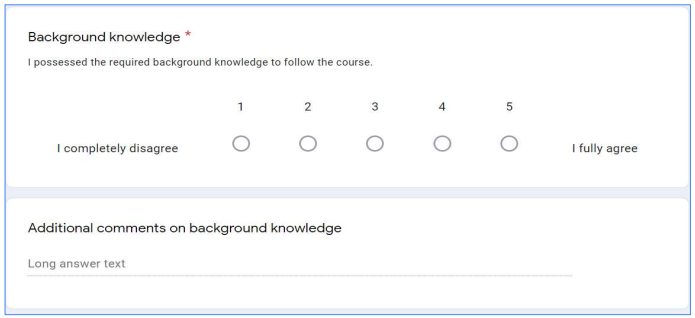
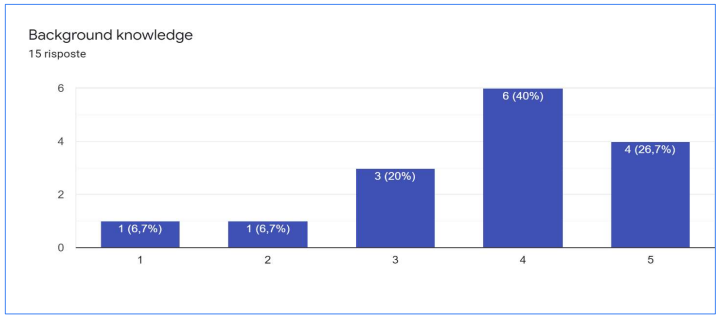
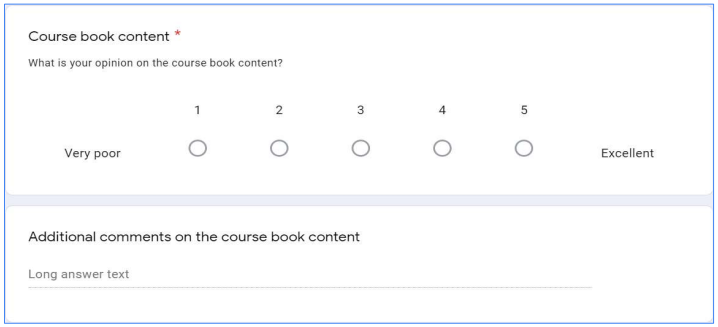
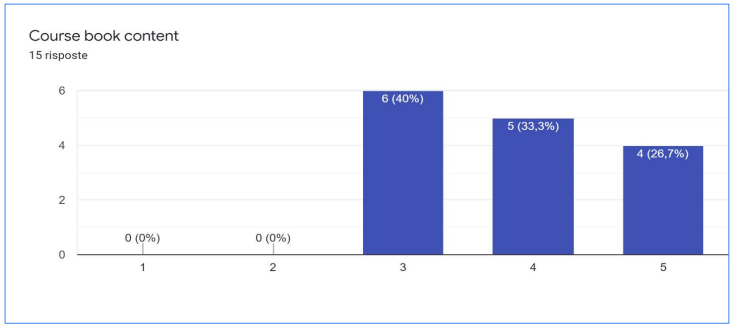




Comment:
Expected as in previous years. The students attending EJ2201 have a wide background (from "tabula rasa" to "I know electrical machines already").

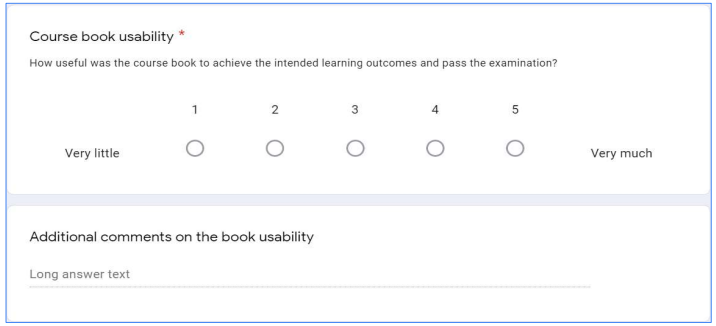
Background knowledge	2	3	5	5	4	5	3	1	4	4	4	5	3	4	4
Additional comments on background knowledge			I think the layout of the course helped to refresh needed background knowledge in a good way.			I believe i had all the background knowledge needed to pass this course. Even if some previous knowledge was a bit shaky, the first lectures with a quick recap, helped refresh everything.				Actually I never used Matlab before, probably more introduction to matlab will be nice	While some of the maths was quite quickly glossed over, it helped that we didn't have to learn the formulas, only understand them.				

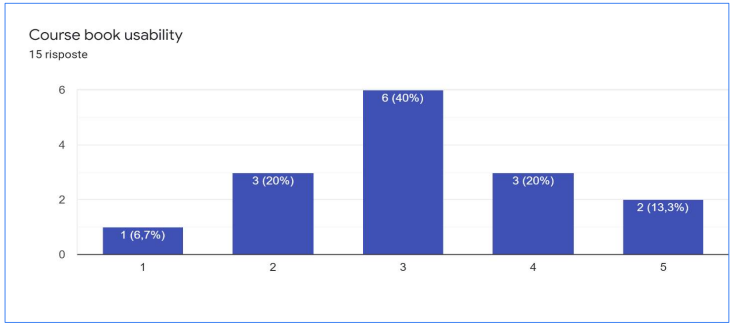




Comment:
The acceptance of the suggested books strangely increased. The compendium is not ready yet.

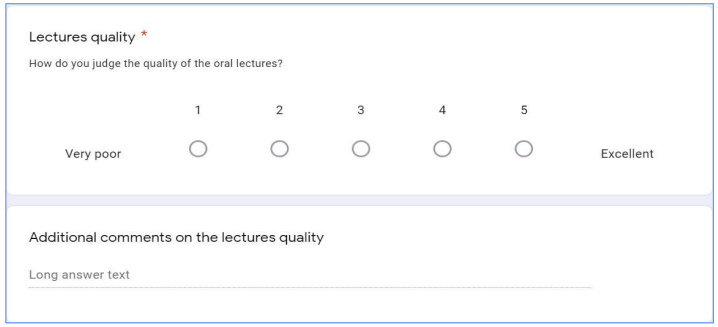
Course book content	3	4	3	4	3	3	3	5	5	5	4	3	4	4	5
Additional comments on the course book content			I didn't read much in the book(s) at all and used recorded videos mostly.	It is much more technical than the lectures and goes much more in depth but the explanations aren't quite as good.		Never really used any of the cpurse booka mentioned. I found the slides to obtain everything needed in a compact form to accomplish the assignments. Sometimed when slides refered to the book, i looked into it further than slides.				Love it					

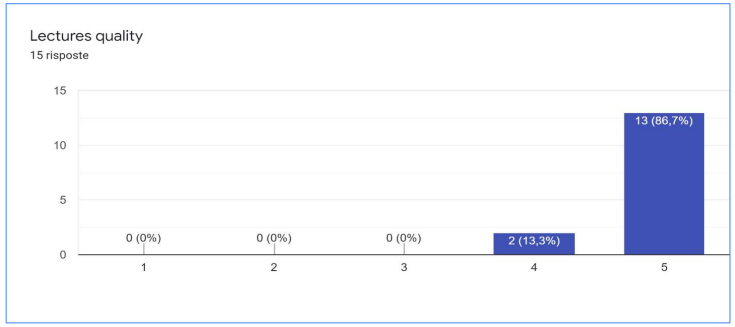




Comment:
Expected result, since the compendium is not ready yet. At the same time, the books do not really help in Matlab/Simulink based examinations, which... is good!

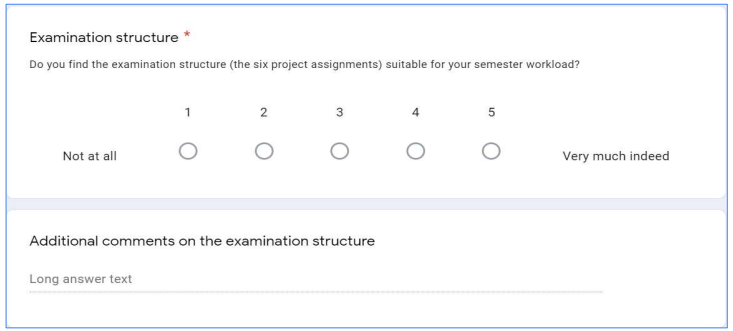
Course book usability	2	4	3	3	2	3	1	4	5	5	3	3	3	4	2
Additional comments on the book usability			See above.	I used it mostly for further reading not really for the course material		-	the lectures and the slides were enough				Just the lectures were enough for me mostly				The recommended course book is excellent and high quality, but the content is too much to read, and the oral lecture only covered some parts of the book. Therefore, I feel that it's enough to go through the recording and sides to finish the assignment, which I think I lose the whole sight of the subject.

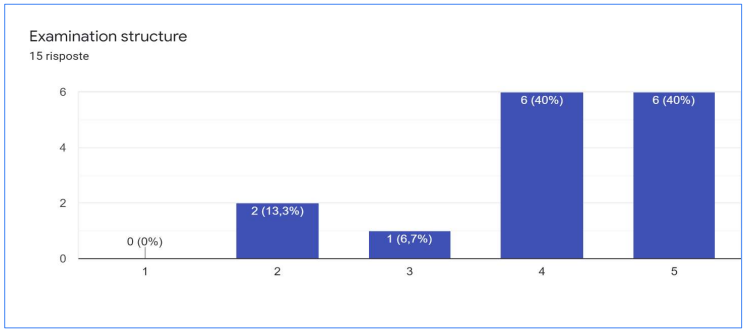




Comment:
Thank you.

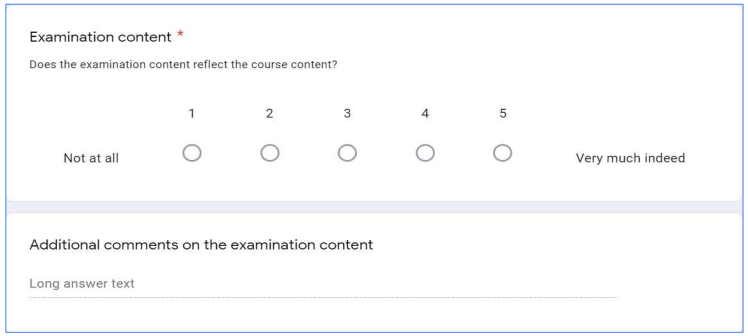
Lectures quality	5	5	5	5	4	5	5	5	5	5	5	5	4	5	5
Additional comments on the lectures quality			Great lectures and pedagogical layout keeping up interest even for the hard topic and high pace.	Really clear and good at keeping everyone engaged		I very much liked the structure of this courses lecture. The funny references and occational story times helped lighten the mood, and also to give a quick break of mind to prepare for next heavy theory part.	I really enjoyed that the professor was showing the reasoning and theory behind every new introducced concepts, and gave the required equations to enhance understanding .				On-Campus lectures would obviously have been even better, but oh well... F*ck Covid.				

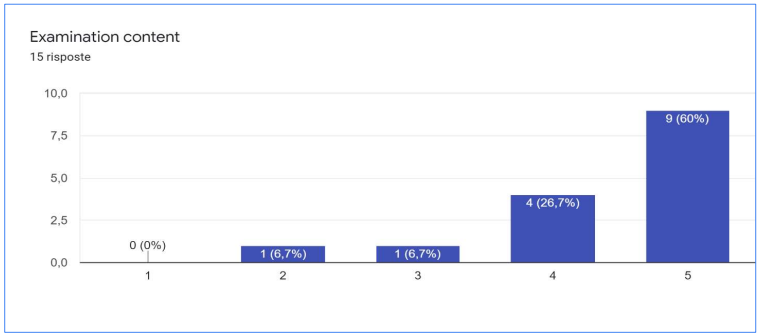




Comment:
Very good that the students appreciate the project-based examination. However this collides with the requirements of a heavy semester. Possible adjustments required to make life easier to the students.

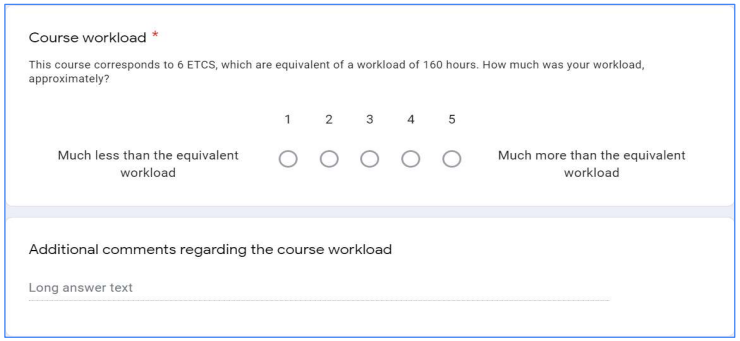
Examination structure	2	4	5	5	4	4	4	3	5	5	5	5	2	4	4
Additional comments on the examination structure			I liked to record videos and assignments, but it was really time consuming.	I liked the exploratory nature of the assignments, going a bit further than discussed in class		The six assignments are suitable for this course IF this would be the only course following this "assignment" structure. For the past semester, most courses in the first year had assignments. Which made the total workload a bit mental… But I feel this is more of a program issue than any respective course. Anyhow, on the bright side the structure was very intrigueing. Especially	I think it was fair amount of worload per semester. Still it was a bit stressful (blaming my self for procrastinating) and would really encourrage TA sessions so close to the deadlines.				Absolutely, for the content covered it was an adequate amount of work. I loved the videos, they were so mucheasier to make than a report. Though I can imagine the assignments being very hard on people who are not that familiar with the quirks of Matlab and Simulink				I think the exam structure is good and challenging. But I think it would be great if we have more hints which help us understand the assignment.

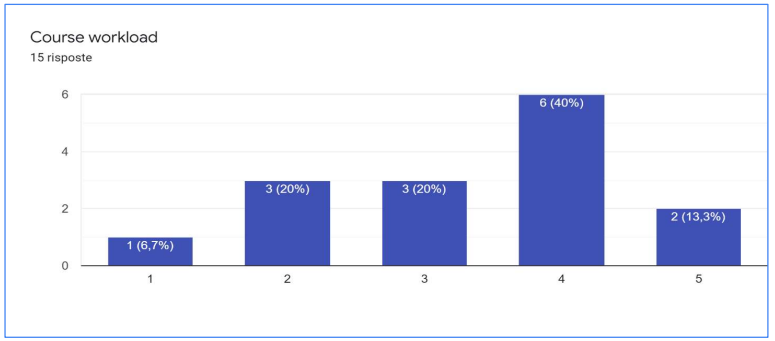




Comment:
Overall the result is very good. Pushing the curve up requires some further help in learning

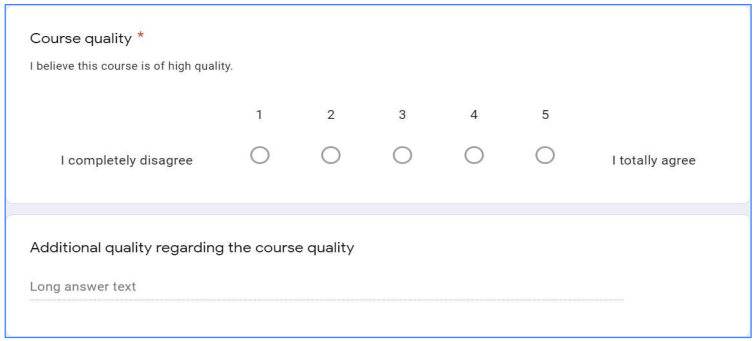
Examination content	4	5	5	5	5	5	4	5	5	5	5	4	2	4	3
Additional comments on the examination content			It covered all areas, sometimes the questions were unclear regarding how much/what type of answer was requested.			-					I'd argue that it reflected the content better than a written exam could, since we actually applied the theory, rather than just theoretically reasoning about it. It's closer to work this way, I guess				

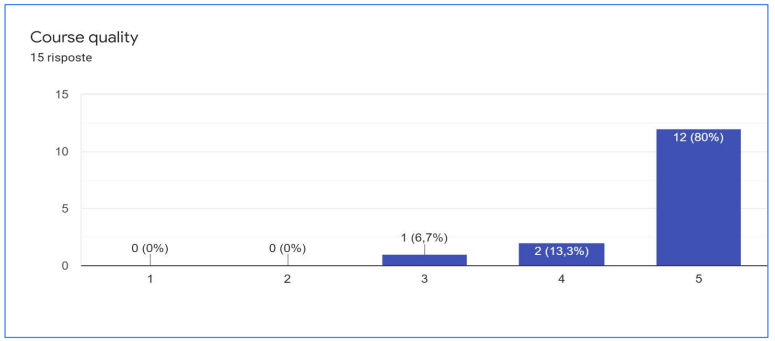




Comment:
Expected. The ideal result would be 3. Here the problem is a mix of excessive workload from the first semester of the master, and the increased (perceived?) workload due to the project-based examination. Like last year. To re-tune for next year!

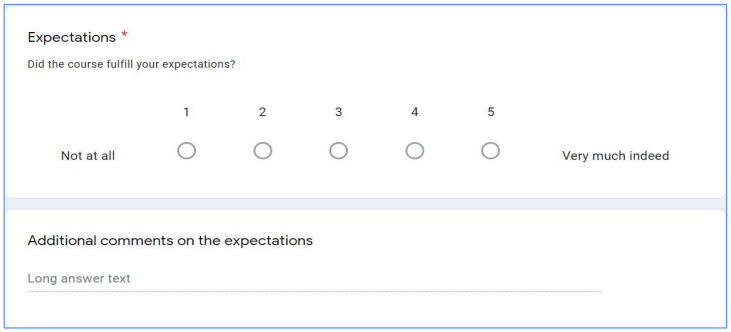
Course workload	5	3	2	1	4	2	4	3	4	4	2	3	4	5	4
Additional comments regarding the course workload			In hours the workload might be less unreasonable, but in the sense of course material and level it was very high compared to other courses on master level. 1.5 on 1-5 scale.	Think the course could have covered more topics or had more assignments		Considering 6 assignemnts, a lab, and the lecture hours. I dont think this reflects 6 credits. Honestly felt somewhat robbed of 1.5 credits. So should reflect 7.5 credits better.					I'm a fast worker though, so that might not be indicative. But the high amount of lectures in a week was good -- so was the break for working on the assignments!				

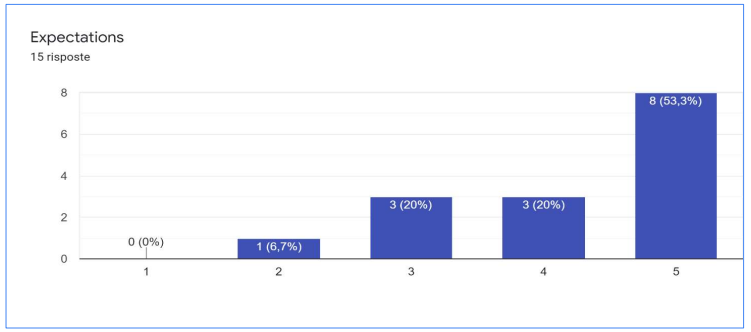




Comment:
Thank you.

Course quality	3	5	5	5	4	5	5	5	5	5	5	5	4	5	5
Additional quality regarding the course quality			Great course, even though I was not initially very interested I enjoyed the course a lot and think the area seems fun!			Interesting lectures with real examples					You're the best, Luca!				





Comment:
Very good, overall. It could be even better with some advertisement work BEFORE the students make their course choice.

Expectations	2	4	5	5	3	3	5	5	5	5	5	4	3	5	4
Additional comments on the expectations						I did not come with so high expectations to this course. Since i did not believe this would be a subject of interest. I took this since I understood the importance of knowledge in elec machines. But truth be told. This course has sparked an interest toward electrical machines, and especially drives.			The expectation of learning the basics of electrical machines was fulfilled and solving the assignments clarified all the concepts while improving my MATLAB skills!						

What was best?		The lecturer	The professor Luca and his nice stories, then course examination structure.	Lecture engagement, Assignment structure	Good way to learn by doing	The lecturer. Made us smile on every lecture, and showed interest towards student opinions and questions. Thus fueling the will to learn more.	I enjoyed the lectures, slides and the exaplainations. I didn't get bored during the lectures. I appreciate the simulink tutorials and all the matlab sessions that was done too.	Luca	The lectures and the assignments were the best part of this course! I looked forward to each of the lectures during the semester and it was positively challenging to solve the assignments. Putting in the hours and crafting solutions on MATLAB-Simulink was extremely rewarding!	The adrenaline when working on the assignments, it was quite intense but doable. I learned much about time management due to the assignments.	The lab was really well done, especially the balance of doing stuff and calculating stuff.				
What was worst?			That we only get 6 hp and the stressfulness for assignment, especially 4-6.	A bit dissapointed to not delve deeper into the final topic on control	It's a heavy workload	That the mid lecture breaks were not 15 minutes as per KTH standard.	Working individually wasn't so fun! But I seriously doubt myself being as productive if I did't have to do the whole work alone.			The courses all are online, it would be nicer to have hybrid. There were some technical issues also on the online classes.	Not being on campus.				
Do you have suggestions for improvements?				Maybe instead of final topic since it isn't explored much have a quick overview of research topics in the area or application cases.	I would like some help sessions through out the semester, one or two for each problem so it's easier to get started and I'm less likely to put it off to last minute	Nothung beside previous comments	Including the drives part with the assignment mayabe.		I think maybe the assignments could be made shorter but more of them depending on the extensiveness of the topic.	More introduction to matlab	While I like having some freedom in assignments, sometimes the questions were _very_ vague. They could be made slightly more explicit.				
Final comments on the course		Very helpful and great lecturer		Really enjoyed it, thank you for the great course.		Thanks for lightening an interest in elec machines and drives. Hope next years students experience such a nice course as this years :)	Big thanks for caring about the course and putting so much time and effort in it. I could personally sense how much Luca cared about us understanding the concepts. I wished that it was possible to met in person. But to be honest it was so good that we had recorded lectures so one could pause, think, understand and resume, since many new topics were introduced in every lecture.			I have fun and learn many things. Thank you	Awesome course, thank you!				