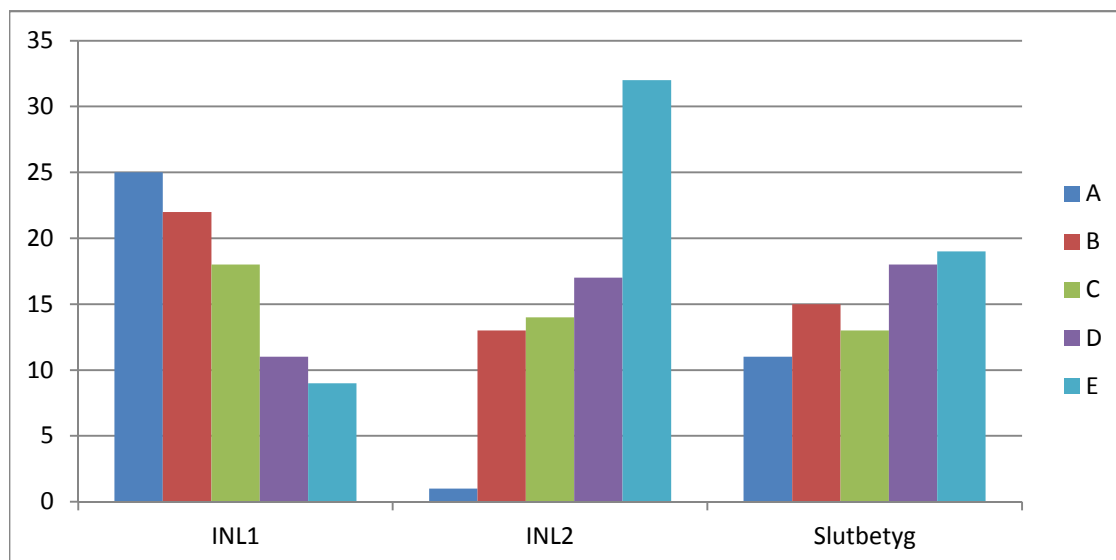


MG2028 Betygsfördelning A-E

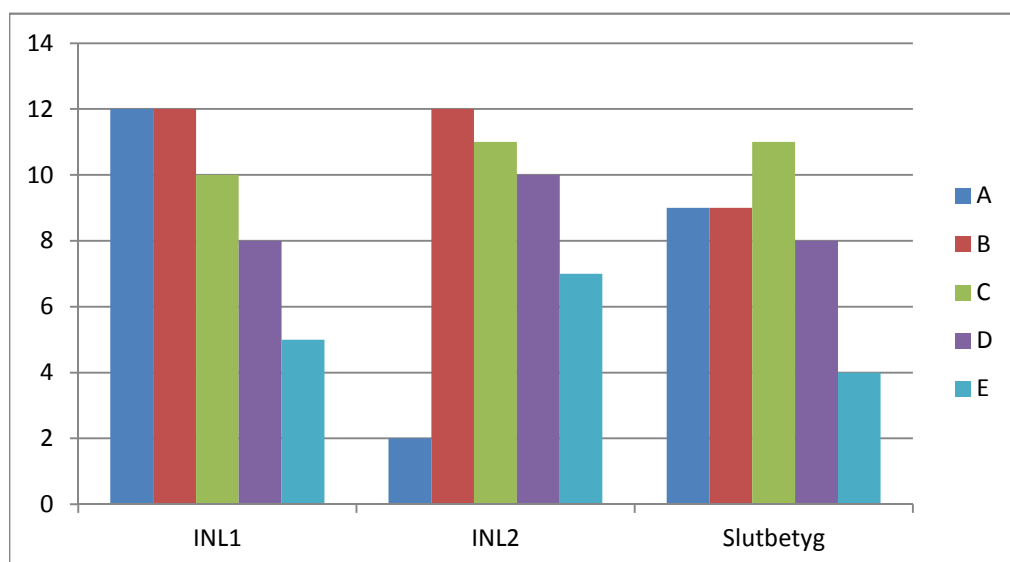
2017-03-14



	Reg	INL1	LABA	INL2	Slutbetyg	
Antal stud	87	85	83	77	76	
A		25	P	1	11	12,64%
B		22		13	15	17,24%
C		18		14	13	14,94%
D		11		17	18	20,69%
E		9		32	19	21,84%
Ej klar		2	4	10	11	12,64%
Antal hp	522	127,5	124,5	231	483	92,53%
Prestation		97,70%	95,40%	88,51%	87,36%	

MG2128 Betygsfördelning A-E

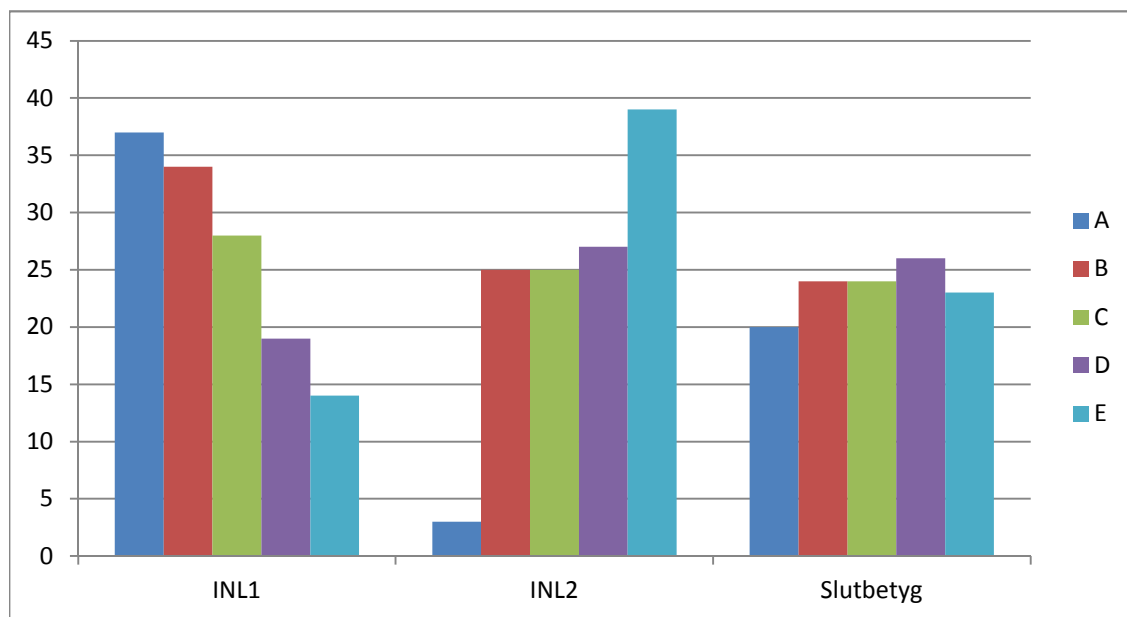
2017-03-14



	Reg	LAB1	INL1	LABA	INL2	Slutbetyg	
Antal stud	48	47	47	46	42	41	
A		P	12	P	2	9	18,75%
B			12		12	9	18,75%
C			10		11	11	22,92%
D			8		10	8	16,67%
E			5		7	4	8,33%
Ej klar		1	1	2	6	7	14,58%
Antal hp	288	70,5	70,5	69	63	273	94,79%
Prestation		97,92%	97,92%	95,83%	87,50%	85,42%	

MG2x28 Betygsfördelning A-E

2017-03-14



	Reg	INL1	INL2	Slutbetyg
Antal stud	135	132	119	117
A		37	3	20
B		34	25	24
C		28	25	24
D		19	27	26
E		14	39	23
Andel klara		97,78%	88,15%	86,67%

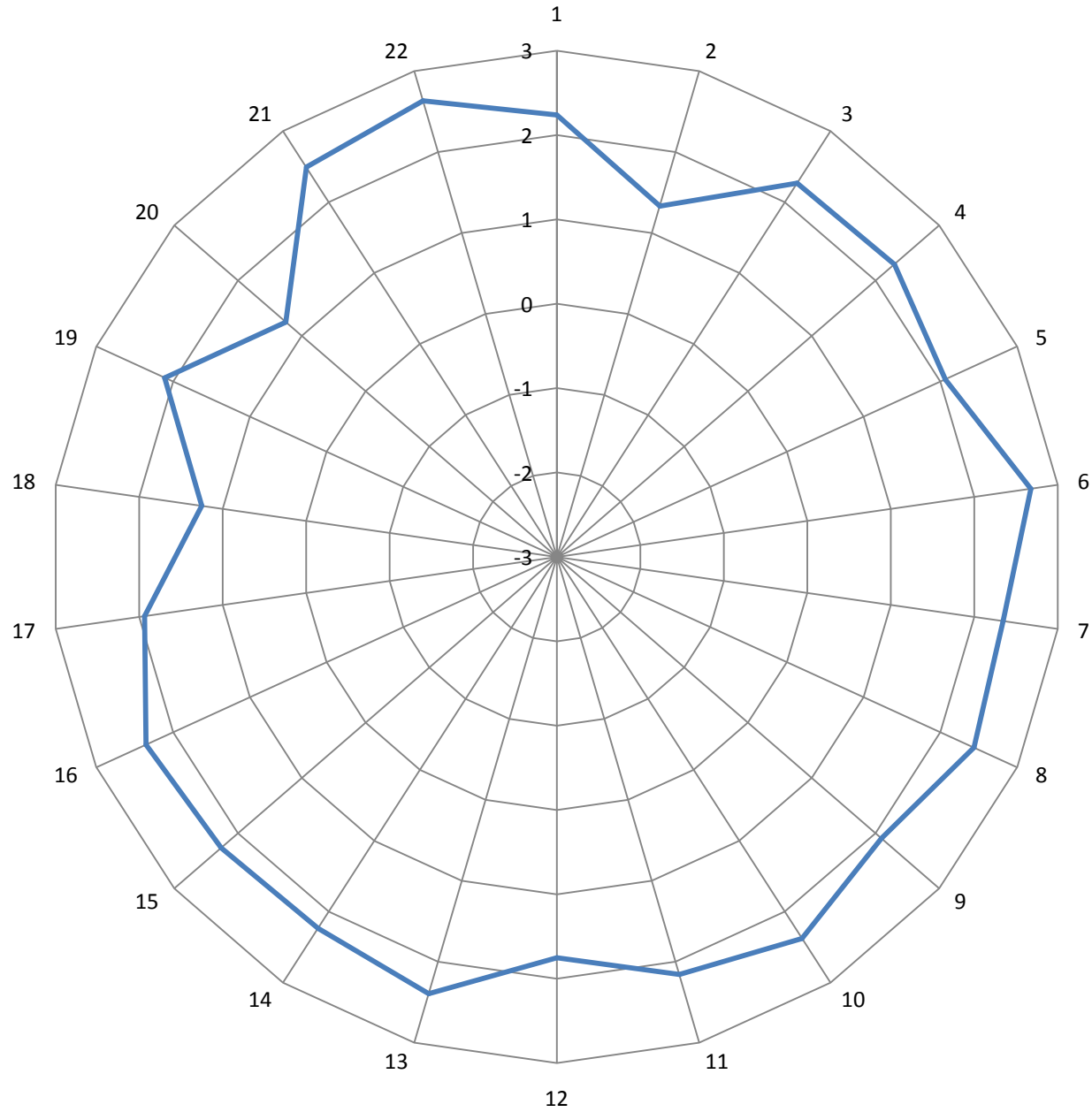
Betyg A på inlämningsuppgift INL2 uppnås av väldigt få studenter, då betyg B räcker för slutbetyg A för de flesta, som har A eller B på INL1. De som har lägre betyg på INL1 är oftast inte lika benägna att satsa på högsta betyg.

LEQ Footprint V3.0.2

Year: 2016
Period: P1-P2
Course Code: MG2x28
Teacher: Per Johansson
PD: Lasse Wingård
Data File:

LEQ #	Statement	Mean value
1	I worked with tasks that made me interested and committed	2,24
2	I investigated something on my own within the scope of the course	1,33
3	I had the opportunity to try, and to learn from the experience	2,27
4	The course was challenging in a stimulating way	2,30
5	I felt that I was part of a community	2,06
6	The atmosphere in the course felt open and inclusive	2,68
7	The learning objectives helped me understand what I was expected to learn from the course	2,34
8	It was clear how the course was organized and what I was expected to do	2,44
9	My background knowledge was sufficient to follow the course	2,09
10	I understood what the teachers were talking about	2,38
11	I was able to learn by using concrete examples that I could relate to	2,16
12	My understanding of key concepts was given high priority in the course	1,75
13	The course activities helped me to reach the learning objectives efficiently	2,40
14	It was clear what I was expected to learn in order to get a particular grade	2,23
15	I received regular feedback on my work from peers or teachers	2,27
16	I could practice and receive feedback without being formally assessed	2,35
17	The course examination felt honest and fair	1,94
18	I regularly spent time to reflect on my work	1,25
19	I was able to learn in a way that suited me	2,11
20	I had opportunity to choose what I was going to do	1,25
21	I was able to learn by collaborating and discussing with others	2,49
22	I was able to get support from peers or teachers if I needed it	2,63

LEQ Footprint V3.0.2
Course: MG2x28
Period: P1-P2
Year: 2016

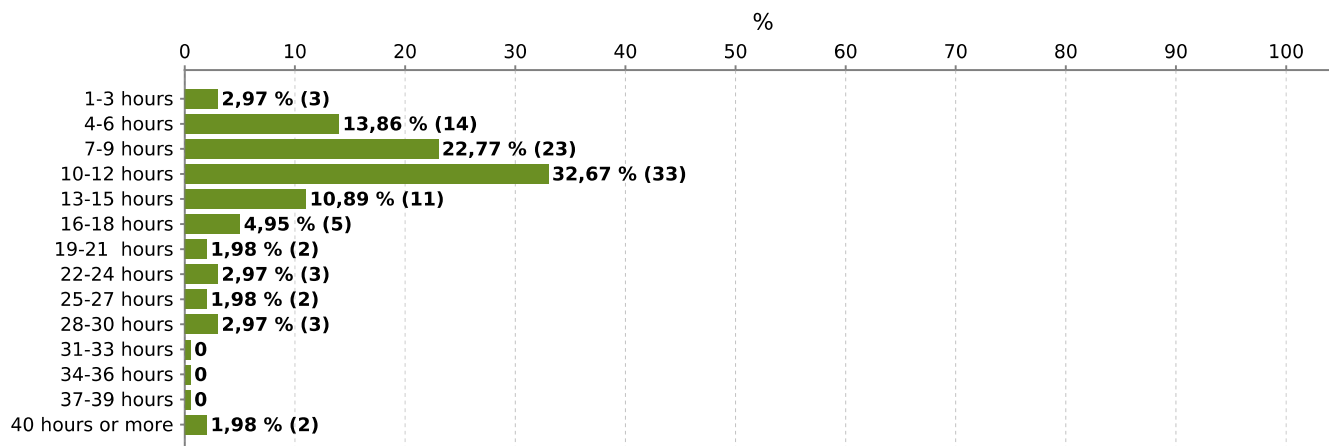


Enkätresultat

Enkät	Course Evaluation MG2028/MG2128 - LEQ
Aktivitet	MG2028/MG2128 HT16 Inte bara CAD/Not just CAD
Status	stängd
Datum	2017-03-15 09:40
Grupp	Deltagare
Besvarad av	64(137) (46%)

Estimated Workload

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



Alternativ	1-3 hours	4-6 hours	7-9 hours	10-12 hours	13-15 hours	16-18 hours	19-21 hours	22-24 hours	25-27 hours	28-30 hours	31-33 hours	34-36 hours	37-39 hours	40 hours or more
Fördelning	3,1%	14,1%	23,4%	32,8%	10,9%	4,7%	1,6%	3,1%	1,6%	3,1%	0%	0%	0%	1,6%
Antal	2	9	15	21	7	3	1	2	1	2	0	0	0	1

Medelvärde (för siffer-svar): 10,56

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

I wish I would have been able to spend more, since due to lack of time I was not able to finish the course.

besides the 3DPrinting lab, each lab took in excess of 4 hours. the assignments took more than 10 hours, where tacton took about 30 hours. so about 70 hours+ classes.

Tiden för de valfria uppgifterna har fördelats på tidigare veckor, då arbetsbelastning är rätt snefördelad i kursen.

workload is heavier in period 2, if voluntary assignments are done

The workload was especially for the mandatory and voluntary assignments more than 20h/each.

Also the workload could have been distributed more efficient, since the mandatory assignments came out one after the other, and the voluntary assignments got uploaded in december (why not uploading it at the beginning of the course, so one can decide for oneself when to do it)

including voluntary assignments

The non-compulsary tasks takes ALOT of time.

Hard to say but 20+17+12 hours +technical report plus 4 hours of lectures and labs/week

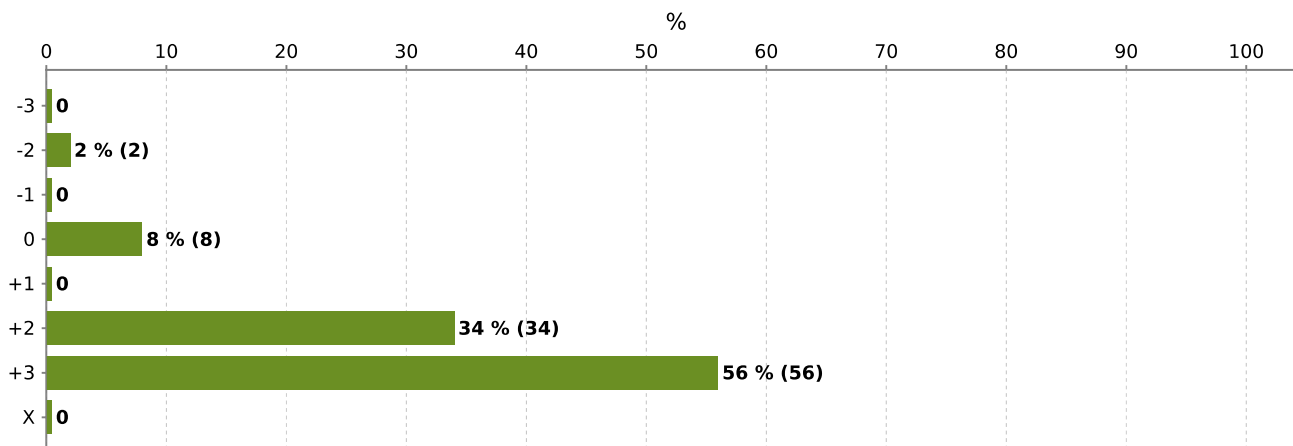
Lecture + Lab was adequate for learning outcomes.

Voluntary assignment tog mycket tid, och det tog rätt lång tid för mig att knäp

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
Fördelning	0%	1,6%	0%	7,8%	0%	34,4%	56,3%	0%
Antal	0	1	0	5	0	22	36	0

Medelvärde (för siffer-svar): 2,34

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

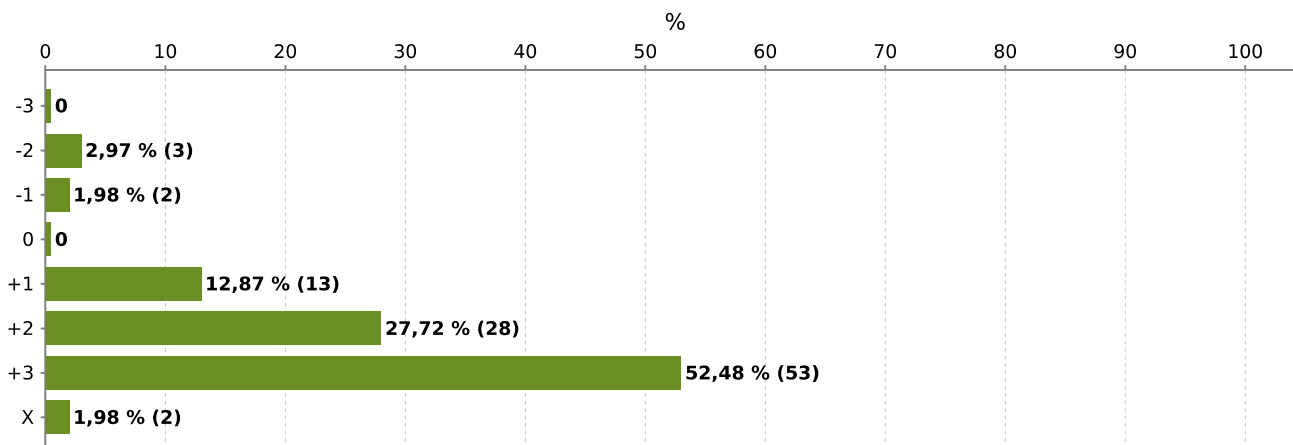
clear!

The labs were performed in a really adequate and informative way.

Never looked at them

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)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	0%	3,1%	1,6%	0%	12,5%	28,1%	53,1%	1,6%
Antal	0	2	1	0	8	18	34	1

Medelvärde (för siffer-svar): 2,24

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

CAM was personally not a favourite, as we experienced the most troubles with this

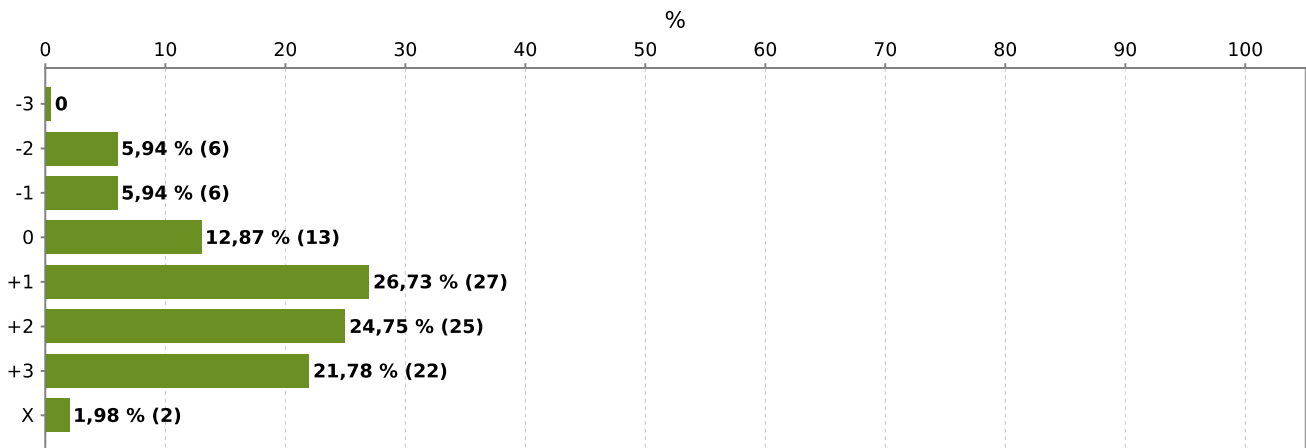
Bara CAM uppgifterna tyckte jag var intressanta och något jag ville lära mig. Resten hade jag jobbat med sedan innan, eller så intresserade det mig inte.

All the tasks were challenging and made you involve good amount of time into figuring them out.

Tasks are correct for the course, but course content is not an interest of mine.

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
Fördelning	0%	6,3%	6,3%	12,5%	26,6%	25%	21,9%	1,6%
Antal	0	4	4	8	17	16	14	1

Medelvärde (för siffer-svar): 1,25

64 av 137 har svarat (46%)

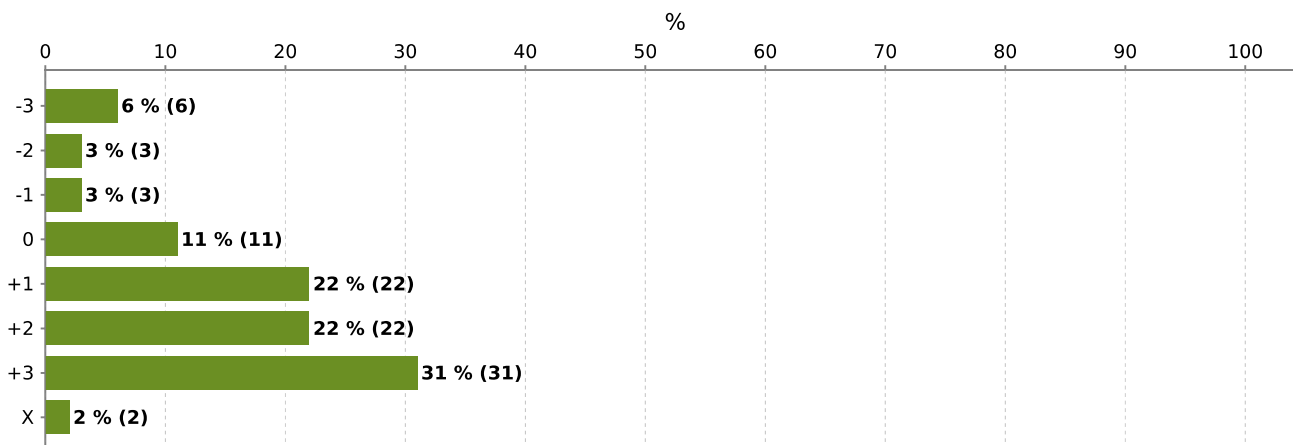
Max antal val: 1

Respondentkommentarer:

Because my previous background was a little bit different and i did not have that much experience with CAD systems i had to catch up the pace by thinking about the logic behind every task.

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	6,3%	3,1%	3,1%	10,9%	21,9%	21,9%	31,3%	1,6%
Antal	4	2	2	7	14	14	20	1

Medelvärde (för siffer-svar): 1,33

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

super interested in tacton works and the future of product configuration. maybe this could be joined with MG2020 - Modularisation of Products?!?

e.g. configurations in solidworks when doing tacton voluntary

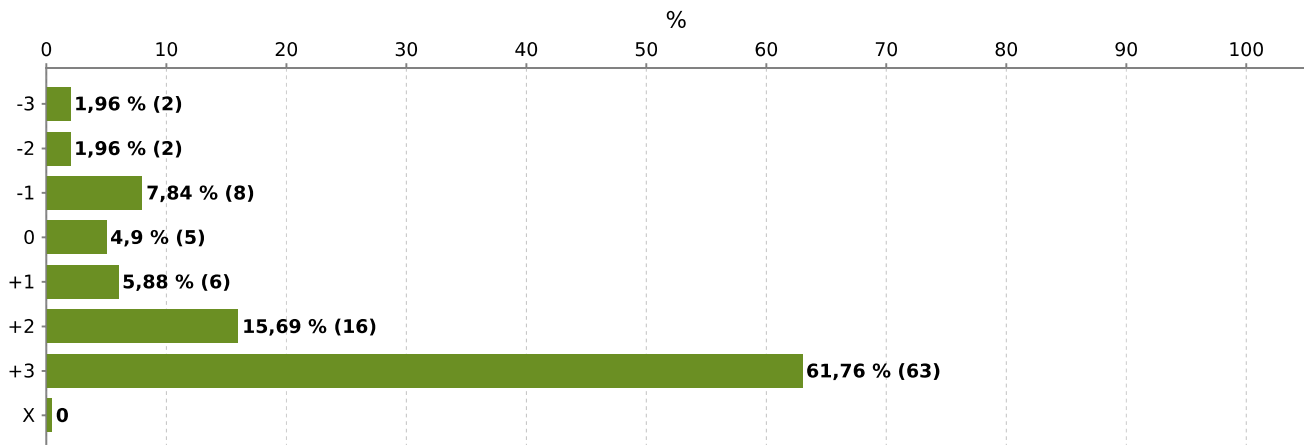
As stated above numerous times when i could not get support I had to find things on my own, which in turn was very good because it is one of the best ways to learn.

A lot in solid edge

I samband med att jag sammanställde föreläsningstexten så utforskade jag det området (CAM) lite mer. Lärde mig även hur man gör sheet metal i Solid Edge men det kanske inte riktigt faller inom ramen för kursen, även om den i sig var det som gjorde att jag tog tag i saken.

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
Fördelning	1,6%	1,6%	7,8%	4,7%	6,3%	15,6%	62,5%	0%
Antal	1	1	5	3	4	10	40	0

Medelvärde (för siffer-svar): 2,09

64 av 137 har svarat (46%)

Max antal val: 1

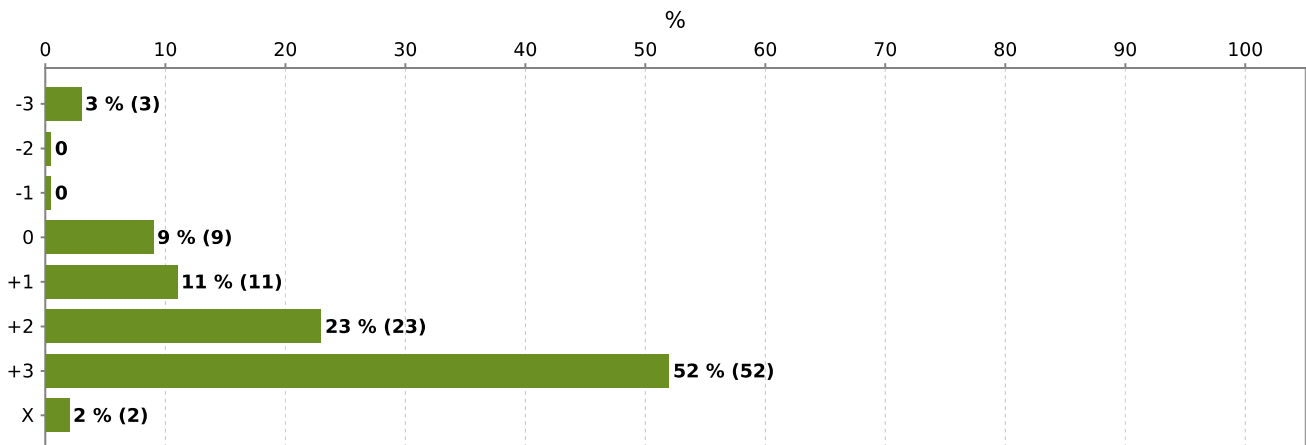
Respondentkommentarer:

I knew how to use solidworks, so learning solidedge was pretty easy. however, the pace would be probably too fast for someone who never tried CAD

Although my background knowledge was 0 when starting this course, thanks to its awesome and professional teachers, I quickly learned and understood.

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
Fördelning	3,1%	0%	0%	9,4%	10,9%	23,4%	51,6%	1,6%
Antal	2	0	0	6	7	15	33	1

Medelvärde (för siffer-svar): 2,06

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

Don't understand the question

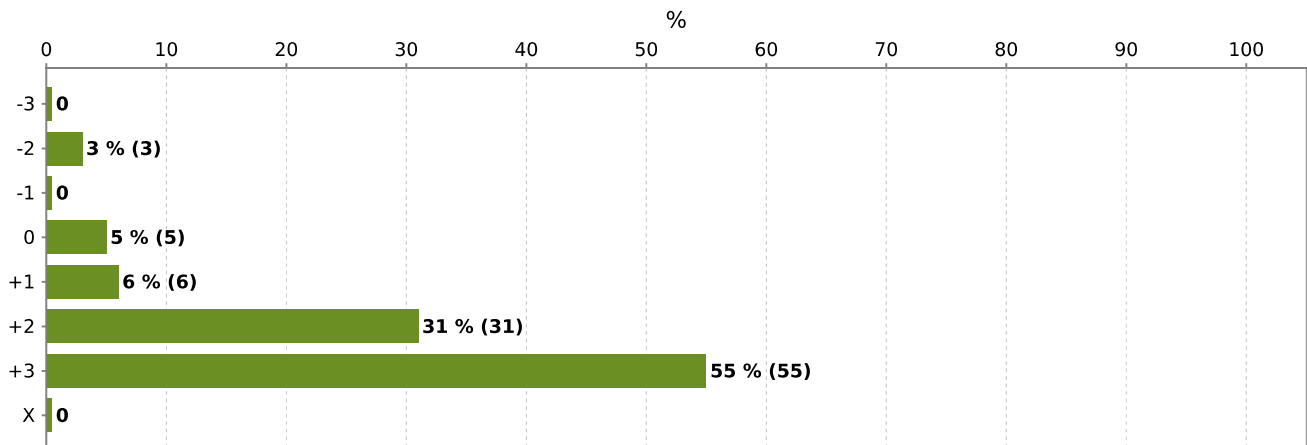
Per&Lasse are great in organizing events for students in TPRMM, even though not directly linked to this course!! very appreciated!!!!

Very much!

Here I have to say that +5 is in order. One of the best teachers in the school made me and I think all of my colleagues feel right at home offering more than just support and advises.

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%	3,1%	0%	4,7%	6,3%	31,3%	54,7%	0%
Antal	0	2	0	3	4	20	35	0

Medelvärde (för siffer-svar): 2,27

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

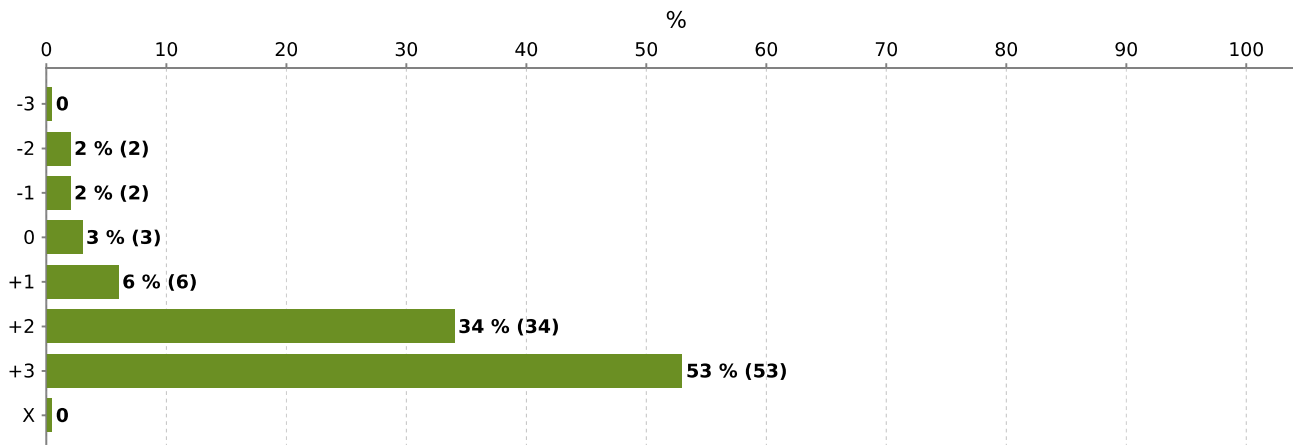
very nice to receive printouts with comments. but takes way too long, would be nice to receive results earlier.

Great help from teachers (and classmates)

Feedback was good, labs were great for feedback and collaborative learninge

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%	1,6%	3,1%	6,3%	34,4%	53,1%	0%
Antal	0	1	1	2	4	22	34	0

Medelvärde (för siffer-svar): 2,3

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

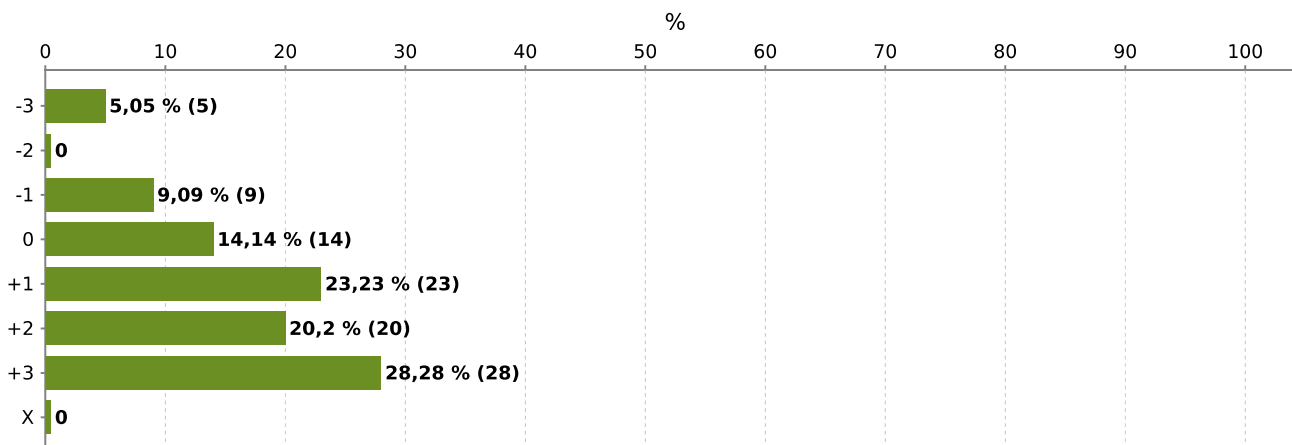
voluntary assignments; very challenging but nice

The course itself was not that difficult, but very time consuming, especially for the voluntary assignments!

With every lab and every task. But it was because of this that the course was not dull.

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)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	4,7%	0%	9,4%	14,1%	23,4%	20,3%	28,1%	0%
Antal	3	0	6	9	15	13	18	0

Medelvärde (för siffer-svar): 1,25

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

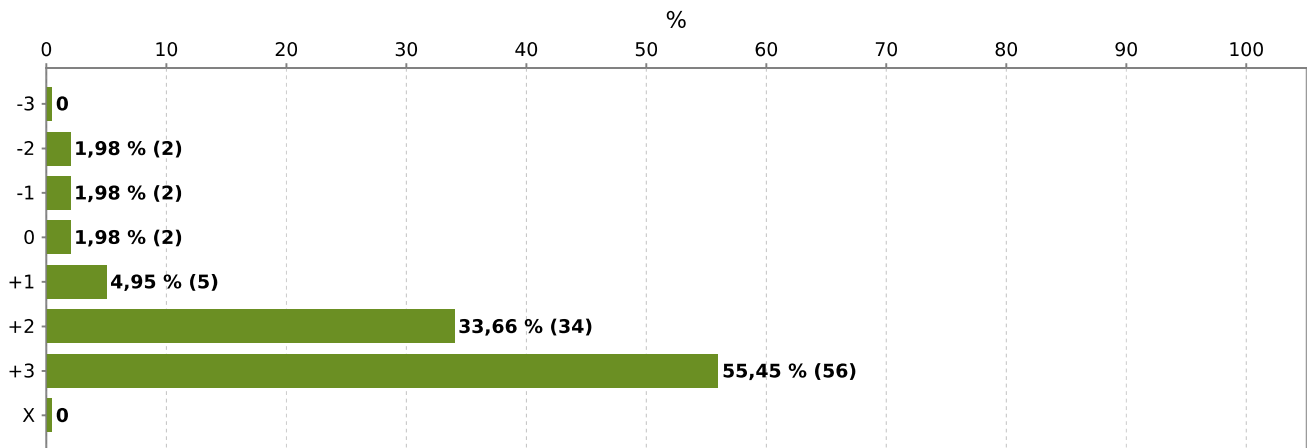
definitely

This statement does not really apply as most of the time we were given tasks to follow.

Too many mandatory sessions, i can see the necessity but it did not fit my schedule.

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
Fördelning	0%	1,6%	1,6%	1,6%	4,7%	34,4%	56,3%	0%
Antal	0	1	1	1	3	22	36	0

Medelvärde (för siffer-svar): 2,38

64 av 137 har svarat (46%)

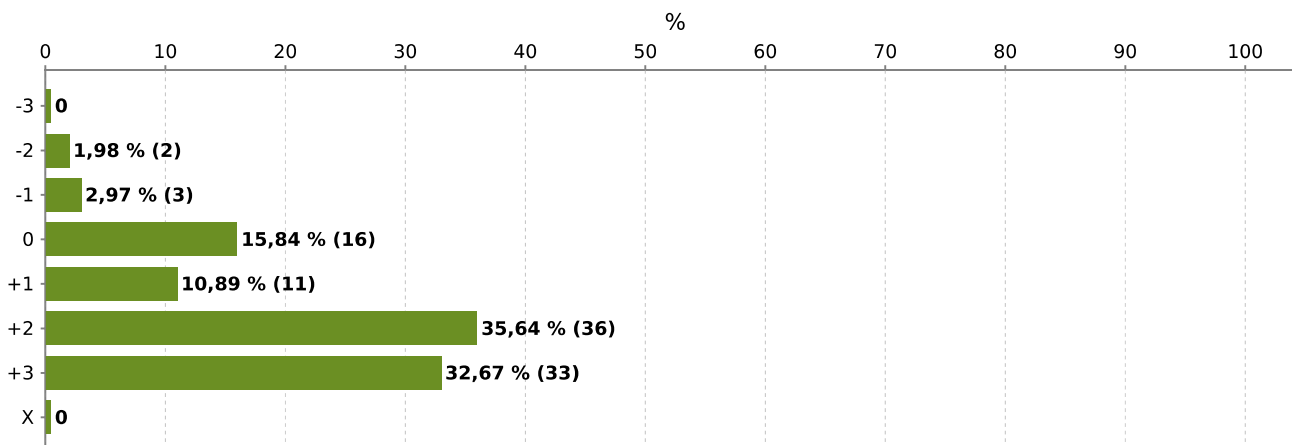
Max antal val: 1

Respondentkommentarer:

Both of the teachers posses very good and high quality pedagogical skills and information which they passed was given in a crystal clear and logical manner.

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
Fördelning	0%	1,6%	3,1%	15,6%	10,9%	35,9%	32,8%	0%
Antal	0	1	2	10	7	23	21	0

Medelvärde (för siffer-svar): 1,75

64 av 137 har svarat (46%)

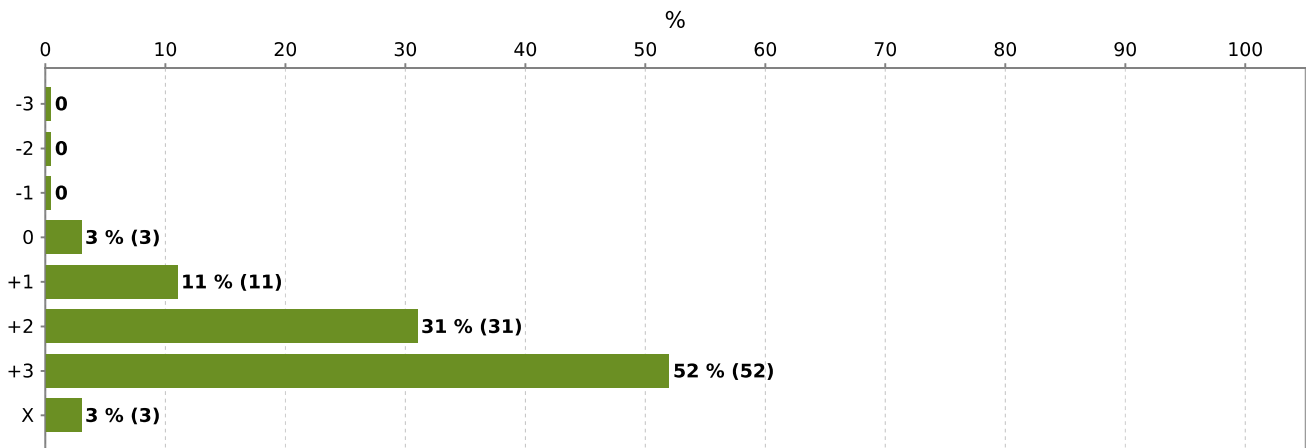
Max antal val: 1

Respondentkommentarer:

1-on-1 during labs are great!!

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
Fördelning	0%	0%	0%	3,1%	10,9%	31,3%	51,6%	3,1%
Antal	0	0	0	2	7	20	33	2

Medelvärde (för siffer-svar): 2,35

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

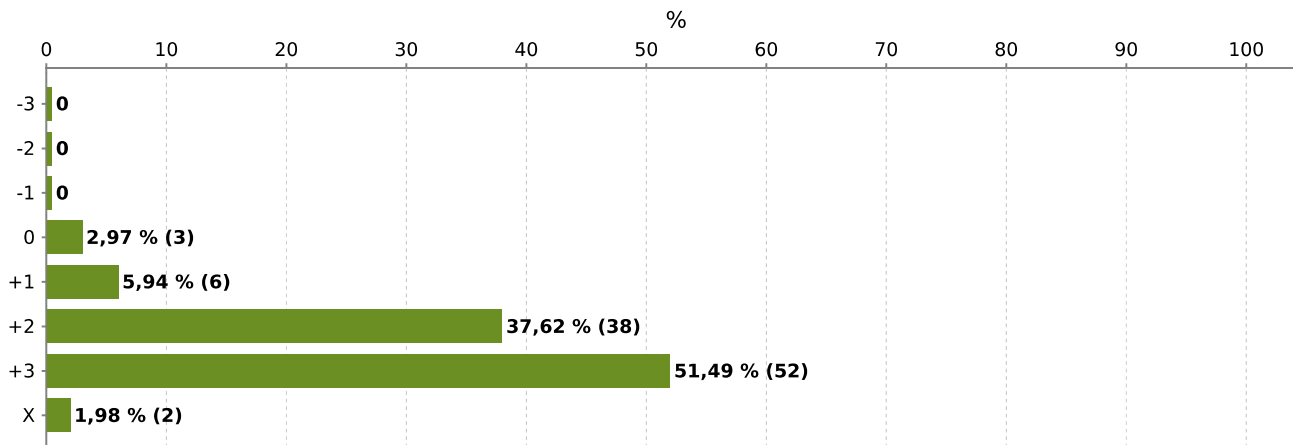
in the labs. nice that teachers are so available for help

I think one of the most important aspects, as receiving feedback in a non-formal way is a good technique to learn as pressure and stress are out of the equation.

Labs allowed for good learning, feedback and reiteration to reach the goals.

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
Fördelning	0%	0%	0%	3,1%	6,3%	37,5%	51,6%	1,6%
Antal	0	0	0	2	4	24	33	1

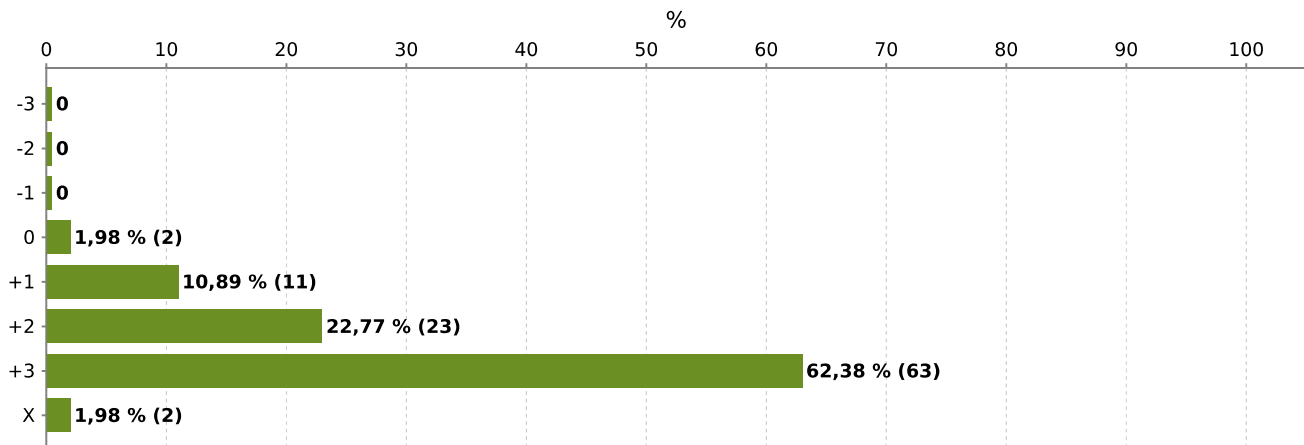
Medelvärde (för siffer-svar): 2,4

64 av 137 har svarat (46%)

Max antal val: 1

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
Fördelning	0%	0%	0%	1,6%	10,9%	23,4%	62,5%	1,6%
Antal	0	0	0	1	7	15	40	1

Medelvärde (för siffer-svar): 2,49

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

would avoid groupwork for solidedge compulsory assignments (not so appropriate), but definitely worth it for voluntary assignments.

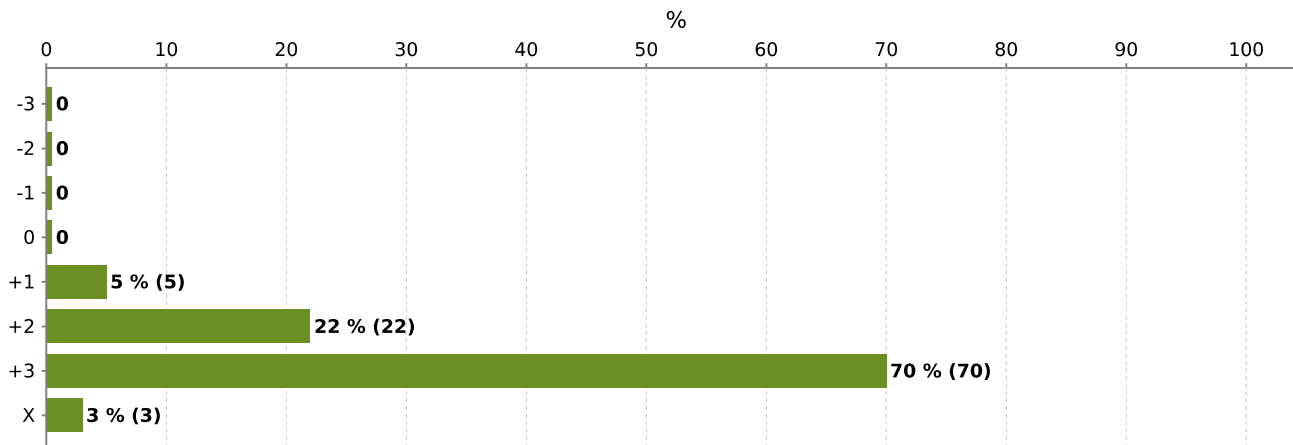
It was very nice to be able to collaborate with other colleagues and groups during labs and other working hours concerning assignments or other issues.

(Maybe less assignments in the future, but therefore absolved in groups of more people?) -> more like a bigger group project, maybe combining some of the programs you taught us in a way.

Yes especially during tasks or for home exercises.

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%	0%	4,7%	21,9%	70,3%	3,1%
Antal	0	0	0	0	3	14	45	2

Medelvärde (för siffer-svar): 2,68

64 av 137 har svarat (46%)

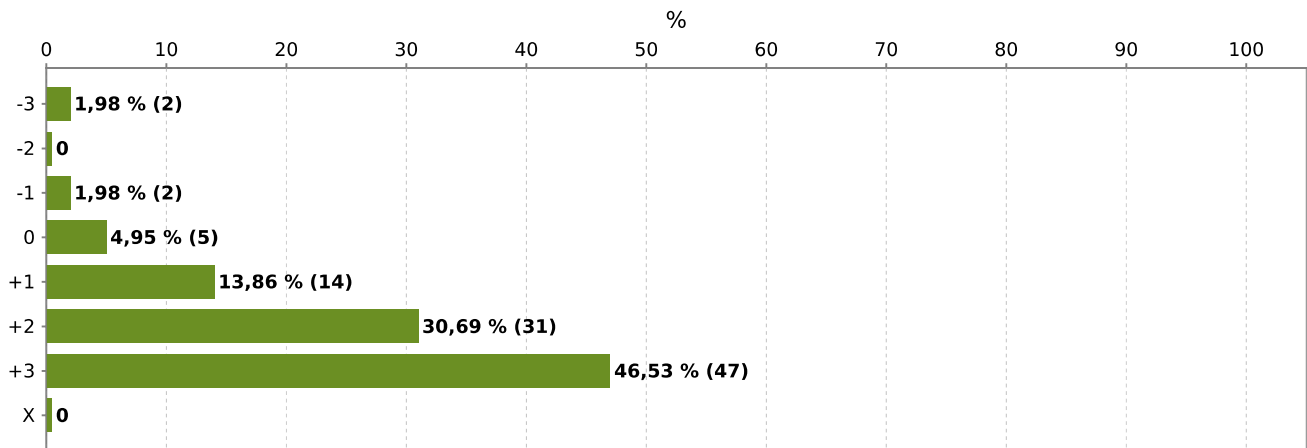
Max antal val: 1

Respondentkommentarer:

+4!

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)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	1,6%	0%	1,6%	4,7%	14,1%	31,3%	46,9%	0%
Antal	1	0	1	3	9	20	30	0

Medelvärde (för siffer-svar): 2,11

64 av 137 har svarat (46%)

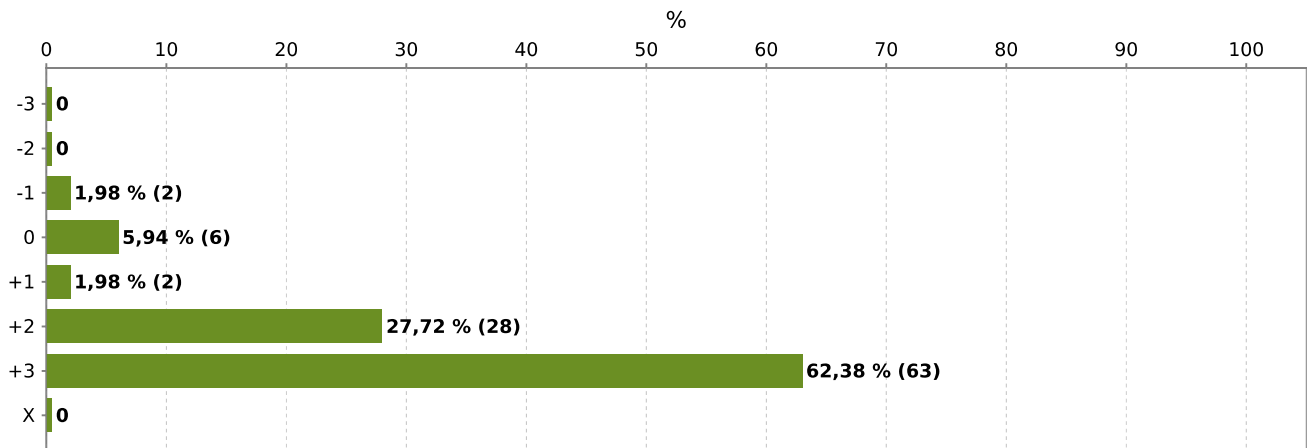
Max antal val: 1

Respondentkommentarer:

Jag hade föredragit uppgifter som var mer inriktade på eget arbete. Nu kändes det snarare som att man fick det bra mycket tuffare om man skulle göra uppgifter själv. Gäller speciellt inlämningsuppgifterna.

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
Fördelning	0%	0%	1,6%	6,3%	1,6%	28,1%	62,5%	0%
Antal	0	0	1	4	1	18	40	0

Medelvärde (för siffer-svar): 2,44

64 av 137 har svarat (46%)

Max antal val: 1

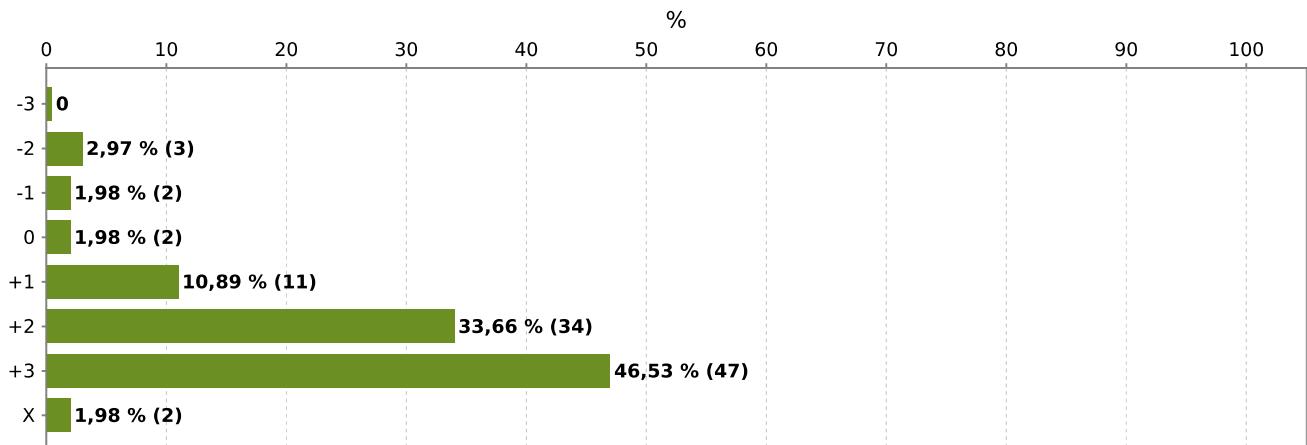
Respondentkommentarer:

Since the workload was not distributed in a continuous way, it was hard to tell from the beginning how much time one will have to invest for the course.

Very clear and organized, I really liked that!

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
Fördelning	0%	3,1%	1,6%	1,6%	10,9%	34,4%	46,9%	1,6%
Antal	0	2	1	1	7	22	30	1

Medelvärde (för siffer-svar): 2,16

64 av 137 har svarat (46%)

Max antal val: 1

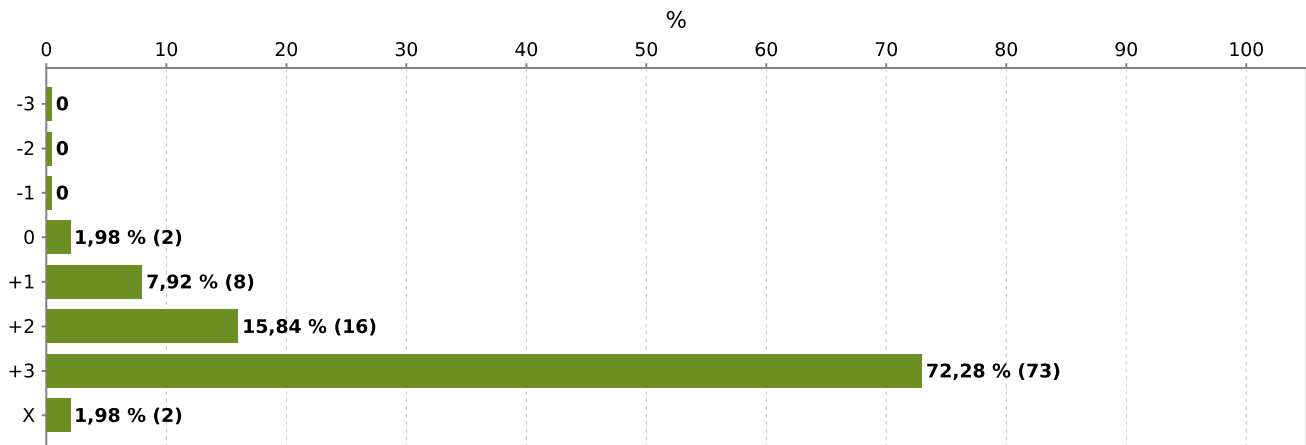
Respondentkommentarer:

guest lectures nice

Every lab lecture and so on had good examples which illustrated clearly the presented material.

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)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	0%	0%	0%	1,6%	7,8%	15,6%	73,4%	1,6%
Antal	0	0	0	1	5	10	47	1

Medelvärde (för siffer-svar): 2,63

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

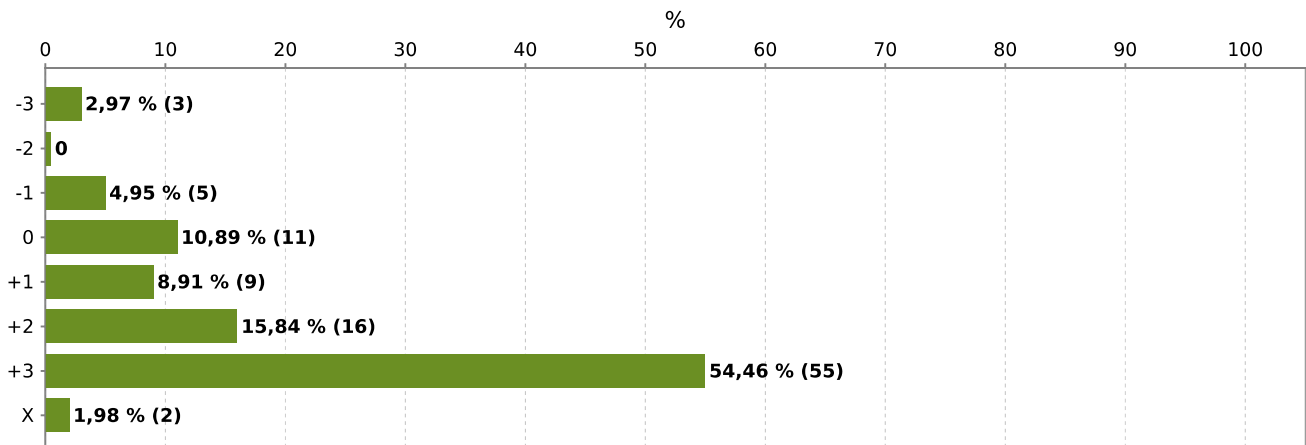
Utmärkta lärare i kursen!

Sometimes we had to wait too long on my point of view - so maybe you get a additional teacher during lessons or you offer special time slots especail for the excercises and then there is someone we can ask (we wasted sometimes hours for waiting)

With every occasion and without question.

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	3,1%	0%	4,7%	10,9%	9,4%	15,6%	54,7%	1,6%
Antal	2	0	3	7	6	10	35	1

Medelvärde (för siffer-svar): 1,94

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

There is no examination in this course, only laboratories and assignments

I felt that the voluntarily assignments for having better grade are too difficult and time consuming to be worth to do them compared to other courses.

Jag gillar inte alls upplägget kring betygssättande i kursen.

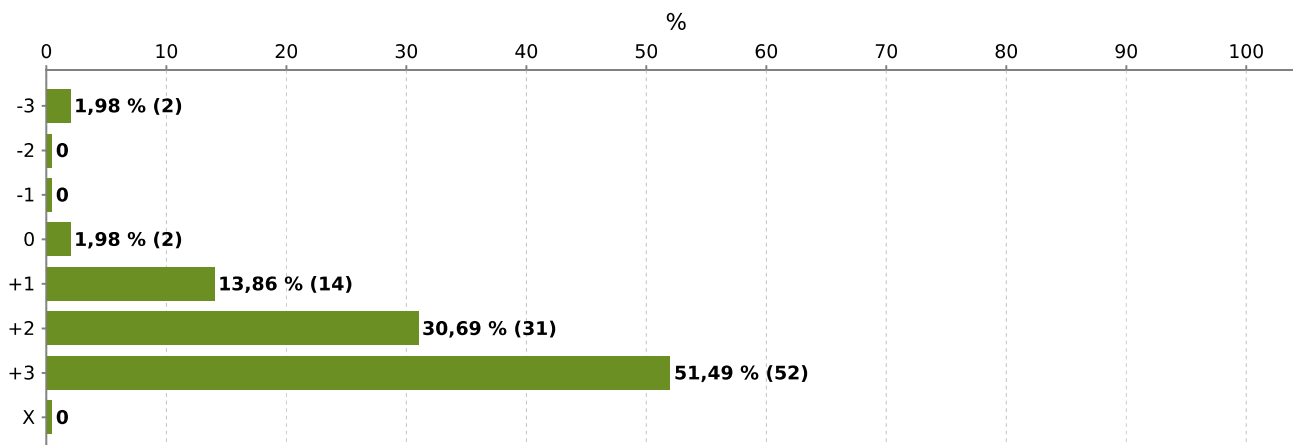
not

Well I don't know yet but so far yes

Honest and fair, yes. But not suitable when the course is taken along with other courses.

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)



Alternativ	-3	-2	-1	0	+1	+2	+3	X
Fördelning	1,6%	0%	0%	1,6%	14,1%	31,3%	51,6%	0%
Antal	1	0	0	1	9	20	33	0

Medelvärde (för siffer-svar): 2,27

64 av 137 har svarat (46%)

Max antal val: 1

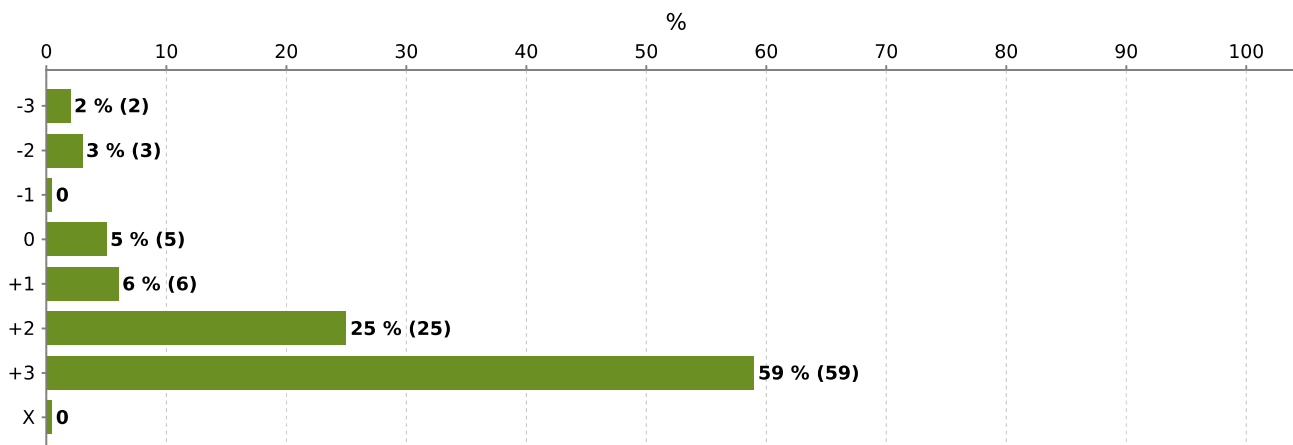
Respondentkommentarer:

would be nice to include sessions in the workshop to show how CAM and additive manufacturing software are implemented

With every mistake you do you learn something new and this course was no exception.

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
Fördelning	1,6%	3,1%	0%	4,7%	6,3%	25%	59,4%	0%
Antal	1	2	0	3	4	16	38	0

Medelvärde (för siffer-svar): 2,23

64 av 137 har svarat (46%)

Max antal val: 1

Respondentkommentarer:

The grades are not based on what you learn but rather on how much work you are willing to do

not so fair that grades A and B in compulsory assignments lead to the same final grade (same thing applies to C D and E)

It was clear

I had no idea how you would grade our assignments.

Also, we were kind of confused how "good" our voluntary assignments have to be in order to pass (since there are no grades)

Grading system was clear and fair. Not only that but it was explained from the start so everybody would have a clear view as to what they needed to accomplish for better grades.

The specifications on the optional tasks is fairly unclear. Hard to know prior to sending them in whether it would be passed or failed.

Open Questions

What was the best aspect of the course?

Fritextsvar:

That you get a little insight into other areas as well: CAM, FEM, AM, etc.

That we could try out different IT-tools. We got familiar with the IT-tools during labs and then we really got to learn the programs during the voluntary exercises. Very good set-up for the course!

The fact how personal and attentive the teachers are.

learning a little about many softwares

The helpful, detailed and well structured instructions for building CAD models.

The large scope of subjects discussed

jag tycker att det bästa är lärarna. Man får en mycket närmare kontakt med dem i denna kursen än i alla andra kurser jag har läst på KTH.

The computer labs.

learning in an extremely nice and professional environment which we could receive proper help and feedback when needed

Voluntary assignments

The assignments were challenging, but not impossible to understand. It required us to do research in the field and use our capacity to understand instructions.

The Wardrobe assignment. Just because it was so challenging and fun at the same time, and you actually were proud of yourself when you were done with it! Definitely the most fun moment of the course, as well as one of the most fun parts of my KTH studies.

Mycket bra lärare!

The best part was that we spent a lot of time in the laboratory, so we it was hands on. Also teachers knowledge was very good! I liked that we tried different systems.

Intressant och roligt att lära sig hantera CAD-program och andra program inom området. Kursen känns välstrukturerad, innehållsrik och mycket nyttig inför arbetslivet.

Per and Lasse are interesting and always available to answer questions or help with something.

so many hours in the lab, with good feedback and comments at the end opportunity to "choose" which grade i aimed at

Lab exercises guidelines were clear and helpful

direct contact to teachers and other course members

The many different programs we experienced and tried (very interesting programs especially tacton)

Definitely the labs and the boat trip!!!!

Per and Lasse really invest a lot of time in order to help you!

The professors were very invested in ensuring that I learnt what I needed and wanted to learn.

The mindset of Per & Lars and the labs.

The assignments involved a lot of thought and helped in learning a lot about the softwares

The guest lectures! Especially the ones from Tacton and Technia Transcat were really good and interesting!

the labs

The lab sessions were interesting and sometimes challenging in a stimulating way.

The best aspects of this course was that the teachers, (Lasse and Per) felt really involved in our learning. It felt like they wanted to us to learn rather than to just examine us. Everything in the course was clear and what we as students supposed to do was also clear. This made me understand what I was supposed to do all time. There was never no major uncertainties about what the tasks were about. If there was uncertainties they did not stop us to perform, because the teachers was there to ask for help. As I mentioned before, the teachers were interested to see us develop skills, which created motivation for us to perform. Thumbs up for Lasse and Per!!

The exercises.

the exercises was really good, you get help when you needed and didn't have to wait too long.

Good and helpful teachers and a good grading system with the voluntary assignments.

the practical work with all the programs.

Great atmosphere, clear information, nice teachers, fun exercises!

A lot of labs with different type of software

Nice teachers and the cad assignments were more interesting than I'd thought

I think the best aspects were the teachers. Even if the subject was nuclear physics or something even harder I think i still would have completed this course with no problems and without a bad taste in my mouth. If all the teachers not only in KTH but everywhere around the Earth were like this, I think we would have reached Mars 10 years ago ;).

That the course gave introduction to several different aspects of cad

The course covers a wide scope of topics related to Industrial production

The PDFs of the exercises were extremely well drafted and in sufficient detail so that we did not really require additional assistance from the professors during the laboratory exercises.

Lab sessions

Tydligheten och upplägget - inga konstigheter, väldigt lätt att följa!

42 av 137 har svarat (30%)

What would you suggest to improve in the course?**Fritextsvar:**

The labs are too short to complete the tasks, and working out of the labs sometimes hard to sync with other assignments.

air quality in the lab

Maybe more time with different CAD packages.

Some guest lectures were not always very interesting, may be too focussed on their companies than on the subject

jag vet inte om jag gillar att man ska ha frivilliga uppgifter för att höja betyget. har lite blandade åsikter om det. Personligen så hade jag velat göra dem och få A men de är väldigt tidskrävande och det var lite brist på tid när man har så många kurser.

Perhaps add topology optimisation, if possible.

since my residence is a bit far from school I would enjoy having some of the required software (except solidedge) available in my personal computer to avoid coming to school in weekends and stay untill late in the evenings, BUT thinking about the opportunity we had to gather in one place and talk/consult with other students and if needed seeking help from Per and Lasse or even talking with them in such a friendly atmosphere can't be traded with anything. It's better to keep as it is.

The grading for homework assignments, was a little unfair. It was unfortunate that people who obtained the Grade G, for expected work results, were made to do the same number of voluntary assignments to get a higher grade as those who were below par. The should possibly be a middle ground.

More engaged guest lecturers.

Fler enskilda, men mindre uppgifter.

Släpp de stora valfria uppgifterna tidigare så att inte allt hamnar ihop klumpat på slutet, det ger en snedfördelning av arbetet i kursen. Betygssätt på annat sätt än ni gör idag.

Byt namn på kursen till något mer beskrivande. Lägg mer tid på att skapa en röd tråd och koppla till kursens syfte.

I think the pair compulsory exercise was to difficult (home assignment 1&2). Especially to interpret the drawings. It would have been more fair to have a real model to look on also, since the drawing according to my previous knowledge was quite complicated, and a lot of unnessesary time spent changing when everything needs to be re-done.

Then I sometimes thought that the lectures sometimes went too fast in explaining, and sometimes also the teachers failed when showing (but that also gave some hope that also the teachers might think it was difficult =D). But slower tempo in the lecture would be appreciated.

1) Den första labben i huvuddelen av kursen var för svår och omfattande för den nivå vi studenter då befann oss på. Syftet med labben tycks ha varit att göra studenterna nervösa inför fortsättningen snarare än att lära ut något. Ändra gärna labben till en kortare uppgift som är möjlig att hinna med för en nybörjare, men som fortfarande ger träning inför första hemuppgiften.

2) Datorberäkningen i slutet av FEM-labben är mycket tidskrävande (ca 30 minuter). Upplys gärna om detta redan i labbinstruktionen, så att man vet att man bör ha nått fram till detta steg minst 30 minuter innan labbpasset slutar.

Less guess lectures at 8 AM

More lab assistants or more schedule hours for help

Move the two first assignments from P1 to P2 and move some labs to P1 from P2 since they take more time and the workload is suppose to be 1,5/4,5 in P1/P2.

disliked the lecture from hexagon.

Tacton lecture: focus a bit less on user interface and explain better how tables function. might be less cool and attractive, but needs to be assessed

add more exercises (non compulsory) to each chapter

More theoretical and historical background to the different software tools, clearer focus in the lectures

As already mentioned - offer free exercise hours (time slots) where a additional teacher or you are available for questions regarding the voluntary assignments

The guest lectures were informative in a way, but then again so focused on the programs that the people were using there. It would be really nice to hear more from the Industry, the experience from the people and other things, that we normally do not get to know in the university

Like i said before, in my opinion one could plan its' own time much better if we had the oportunity to start with the voluntary assignments right away, also it felt kind of weird that the mandatory ones were right one after the other. Besides, the workload for the voluntary assignments is in my opinion more than the stated 20h (can't speak for the others though).

Assistance with the voluntary assignments.

Nothing in particular

The course is good as it is!

choose better the guest lectures, sometimes there are not really interesting

I don't have suggestions to make, I think the course is fine as it is.

I actually do not know what could be improved. Everything was excellent.

Some examples of the individual home assignments (of another task). just so that we can see how the presentation of our workprocess could see.

It would have been nice to have access to all voluntary assignments earlier in the course if possible.

make voluntary assignments accessible earlier therefor the assignments will not pill up until the very last weeks before christmas.

Make sure all the computers are working.

There is barely anything that comes to mind as the course was very good structured organized and so on. Maybe more hours for the labs.

Put it in the bachelor and not the master for programme students. We could have taken the course directly after the intro course. Just as the international master students do. Would also allow for better preparation as some courses involve CAD as one of several aspects.

For people travelling home for Christmas, it is difficult to finish the voluntary assignments since software like GibbsCam and TactonWorks are not available to be installed on our PCs. So maybe there could be a possibility of loaning us the software for a short period of time.

Rules on how to present "summary and reflection on the guest lectures" have to be made clear because its new to me. I was confused with that part.

Jag tycker upplägget har varit väldigt bra, men en grej jag tänkte på är att det kanske skulle vara fint med någon liten "projekt"-grej där man kan välja mellan ett antal olika områden att kolla lite närmare på - t.ex utifrån labbarna. Kanske som en betygshöjande uppgift?

35 av 137 har svarat (25%)

What advice would you like to give to future course participants?**Fritextsvar:**

Do the voluntary assignments. You learn a lot from them !

Do not pile up uncompleted lab tasks and do not be late with the assignments.

put in the time and ask others for help to see other solutions and possibilities

Don't be afraid to ask for help if you are struggling to complete an assignment!

Don't wait too late to do the home assignments

att man inte ska förvänta sig att det blir mycket Cad. Även om kursen heter inte bara Cad så tror de flesta att det handlar om att cadda mycket.

Go to the labs and receive feedback continuously, ask people around you for help and help them if they need it.

Practice as frequently as you can. Do not take voluntary assignments easy, they are challenging, but they are design in a way that you would gain good experience in CAD and other IT tools.

Do every voluntary assignment, they are really good.

Dont slack, try doing the assignments regularly, because if it piles up, it does not meet its objective of letting you learn while working.

It's not as hard as others say, put in the time and work and it's really really fun.

Dont be afraid to ask classmates and teachers. Dont start modeling until you know the drawing is correctly interpreted.

- 1) Bli inte vettskrämda av den första CAD-labben och första hemuppgiften. Arbeta lugnt och metodiskt så kommer det gå bra.
- 2) Läs igenom alla labbinstruktioner i förväg, så går det snabbare och smidigare att göra labbarna.

Work continuously and in pairs. Be curious !

start working on voluntary assignments ASAP and finish them before christmas break, even if deadlines seem to be far away.

participate to all activities and submit all works on time

it is worth it to spend time on the voluntary assignments

Work in groups and with someone you like because you have to spend a lot of time together =)

Prepare food and coffee for Saturdays and Sundays, the voluntary assignments are coming :)

Start the voluntary assignments as early as possible. Don't wait until the Christmas break to do these assignments, so that you can get help from professors where you need to.

Begin early with the voluntary tasks (if you aspire for a higher grade), especially the first one regarding product data communication!

Take it easy, it's not so difficult

Go to the lab sessions and ask for help if you are stuck instead of losing your time.

This course is sometimes time consuming, so to start early with the tasks creates a major advantage. Also to get a start grade of D is really worth it, because the voluntary assignments are time consuming.

Do to the exercises and do them on time, it helps you to pass the assignments as well.

take the course, the teachers are the best!

and start with the home assignments in good time before the due date.

Follow the instructions when doing assignments so that the objectives are fulfilled.

when you have time play around with the programme this will give you a good understanding. Attend the exercises.

Take your time to really understand what you do during the exercises, it will help you later on.

pay more attention to the labs that connected with voluntary assignments

Sacrifice some evenings to work with the assignments in the computer halls. Go together with some friends, order food and help each other.

Future course participants trust in yourselves and may the Force be with you!

Make sure to attend the labs and stay alert during guest lectures. They are very informative

Start working on the assignments as early as possible, they are quite challenging. It is difficult to finish them at the last minute.

Practice as much as you can to excel in the CAD field

Labbarna är väldigt välvägdade rent tidsmässigt, men räkna med att de andra uppgifterna i regel tar mer tid än man tror!

36 av 137 har svarat (26%)

Is there anything else you want to add?**Fritextsvar:**

Very interesting course. I learned a lot ! Thank you

A lot of thanks to Lasse and Per for their intensive work in this course, and for being so personal and student-oriented. They make this course interesting even for me, who is not a CAD person, and their commitment towards their work makes student to be more engaged as well.

no

None

The course was great. thanks a lot.

None

No

-

Thanks to You for guiding us throughout this course

Nope - thanks for the great lecture you gave

The course was so far my best experience at KTH, Per and Lasse created a really nice working atmosphere, the best thing was that we could always ask questions and also receive straight answers.

Thank you for this course, merry christmas, happy new year and see you again in 2017! :)

A really good and interesting course that gave me a lot of new perspectives on IT in industry!

nop

No

It felt good to be so close to the teachers and to always get the help that is needed. Great job from Lasse and Per!!

no

Great course!

Thank you! It was the right mix of challenge and workload combined with new knowledge about practical use of software in an engineering daylife.

Nothing more to add

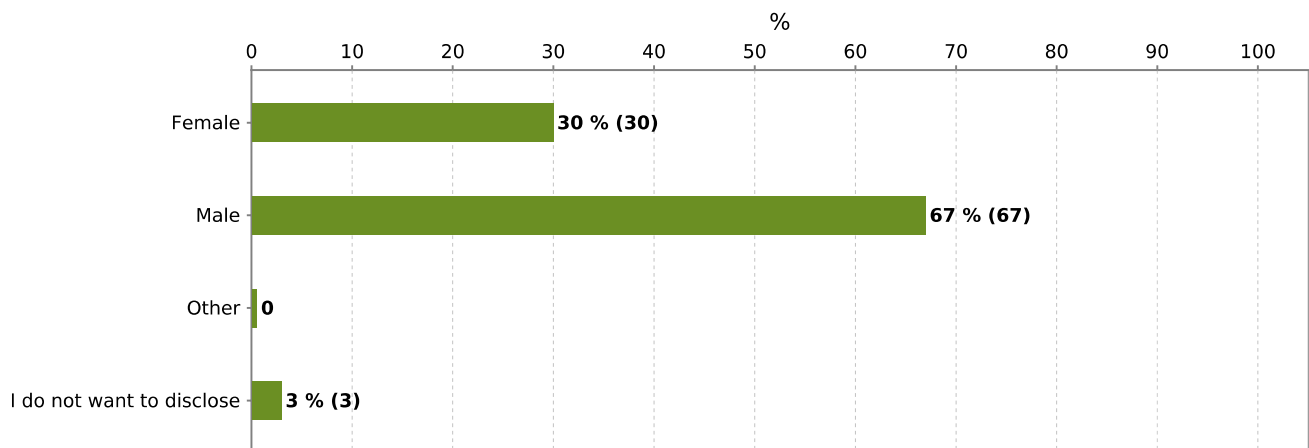
no

Tack för en bra kurs!

21 av 137 har svarat (15%)

Your Profile:

I am:

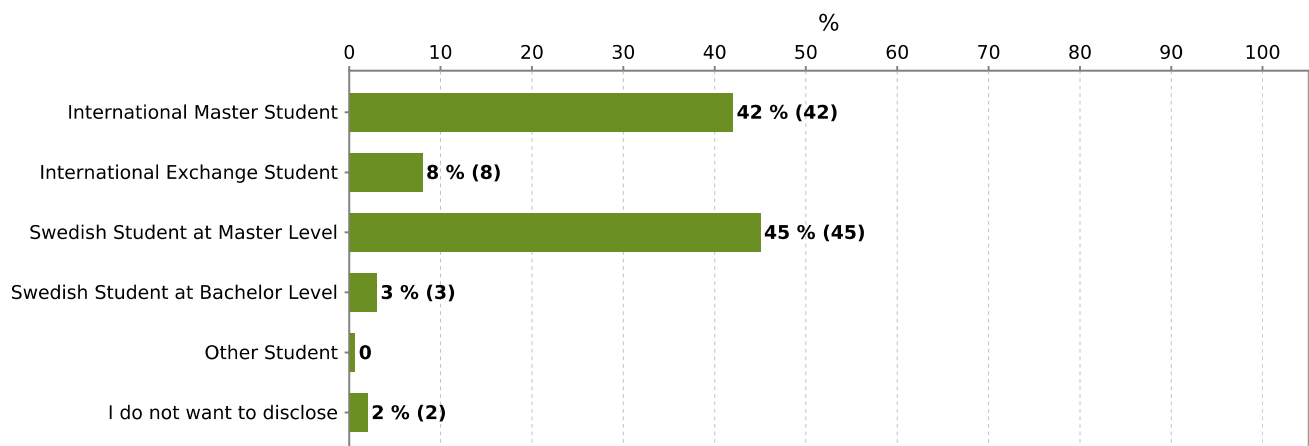


Alternativ	Female	Male	Other	I do not want to disclose
Fördelning	29,7%	67,2%	0%	3,1%
Antal	19	43	0	2

64 av 137 har svarat (46%)

Max antal val: 1

I am:



Alternativ	International Master Student	International Exchange Student	Swedish Student at Master Level	Swedish Student at Bachelor Level	Other Student	I do not want to disclose
Fördelning	42,2%	7,8%	45,3%	3,1%	0%	1,6%
Antal	27	5	29	2	0	1

64 av 137 har svarat (46%)

Max antal val: 1