålen hjälpte mig att förstå vad jag förväntades kunna efter kursen	2,31
8	Jag förstod hur kursen var organiserad och vad jag förväntades göra	2,19
9	Mina tidigare kunskaper var tillräckliga för att följa kursen	2,02
10	Jag förstod vad lärarna talade om	2,52
11	Jag kunde lära mig av konkreta exemplen som jag kunde relatera till	1,89
12	Min förståelse av centrala begrepp hade hög prioritet i den här kursen	2,15
13	Kursens aktiviteter hjälpte mig att nå lärandemålen på ett effektivt sätt	2,21
14	Jag förstod vad jag förväntades kunna för att få ett visst betyg	2,29
15	Jag fick regelbundet återkoppling på mitt arbete från kurskamrater eller lärare	1,85
16	Jag kunde öva och få återkoppling utan att någon betygssättning gjordes	2,18
17	Kursens examination kändes ärlig och rättvis	2,04
18	Jag ägnade regelbundet tid åt att reflektera över mitt arbete	1,48
19	Jag kunde lära mig på ett sätt som passade mig	2,08
20	Jag hade möjlighet att välja vad jag skulle göra	1,49
21	Jag kunde lära mig genom att samarbeta och diskutera med andra	2,26
22	Jag kunde få stöd från kurskamrater eller lärare om jag behövde det	2,61

LEQ Footprint V3.0.2

Course: MG2x28

Period: 1-2

Year: 2015

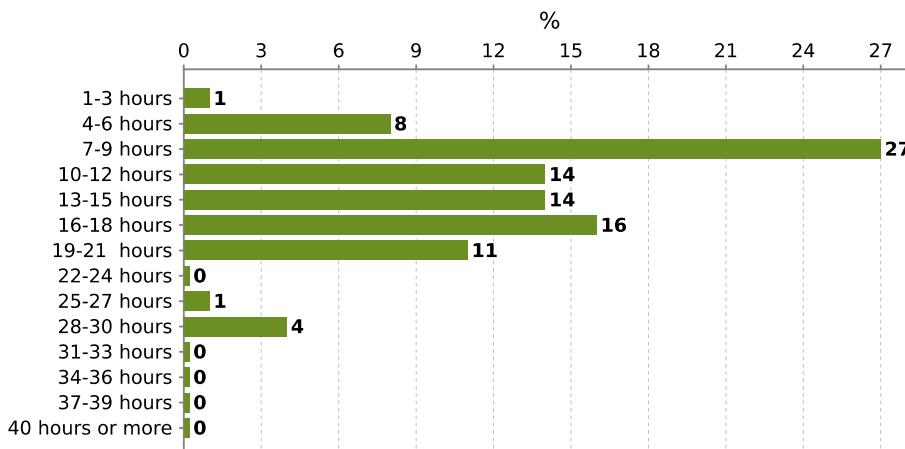


# Enkätresultat

<b>Enkät</b>	Course Evaluation MG2028/MG2128 - LEQ
<b>Aktivitet</b>	MG2028/MG2128 HT15 Inte bara CAD/Not just CAD
<b>Status</b>	stängd
<b>Datum</b>	2016-03-01 17:05
<b>Grupp</b>	Deltagare
<b>Besvarad av</b>	63(143) (44%)

# Estimated Workload

On average, how many hours/week did you work with the course (including scheduled hours)?



Antal	Fördelning	Alternativ
1	1,6%	1-3 hours
5	8,1%	4-6 hours
17	27,4%	7-9 hours
9	14,5%	10-12 hours
9	14,5%	13-15 hours
10	16,1%	16-18 hours
7	11,3%	19-21 hours
0	0%	22-24 hours
1	1,6%	25-27 hours
3	4,8%	28-30 hours
0	0%	31-33 hours
0	0%	34-36 hours
0	0%	37-39 hours
0	0%	40 hours or more

Medelvärde (för siffer-svar): 12,08

62 av 143 har svarat (43%)

Max antal val: 1

## Respondentkommentarer:

A lot

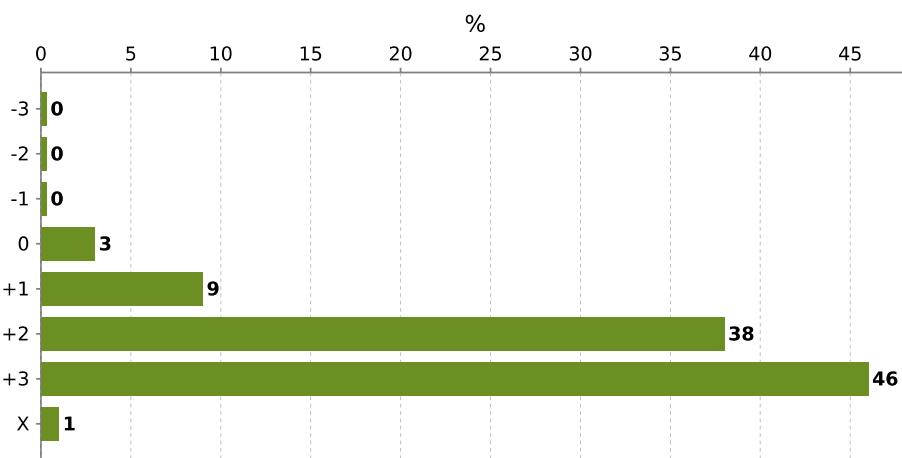
The amount of spent time every week was strongly dependent of the assigments that generally took a full day of work.

Due to 5 simultaneous courses

Specially the voluntary assignments needed a lot of time and needed a professor to upload files, which was not always that easy.

## Learning experience

**The learning objectives helped me understand what I was expected to learn from the course**  
(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	0%	0%	3,2%	9,7%	38,7%	46,8%	1,6%
<b>Antal</b>	0	0	0	2	6	24	29	1

**Medelvärde** (för siffer-svar): 2,31

62 av 143 har svarat (43%)

Max antal val: 1

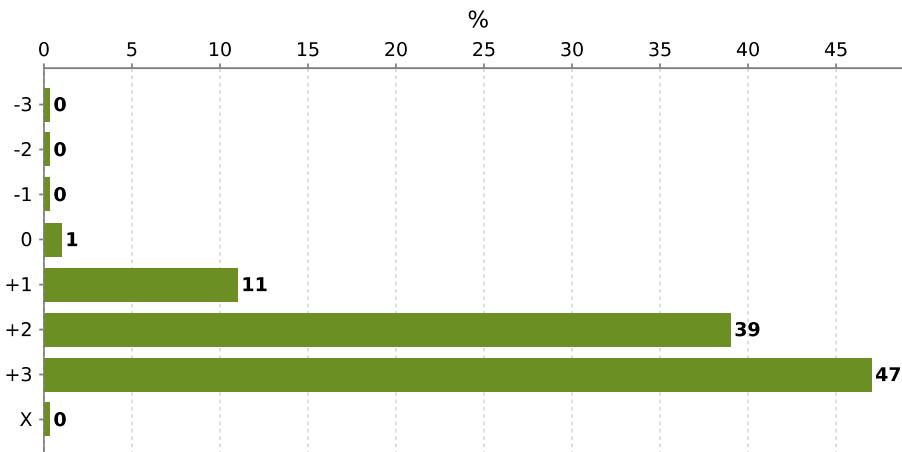
### Respondentkommentarer:

Could easily be interpreted as a table of content of the course.

I enjoyed the CAD-part but could not always see the meaning with the others programs. Even if I tried all of them now and that is good I will probably forget about the programs because I only used them in a small extent during the course.

## I worked with tasks that made me interested and committed

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



**Medelvärde** (för siffer-svar): 2,33

61 av 143 har svarat (42%)

Max antal val: 1

### Respondentkommentarer:

The assignments are fun and challenging and they really made you learn

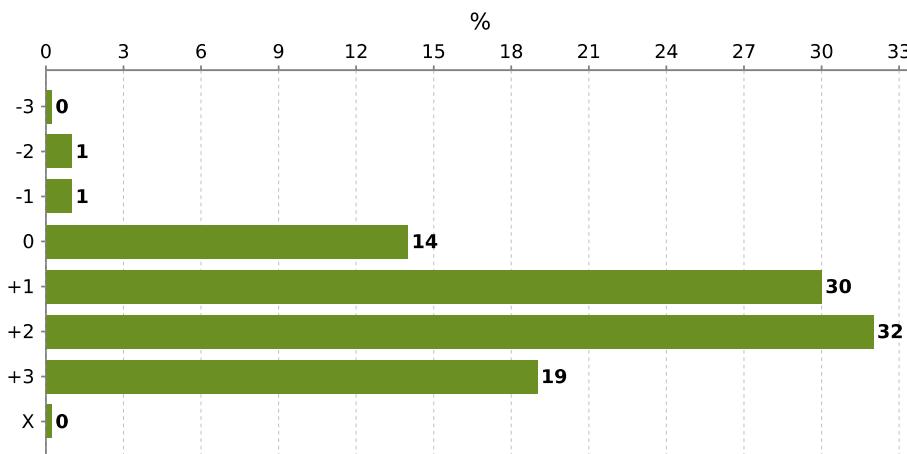
The lab subject was always interesting.

I was given the opportunity but didn't have the time

especially product configuration and CAM

## I regularly spent time to reflect on my work

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	1,6%	1,6%	14,5%	30,6%	32,3%	19,4%	0%
<b>Antal</b>	0	1	1	9	19	20	12	0

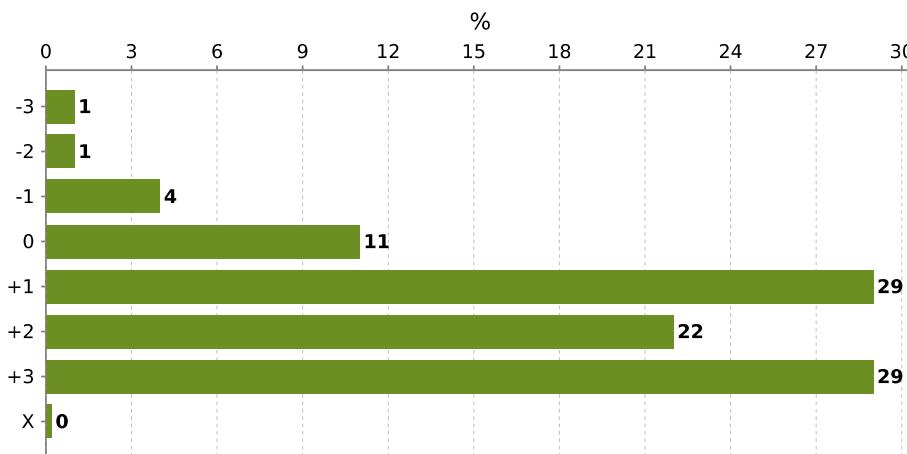
**Medelvärde** (för siffer-svar): 1,48

62 av 143 har svarat (43%)

Max antal val: 1

## I investigated something on my own within the scope of the course

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	1,6%	1,6%	4,8%	11,3%	29%	22,6%	29%	0%
Antal	1	1	3	7	18	14	18	0

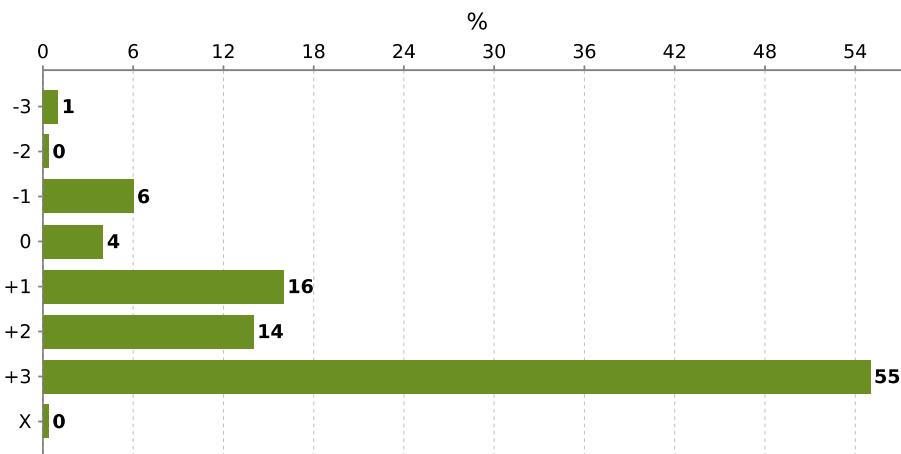
**Medelvärde** (för siffer-svar): 1,48

62 av 143 har svarat (43%)

Max antal val: 1

## **My background knowledge was sufficient to follow the course**

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	1,6%	0%	6,6%	4,9%	16,4%	14,8%	55,7%	0%
<b>Antal</b>	1	0	4	3	10	9	34	0

**Medelvärde** (för siffer-svar): 2,02

61 av 143 har svarat (42%)

Max antal val: 1

### **Respondentkommentarer:**

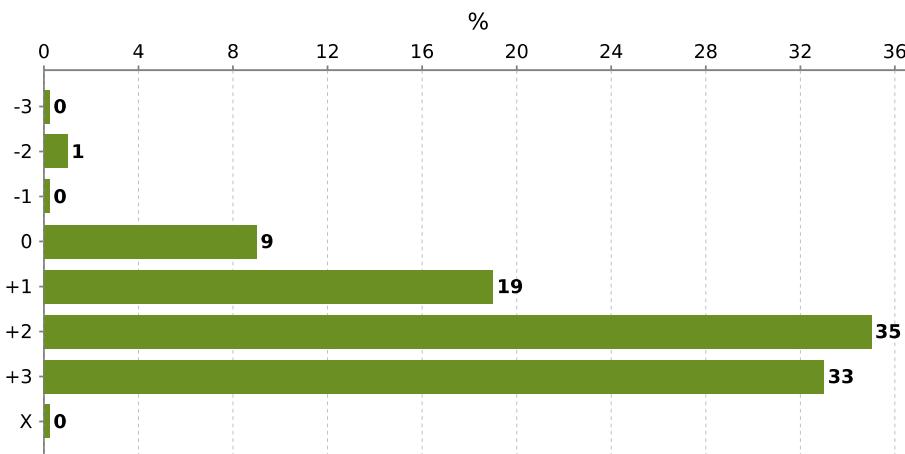
I had already attended a similar course in my home university but it more focussed on how CAD works (CSG or B-Rep system, how is calculated a spline, ....) so that that course was a great complement.

Hade aldrig varit i kontakt med programmen som vi använde, förutom Solid Edge

In the beginning it was hard to get used to the softwares.

## I felt that I was part of a community

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	1,6%	0%	9,7%	19,4%	35,5%	33,9%	0%
<b>Antal</b>	0	1	0	6	12	22	21	0

**Medelvärde** (för siffer-svar): 1,89

62 av 143 har svarat (43%)

Max antal val: 1

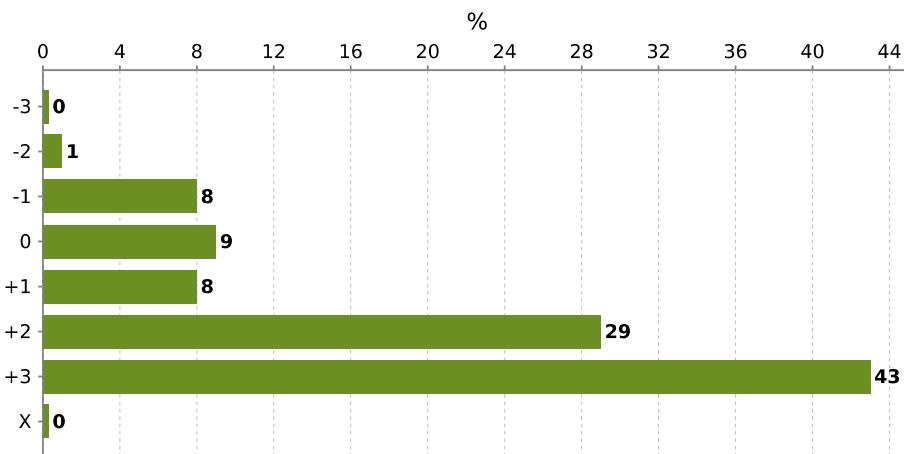
## Respondentkommentarer:

Not only with this course but the CAD rooms are often occupied by the same persons.

since Lasse and Per actually learned the name of every student the learning atmosphere was highly personal and familiar in a way

## I received regular feedback on my work from peers or teachers

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	0%	1,6%	8,1%	9,7%	8,1%	29%	43,5%	0%
Antal	0	1	5	6	5	18	27	0

**Medelvärde** (för siffer-svar): 1,85

62 av 143 har svarat (43%)

Max antal val: 1

### Respondentkommentarer:

Teachers are always giving helps and strongly try to help you solving your problems.

very long grading process. especially at the end when it depended on how many voluntary assignments needed to be done.

Very good communication with peers and teachers throughout the course.

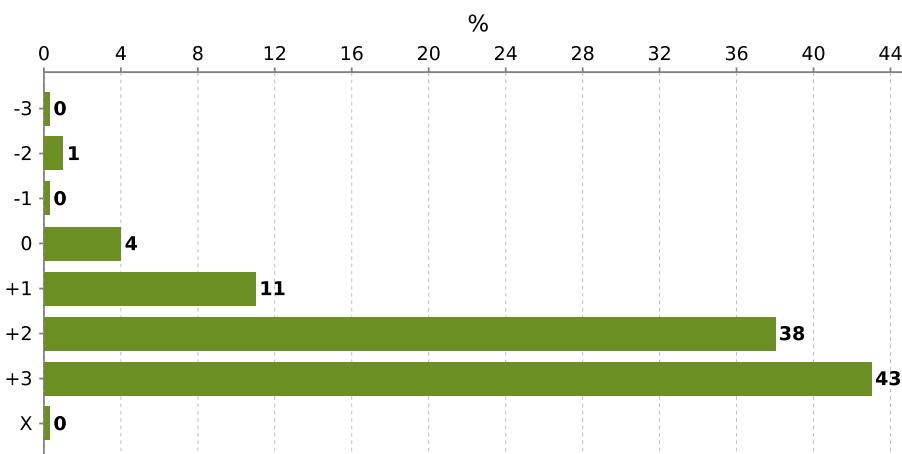
Fick bara mitt betyg, men aldrig tillbaka uppgiften. Hade varit kul med feedback, kanske kan laddas upp i bilda eller mailas ut?

Work in progress (correction time) of most activitis was way too long, did not know how you perform to plan something.

Per and Lasse are really helpful

## The course was challenging in a stimulating way

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	0%	1,6%	0%	4,8%	11,3%	38,7%	43,5%	0%
Antal	0	1	0	3	7	24	27	0

**Medelvärde** (för siffer-svar): 2,16

62 av 143 har svarat (43%)

Max antal val: 1

### Respondentkommentarer:

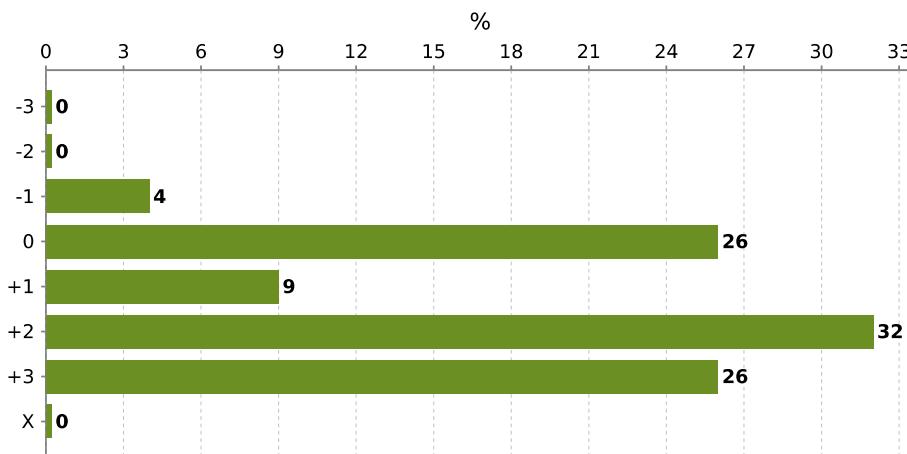
Since the labs was very guided the challenge was limited but the assigment (mostly the second) required personal reflexion.

Yes and no; Good to get a feeling of some different software, but as I had no time ( 4 courses at once) I did not have time to make any voluntary assignments, which I consider unfortunate as some of the exercises/lab sessions were quite interesting.

Inlärningsuppgifterna fick man verkligen klura med. Betygsröjande uppgifter var lite väl tidskrävande för att ens börja ge sig in i det.

## I had opportunity to choose what I was going to do

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



**Medelvärde** (för siffer-svar): 1,49

61 av 143 har svarat (42%)

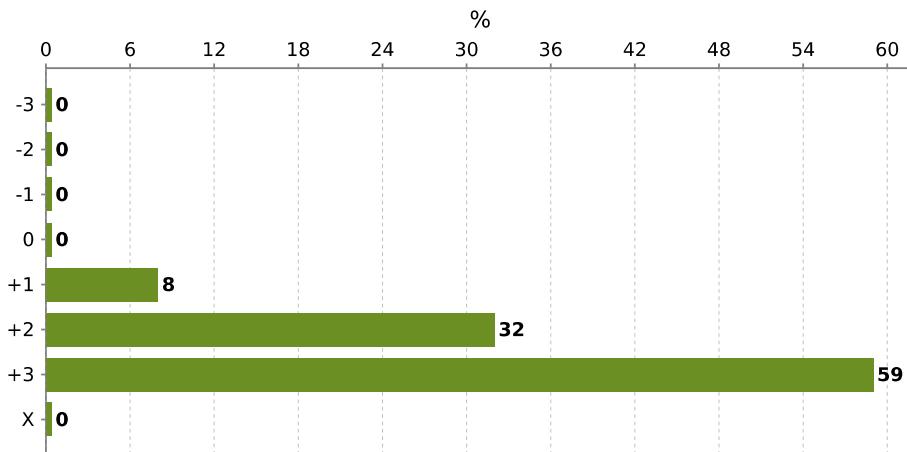
Max antal val: 1

### Respondentkommentarer:

We are free from doing or not the most challenging assigment.

## I understood what the teachers were talking about

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	0%	0%	0%	8,1%	32,3%	59,7%	0%
<b>Antal</b>	0	0	0	0	5	20	37	0

**Medelvärde** (för siffer-svar): 2,52

62 av 143 har svarat (43%)

Max antal val: 1

## Respondentkommentarer:

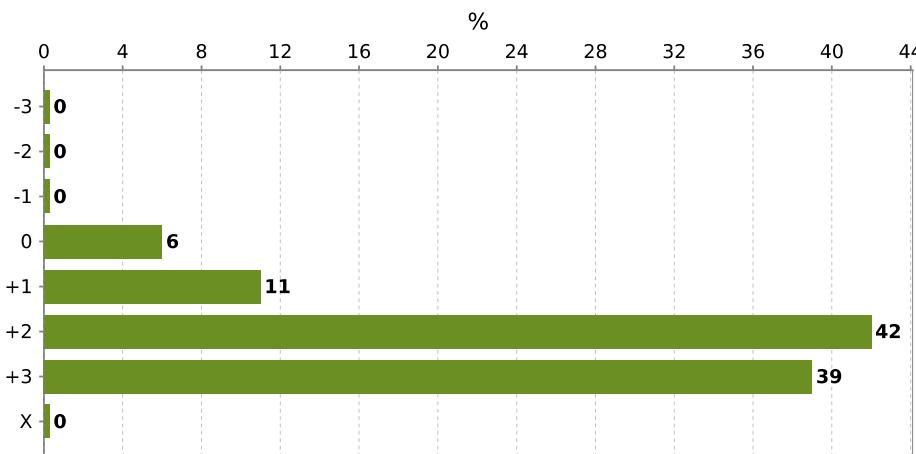
Clear explanation and the notion are exposed in a coherent order.

Some very technical aspects could be a little hard to follow at times, but help was always available in these situations.

crisp and clear!

## **My understanding of key concepts was given high priority in the course**

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	0%	0%	6,6%	11,5%	42,6%	39,3%	0%
<b>Antal</b>	0	0	0	4	7	26	24	0

**Medelvärde** (för siffer-svar): 2,15

61 av 143 har svarat (42%)

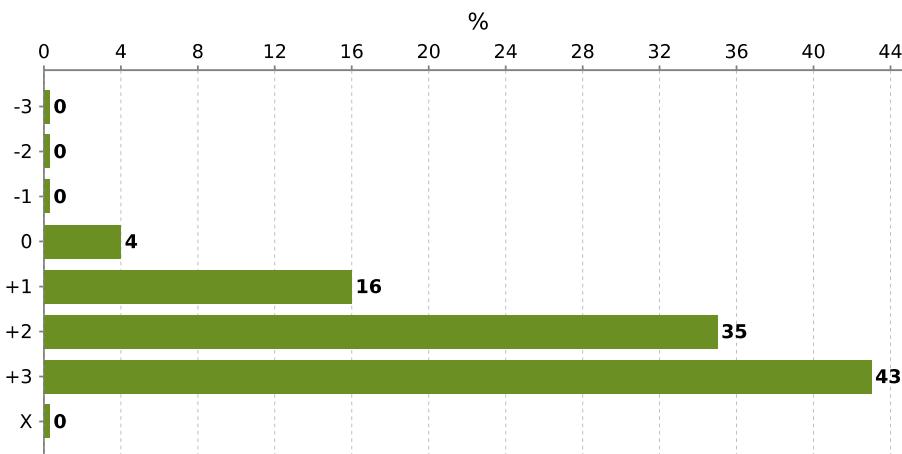
Max antal val: 1

### **Respondentkommentarer:**

Teacher never left a lab before everybody finished with the subject or understand the point of it.

## I could practice and receive feedback without being formally assessed

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	0%	0%	4,8%	16,1%	35,5%	43,5%	0%
<b>Antal</b>	0	0	0	3	10	22	27	0

**Medelvärde** (för siffer-svar): 2,18

62 av 143 har svarat (43%)

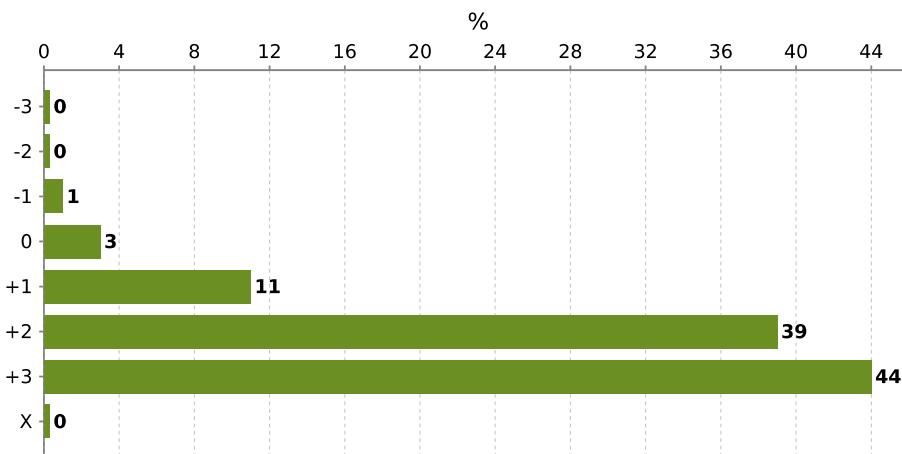
Max antal val: 1

### Respondentkommentarer:

I guess it is the role of the labs.

## The course activities helped me to reach the learning objectives efficiently

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	0%	1,6%	3,3%	11,5%	39,3%	44,3%	0%
<b>Antal</b>	0	0	1	2	7	24	27	0

**Medelvärde** (för siffer-svar): 2,21

61 av 143 har svarat (42%)

Max antal val: 1

### Respondentkommentarer:

Coherent lectures followed by application in labs.

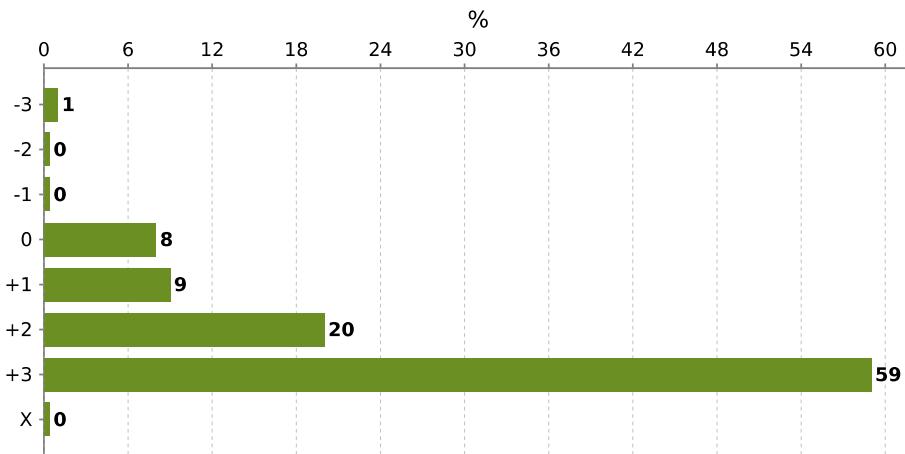
No repetition (through voluntary assignments) made this difficult, however I believe I got a conceptual understanding of almost everything.

Bra labbar. bra upplägg.

Depending on the tasks. For 75% it was.

## I was able to learn by collaborating and discussing with others

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	1,6%	0%	0%	8,1%	9,7%	21%	59,7%	0%
<b>Antal</b>	1	0	0	5	6	13	37	0

**Medelvärde** (för siffer-svar): 2,26

62 av 143 har svarat (43%)

Max antal val: 1

### Respondentkommentarer:

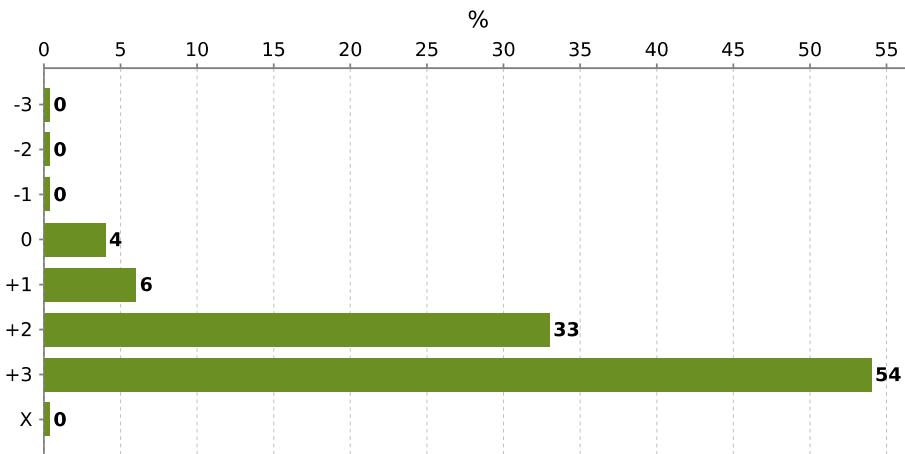
A course like Not just CAD is a must in the beginning of a masters course, it was not only an ice breaker for international students to interact with students of different nationalities

Det handlade mycket om att arbeta och hjälpa varandra.

the exercises and voluntary assignments left enough room to discuss with others about problems and possible solutions

## The atmosphere in the course felt open and inclusive

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	0%	0%	0%	4,8%	6,5%	33,9%	54,8%	0%
Antal	0	0	0	3	4	21	34	0

**Medelvärde** (för siffer-svar): 2,39

62 av 143 har svarat (43%)

Max antal val: 1

### Respondentkommentarer:

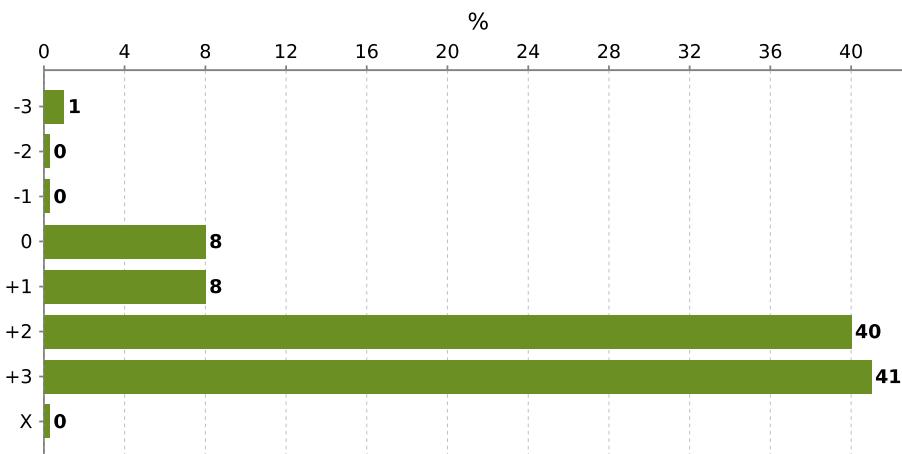
As a french student it was the point that most surprised me, mostly when the teacher call you by you name and not mister+familly name and reciproquely, and it helped me feeling far more confortable.

Extremely!

since Lasse and Per actually learned the name of every student the learning atmosphere was

### I was able to learn in a way that suited me

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



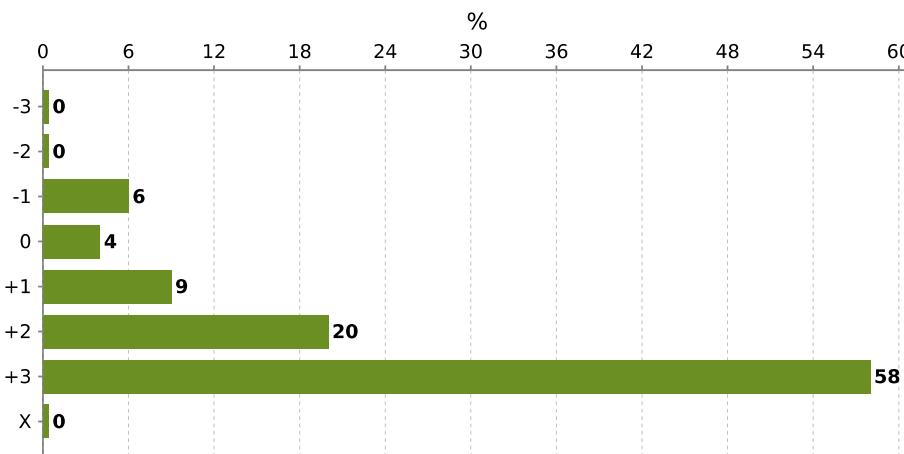
**Medelvärde** (för siffer-svar): 2,08

60 av 143 har svarat (41%)

Max antal val: 1

## **It was clear how the course was organized and what I was expected to do**

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	0%	6,5%	4,8%	9,7%	21%	58,1%	0%
<b>Antal</b>	0	0	4	3	6	13	36	0

**Medelvärde** (för siffer-svar): 2,19

62 av 143 har svarat (43%)

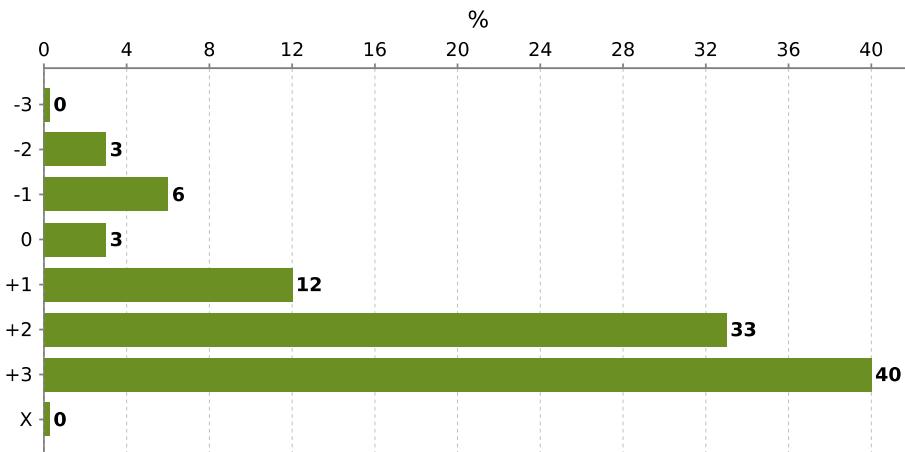
Max antal val: 1

### **Respondentkommentarer:**

Tydligt

## I was able to learn by using concrete examples that I could relate to

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	3,2%	6,5%	3,2%	12,9%	33,9%	40,3%	0%
<b>Antal</b>	0	2	4	2	8	21	25	0

**Medelvärde** (för siffer-svar): 1,89

62 av 143 har svarat (43%)

Max antal val: 1

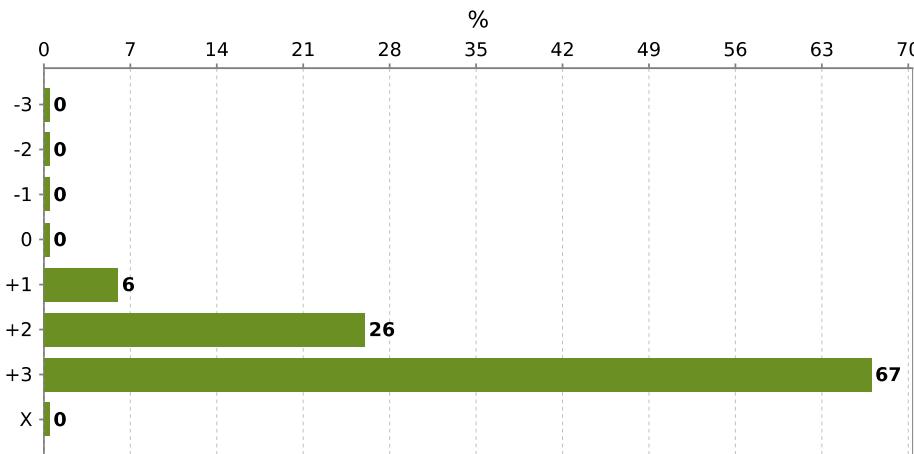
### Respondentkommentarer:

Every example was coherent regarding to my study background.

Good combination of lecture and then lab related to the lecture. Gave an idea of why the lab might be relevant, a 'sense of purpose' for the lab.

## I was able to get support from peers or teachers if I needed it

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



**Medelvärde** (för siffer-svar): 2,61

61 av 143 har svarat (42%)

Max antal val: 1

### Respondentkommentarer:

Always.

Finns alltid till hjälp, mycket bra!

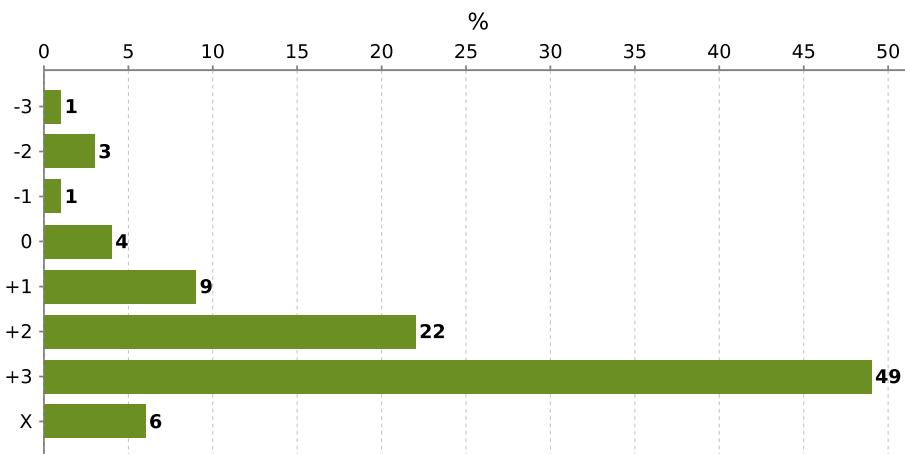
except voluntary assignment CAM.

Lasse and Per were almost everytime there to help and also responded fast to e-mails

Yes, but only after booking a time with the teachers.

## The course examination felt honest and fair

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	1,6%	3,3%	1,6%	4,9%	9,8%	23%	49,2%	6,6%
Antal	1	2	1	3	6	14	30	4

**Medelvärde** (för siffer-svar): 2,04

61 av 143 har svarat (42%)

Max antal val: 1

### Respondentkommentarer:

This course has the best examination that i ever have experienced, this due to the examination method of non-compulsory assignments, meaning that we would learn something new in our own way that those that the others that did not do the assignments would not have. This in conclusion means that those who did the non-compulsory simply know more and deserve a better grade. Everything does not depend on an exam that you do in a few hours.

The more you work the higer your final grade is, with the volunteer assigments.

"Voluntary assignement" has nothing voluntary if it is the only way to have a good grade. It was in fact compulsory in reality but very difficult to achieve because of the few times when the (only!) computer room with the required softwares was available.

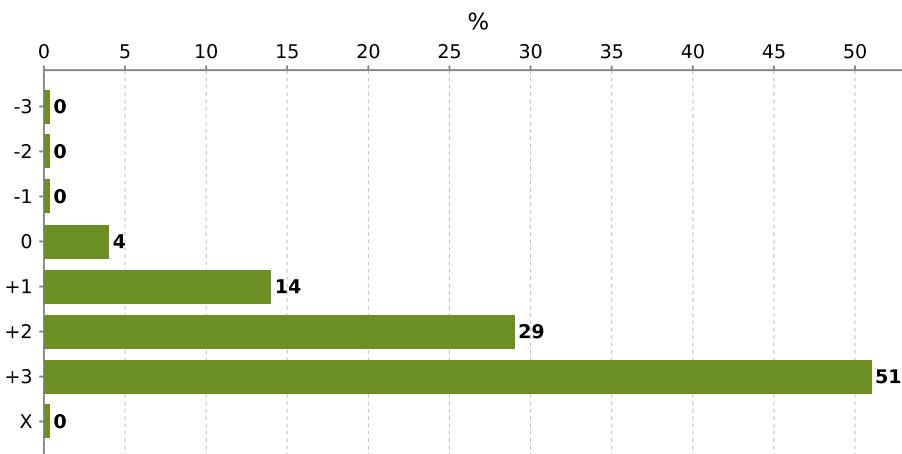
Good structure, though

Annorlunda betygstätnig, handlade mer om nerlagd tid än faktiskt kunskap på något sätt.

I'd a

## I had the opportunity to try, and to learn from the experience

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



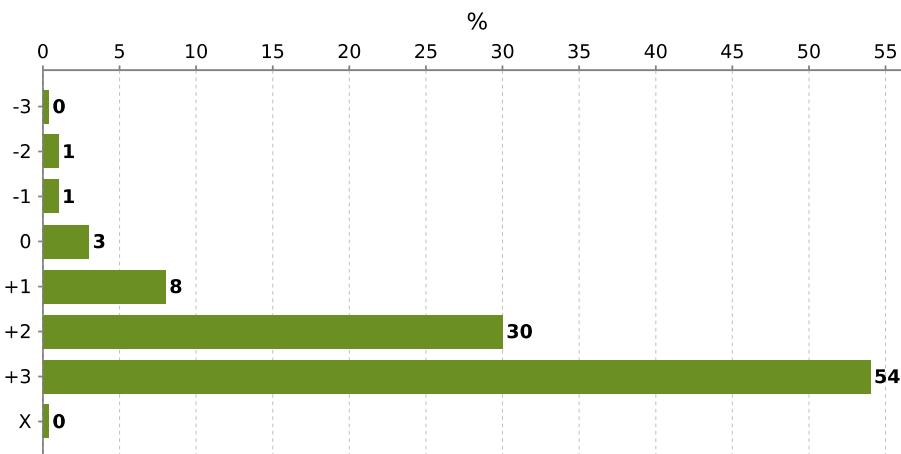
**Medelvärde** (för siffer-svar): 2,27

62 av 143 har svarat (43%)

Max antal val: 1

## **It was clear what I was expected to learn in order to get a particular grade**

(Scale: -3: strongly disagree with the statement... 0: neutral to the statement... +3: strongly agree with the statement)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
<b>Fördelning</b>	0%	1,6%	1,6%	3,2%	8,1%	30,6%	54,8%	0%
<b>Antal</b>	0	1	1	2	5	19	34	0

**Medelvärde** (för siffer-svar): 2,29

62 av 143 har svarat (43%)

Max antal val: 1

### **Respondentkommentarer:**

Perfect with the non-compulsory assignments

First thing explained in the first lecture, clear warning if we only work for the compulsory assignment we will have the minimal grade too.

# Open Questions

## What was the best aspect of the course?

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### Fritextsvar:

The Examination method

Att du fick ta ditt eget ansvar över kursen, vad du ville delta på och inte. Att du fick bestämma dina egna laborationstillfällen själv var bra då de ofta kan krocka med annat.

the compulsory labs.

The variations of program

The broad coverage of software and fast growing learning curve

The work with Tacton Works although I am not sure how useful it will be in the later worklife.

The cad part

A lot of guest lecture to illustrate the application of the notion in the industry.

Voluntary assignments and labs

Möjligheten att få testa samt få insikt i flera olika mjukvaror.

Being able to learn a variety of useful softwares and gain in depth knowledge in each of them

I learnt how to use a new software.

the laborations and the feedback, also the mandatory assignments. the voluntary had a quite advanced level, there for I didn't take them.

Availability of the teachers, interesting learning outcomes.

I guess the projects were the best parts, it was challenging, it leaves room to improve by ourselves in some software.

The read and follow instructions as pdfs and such made it very easy to take part and learn. Broad knowledge and inspiring subjects that connect to the very CAD oriented work!

Learning different aspects regarding production area and having many labs.

Learning Cad and fun assignments

We can do labs in pairs to learn from each other.

nice environment. the teachers themselves

Att det var frivilliga betygshöjande inlämningsuppgifter. Jag hade mycket att göra i andra kurser

så det var en stor avlastning att vara godkänd efter de första två inlämningarna.

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Att bredda sina system

Guided exercises with instructions followed by more challenging assignments that I had to solve myself using the methods learnt in the instructed exercises. I learnt so much during the home assignments where I really had to sit down and think for myself how to solve draw the model.

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Lecture+lab combination.

A course like Not just CAD is a must in the beginning of a masters course, it was not only an ice breaker for international students to interact with students of different nationalities but also challenged you to make yourself a better Engineer. For courses like these you are willing to go the extra mile!

It is the practical course in which a lot of knowledge can be obtained and offer us the chance to put this abstract theory into real practices. The learning environment and atmosphere is really relaxing and open which means you can get any help from student fellows and our patient lecturers. During the lecture, any your good idea will get the teachers' encouragement and the strong support. Asking questions will welcome in the class and after class.

not just CAD is one of my favorite course in KTH until now. thanks for per and lasse. ☺

Den övergripande kunskapen om de olika programmen och vad de används till.

To get a good general knowledge of CAD. To understand how much time it takes to create something and to transfer it to another system.

Practical work on the software

hand-on experiences in the computer labs as well as guest lectures

Guest lectures for all topics

To discover new software that engineers are using.

The opportunity and control of your own grade.

Obligatory assignments

Learning new software helped me a lot

frequent labs with systematic help of teachers

Learning by doing.

The diversity of tasks and programs that we got to know. But I would have appreciated if we would have learned/understood them in more detail.

The guest lectures

Discovering and trying the programs and by that achieving good results on my own.

The CAD-part and the first two assignments, I learned a lot from them.

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Gained knowledge about various design softwares and its uses.

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44 av 143 har svarat (30%)

What would you suggest to improve in the course?

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**Fritextsvar:**

Change the CAM non-Compulsory assignment, or change access to MDD folder in the computer, it was a great hassle because that meant we could not work on our own time, we needed to be around when you were there and it needed to be during hours when class was being hold in the computer room. I and my partner worked on weekends alot, and the CAM assignment did not allow this.

A less important note is that the first non-compulsory assignment felt a bit weird, we did not know fully what needed to be done and therefore were not fully confident in the task we handed in.

Ett par av laborationstillfällena drog ut rejält på tiden då programmet hakade upp sig och laborationen i sig var ganska omfattande. Borde kanske lagt på en extra timme på det laborationstillfället, alternativt dela upp det på två.

the extra labs where boring. and more interesting guest lectureres.

The lab sessions should be a little longer

Smaller assignments. More lab-time.

-  
Mera tid till de frivilliga inlämningarna. Kanske plissera diam lite tidigare i kursen. Jag hade tyvärr inte tid att prioritera dom.

Add a part "go further" in each lab because some are kind of frustrating when we already have mastered the notion before attending the lab.

I think the course is fine as it is

a lower/simpler level of voluntary assignments.

Having the required softwares available in more computer rooms to be able to do as much as we want.

I don't think the guest lectures were all very relevant as I don't think we can learn things from these, it is mainly some application but I did not feel very concerned by these.

Make more complex the labs so that during the voluntary assignments it would be easier to accomplish the tasks.

Cant think of anything right now

We can try some new things from various companies.

upload the voluntary tasks earlier

Handledningspass till inlämningsuppgifterna.

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Lite färre projekt eller ett större

Make combination labs somehow; one laboration to get a feel for the software, then another afterwards where the software is used more practically. Perhaps a short 15-minute demonstration would suffice immediately after or during the lecture concerning the topic at hand.

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Its Perfect the way it!

More extra work was assigned at the end of period. It would be better for us to start these voluntary assignments earlier.

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Upplägget med inlärningsuppgifterna, när dem släpptes var också den intensivaste perioden i de andra kurserna.

The assignments were a lot to do but there was always a professor for helping except CAM assignment, which was changed during 2 weeks to a really unfair assignment, because the responsible professor was hard to reach and the explanation was ridiculous. And in general the voluntary assignments were uploaded late in the semester.

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A little more insight / practice should have been given on the softwares on which the voluntary assignments were based on.

There was only 1 lab for tacton works during the entire course and it was not enough to complete voluntary assignment project and a lot of self study was required

personally I think that the FEM exercise isn't of much value because it's just following the internet tutorial without really knowing what several options are about

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Open workshops where you can ask questions and more teaching assistants

less preparatory lectures to labs

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-  
Some notes guiding you during labs could be updated

don't upload additional part tasks for a task after already giving a task (e.g. voluntary task 3)

That the guest lectures state even more clearly what they will talk about (a lot of the words they used initially where unfamiliar to me).

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Sometimes the descriptions weren't clear enough for me and I lost a lot of time trying to solve the problem on my own before asking for help and sometimes it was then a long waiting time until you were available. Maybe you could review the exercise descriptions or write all the general things that we students can't figure out by our selves on the board (you sometimes did that already) or take student assistance for more lab sessions (they were really helpful).

The tasks in the labs were relatively easy to do, as every step was given. Due to the limited time in the labs I just worked through it as fast as possible. But thereby I didn't get a general

understanding of the programs. For the Tacton task for example a general description / introduction how the different fields / tables / etc. are related to each other would have been very helpful.

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33 av 143 har svarat (23%)

What advice would you like to give to future course participants?

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**Fritextsvar:**

Start early and try to discuss problems with other students, would give a lot of answers and solutions.

Börja med inlämningarna i god tid! Speciellt de som är i början av kursen, mod et är så att man känner sig lite knackig på CAD så kan det ta tid innan man "kommer in i det".

work on the examples the teachers bring up in class.

Try and give the software's some time while you only improvise and play in order to understand them better.

Try to use the programs during the course on your own in your spare time

Start doing the exercises directly, do not wait.

Start early with the voluntary task at the end of the semester.

Try as much as possible to get an A on every compulsory assignment, because the volunteer assignments are more complex and you need to plan a lot of time to finish them.

I would recommend them to take up this course as it is really interesting and helps you learn a lot with guest speakers, assignments .,etc. It was also great fun to work with the course instructors

Try to practice more after the class.

Just follow the pace.

Find the fun and patience to dive in the exercises.

Try to participate as much as possible in the lab.

Determine at the beginning which grade you want to get because it is directly related to the amount of time you spend to this course.

Trying to do all the activities since they are really important and present many different areas of working.

Help each other out and don't be afraid to ask.

Do voluntary assignment.

try to start the assignments right away so you don't get overwhelmed by work at the end

Planera arbetet.

Motivera tydligt vad du vill få ut av kursen

Try to get a feel for the software rather than blindly follow the instructions.

Be a keen listener and it will go a long way, be self critical because this course offers you more than what you expect. Lasse and Per are amazing professors who support your ideas and help you implement it.

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Do not be shy to ask any questions and find any chances to discuss with our kind Lasse and Per in order to get the right guide.

Self-study is highly required and after this course, your self-learning skills will be improved a lot.

Besides asking for your classmates's help is also necessary.

Try to find the filed which is suitable and interests you.

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Start early with the voluntary work if you want an A

Start working on the voluntary assignments as early as possible since they take a lot of time finish

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Try the voluntary assignments number 2 and 3 (learning outcomes expected)

Start with the bonus exercises early, the tactonworks exercise will take a lot of time and you will get stuck with problems continuously.

start with the extra asignments early, they tame a lot of time.

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Start the assignment as soon as it is given

don't hesitate to ask questions during labs

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Come in advance to some labs that require more time

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pay attention in the classes if you have never worked with CAD before, they give all hints necessary to understand it

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32 av 143 har svarat (22%)

Is there anything else you want to add?

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**Fritextsvar:**

Really interesting course that has a very effective learning method, do it yourself.

Nej egentligen inget annat än att jag tycker att det är en väldigt bra kurs! Man kan kommunicera bra med lärarna och får hjälp om man känner att man hamnar efter. Väldigt tillmötesgående och gjorde kursen mycket roligare och mer avslappnad än jag hade tänkt mig!

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-  
No.

Jag tyckte kursen hade ett tydligt och bra upplägg.

att ni lär er allas namn ska ni ha cred för, det får en som student att engagera sig mer i kursen och det bidrar till gemenskap.

Good Teachers that are engaged in what they are doing.

Thanks for the course!

I don't think the classes were very comprehensive: we could have done many more in these, or maybe in a different way.

Best course so far! And best teachers!

It was very unfair to upload the voluntary assignments so late, especially as there were two weeks before, where nothing was due and we could have spent the time working on the assignments. Additionally, the assignment was changed a few days before christmas break, giving us almost no time to finish before. This shouldnd happen, as we already finished the assignment task and then it completely changed

Oerhört bra skött kurs. Lärarna är superbra, verkligen! Helt klart bland de bästa lärare jag haft. Instruktionsmaterialet kunde ha varit bättre uppdaterat och de obligatoriska föreläsningarna var inte givande för mig.

nope

Nil

voluntary assignments are really long in comparison with the availability of computer rooms

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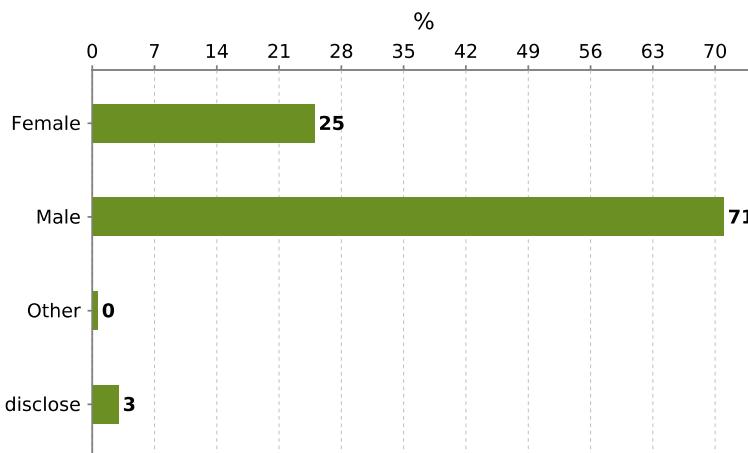
-  
no

17 av 143 har svarat (11%)

## Your Profile:

I am:

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Alternativ	Female	Male	Other	I do not want to disclose
Fördelning	25%	71,7%	0%	3,3%
Antal	15	43	0	2

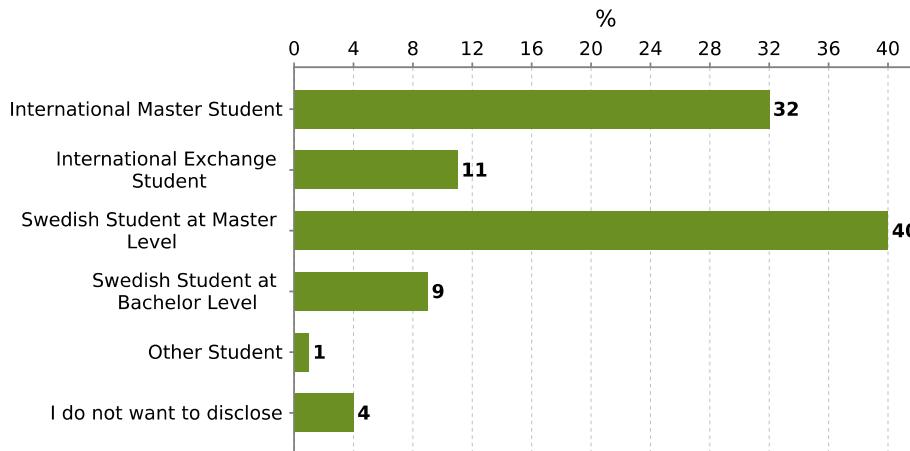
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60 av 143 har svarat (41%)

Max antal val: 1

## I am:

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Antal	Fördelning	Alternativ
20	32,3%	International Master Student
7	11,3%	International Exchange Student
25	40,3%	Swedish Student at Master Level
6	9,7%	Swedish Student at Bachelor Level
1	1,6%	Other Student
3	4,8%	I do not want to disclose

62 av 143 har svarat (43%)

Max antal val: 1