

Summary of the results of survey on “Distance education”

23 April 2020

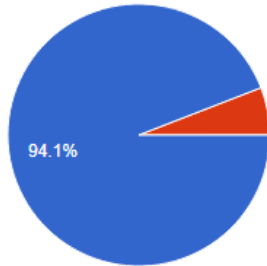
Faculty of Mechanical Engineering and Informatics

MSc programs in English

In general, it can be said that both the lecturers and the students successfully made the transition to the distance education.

1. Do you have all necessary equipment for the distance learning (laptop, computer)?

YES: 94,1 %



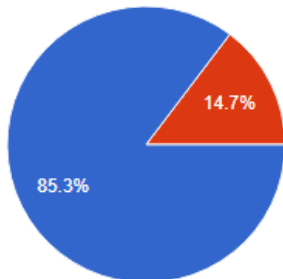
2. Do you have some technical difficulties (e.g. internet connection) in distance learning?

NO: 21

YES: 13 – slow wifi

3. Do you have enough on-line materials for the lectures?

YES: 85,3 %

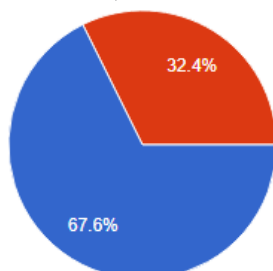


NO:

- When there is a question from the students that is not directly covered in the on-line materials, the facilitator is not able to illustrate further explanations unlike when we use the white board and marker in the classroom.
- More detailed notes are required
- PDFs are not lectures

4. Do you have enough on-line materials for the practical part (lab)?

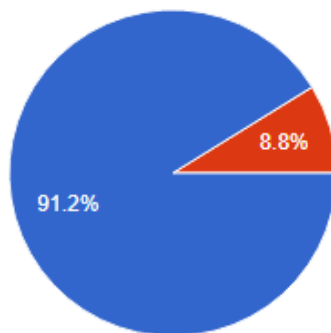
YES: 67,6 %



- NO:
- It is not only about the material. It is about seeing some real experiments
 - When there is a question from the students that is not directly covered in the on-line materials, the facilitator is not able to illustrate further explanations unlike when we use the white board and marker in the classroom.
 - We are required to do some essays that's unpublished and original work which we need to have samples and some test's to fulfil, and we need to do some projects which online learning can't be a real help when it comes to them, we need to practice to be able to fulfil these kind of requirements.
 - Because some Subjects needs lab especially for those subject related to electronic and communication more than informatics
 - The professor did not upload them yet
 - The problem that we're taking a lab in Database material that doesn't have any relation with the description of the subject that we're supposed to study. So this material is called Database but it's transformed to Web Application. This is not possible!
 - Software practice can't be done as it requires license
 - Software licence just limit to lab.

5. Do you / can you follow the given instruction?

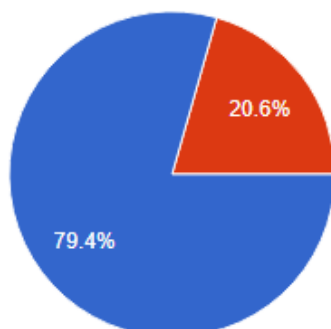
YES: 91,2 %



- NO:
- Sometimes I can follow and sometimes I have to record the lecture and watch it again to understand what lecturer said
 - For the ones where I have difficulties, I have access to the Professors for some help with explanations.

6. Can you understand the teaching materials?

YES: 79,4 %

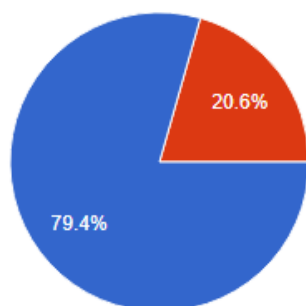


- NO:
- Most of the subjects are fine. Only a small problem with the subject of material science. the professor explains the subject very well and she works very hard on it. But the nature of the subject is hard to be fully explained and understood this way. I say that this subject is 60% OK compared to the real lectures.

- Geometric Modelling big material and most of us didn't have any background about it and each lecture is really huge amount and more than we can handle just He read the presentation but we can't follow him so it's big problem and most of us really afraid from the exam especially when we knew that most of students couldn't pass it for several times
- Not for all, because most teachers think that when they read the pdf, students will understand everything.
- For example, for Computer Science students, we've a material called Geometric modelling which doesn't have any relation to Computer Science like most of the others materials. This material requires a very good background in a specific field of Mathematics which all of us doesn't have. Adding to that, this material is composed of a very huge amount of lessons, and as I said no one of us is understanding this material and adding to that it's required for us to learn all of the program by
- I have to study them by my own and make a lot of researches on internet to understand the materials because since online lectures start, professors give no examples to explain what they said and give us just the topics and we have to study by our own

7. Are you able to process the received materials on your own?

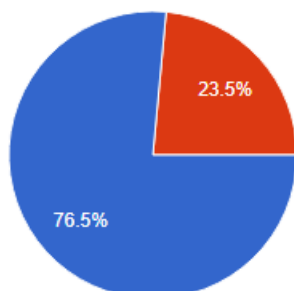
YES: 79,4 %



- NO:
- Many of the courses need practical labs to be able to manage, and the other once would be better in a real classroom.
 - Some materials we can and some not
 - Some materials but with difficulties
 - Sometimes it is hard to understand each step
 - In fact, I can process the materials on my own, but it takes me too much time, effort (energy), it was better before, you can ask, interact, understand by examples... I supposed that online lectures will be easier and better but it seems like the contrary especially in this situation

8. Do you have regular on-line consultations with the lecturers?

YES: 76,5 %



- NO:
- From some of the lessons we didn't have online consultations.
 - From some of the lessons we did not have online consultations.

- Well, yea some times, but most of the time it's useless for the reasons I mentioned in previous question.
- Some lecturers just give us the material to study
- Not all of them
- I have Materials Science class weekly with Dr. Maria Marosne every week, while other professors send study materials. I make online consultations with other professors only when I have a particular need. So far, I have received help from the professors in charge of Theory of Elasticity, Manufacturing Process and Systems, Machine Structures, Engineering Fluid and Heat Transfer; and Project B.

9. Do you have opportunity to contact your professor if you have questions during the self preparation? If so, in what form?

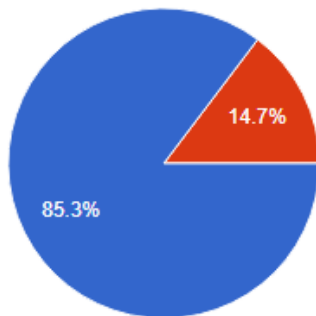
YES: 32 responses (e-mail mainly, skype, Neptun, Google Classroom and other web apps.)

NO:1

Not all of them: 1

10. Can you keep the deadlines?

YES: 85,3 %

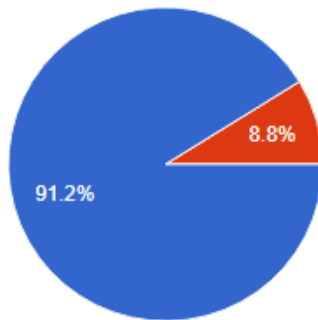


NO: -unfortunately no, leaving all the technical reasons a side, you should focus on the psychological sides as well, we are BURLY ABLE TO FUNCTION under the SIEGE we are in, yes it's siege with all the word have of meaning, it's physical siege, a psychological siege, like we are here at the dorm physically and our mental health isn't good at all, whether it's for the general status COVID19 leaving us at in Hungary and the whole world or back in our homes where some of us have their family members with COVID19 and others are afraid to get it themselves not leaving their rooms and if they did, they do it with massive cautious trying not to touch anything...

- I have many subjects
- Every lecturer give topics to study, homeworks, projects, presentations... and sometimes not easy ones, I try to manage my time but it's difficult to keep deadlines because also we have to prepare for examination and other works..

11. Do you complete the exercises you get?

YES: 91,2 %



- NO:
- Some yes others no, yet it's the more proper way to evaluate our progress with our classes rather than test and exams.
 - Yes but in some subjects instead of being the practical side easier because there is no laboratory they gave us project and tasks so unfortunately not all the time can complete them
 - I have only failed to complete about two (2) exercises so far.
 - No much for final semester

12. How many times, for how many hours have you contacted your professors since the distance education has started?

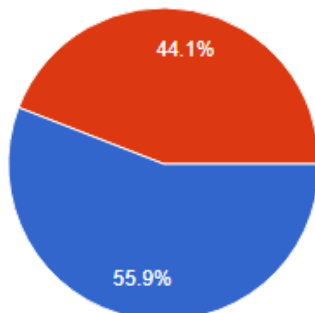
<10 times/week: 20

>10 times/week: 12

no or do not know: 2

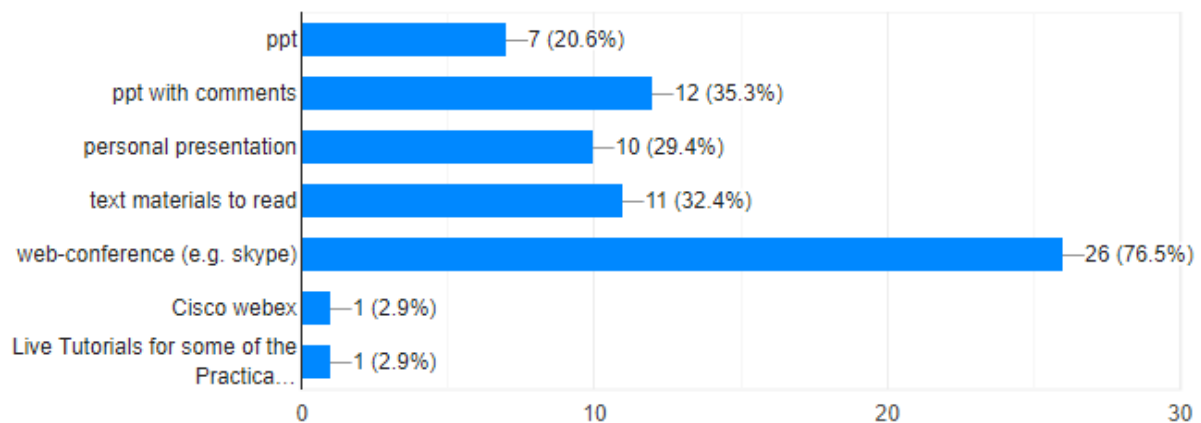
13. Do you use some e-learning frameworks (LMS)?

YES 55,9 %; Webex (7), Skype (6), Jitsi (6), Google Classroom (4), moodle (4), MEeLC (4), Microsoft Team (4)

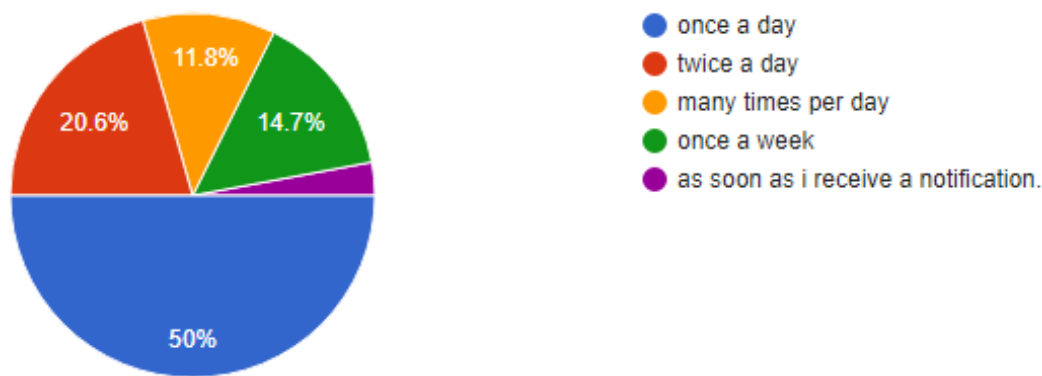


Remark: “skype, meeting.jit, webex, microsoft teams: every one use his method to teach!! Normally, they should agree on one method and framework for e-learning (this is bad organisation from the administration in such a situation) like that, every time we have lecture we have to remember which framework we have to follow that day and every time you have to go back to emails to check the links professors sent. In conclusion, it's better to select the same framework, easier for us and for you.”

14. Which form of online teaching method do you prefer?



15. How often do you read your Neptun messages?



16. Do you have any suggestion to improve the transfer-way or the material of any of the courses?

NO: 22

YES:

- Sometimes lecture notes are so difficult and we need to understand it better with the comments of Professor.
- Sometimes the materials of courses are so difficult and we need to understand it better with the comments of professors. I think, sending the materials without any comments is not efficient.
- Since the facilitators (professors, lecturers) are working from home, a small white board marker for illustrations during web-conferencing should be considered for use.
- Actually if we can choose one platform for all teachers it would be better because some times we be little confused
- For design related subjects it will be good if we can get some tutorial videos well explained.
- Just about the same online methods..and the same program for all the lectures.
- I just suggest for some lecturers to follow the program, Especially noteworthy Ms Sara Boucetta, we are studying database systems, and not web development, normally every lecturer give topics related to the program, and especially in this circumstance don't ask students to do big projects, there is no time for that!! we have alot of homeworks and projects in the other subjects. Just give us the practical lecture and try to teach us some new skills that will may be useful in our career. Why set so many conditions and requirement, instead of trying to help understand the theoretical part

given by Dr Laszlo through the practical part she gives. On top of that, trying to influence him and the method to get signature!!! (2x)

- Doing tasks and projects it's more useful instead of exam(according to this circumstance)
- Personally, I wish there is a possibility for me to print out most of the study materials. I am unable to look at my device screen for extended hours while studying. This is a personal problem, but I feel some of my colleagues would have appreciated the study mode (distance learning) better if there was this possibility.
- About half of the Professors do not ask for feedback concerning how we are handling the teaching method. I know it's also probably difficult for them, but I am more motivated to study the courses where there is some interaction with the professor.
- Try to be more practical by giving lectures theory screensharing and making tutorials.

17. If you were the lecturer, how would you handle the digital teaching?

- Using Skype or skype-like applications: 16
- Try to be more practical by giving lectures theory screensharing and making tutorials.
- preparing a survey to get their opinion about which exam method is suitable.
- I will try to interact more with the students and ask their opinion on certain issues.
- Several Professors are doing their best with this and I sincerely appreciate them, while I also wish that some could do more to help me and my colleagues.
- I give the lecture in a regular way in front of the camera as if it was the students, and where there will be an interaction between me and students in case of question or needing a clarification.
- The same way as our professor its very good and i find e_learning better than regular learning
- I will do some demo (practice) a day before and prepare all materials to explain and send it to students.
- I will inform my students what's the topic of the next lecture, I will send them some useful notes (not pdf of 600 pages) and then I'll use a camera, pen and I'll explain the lesson via a video call from A to Z.
- Sending short information with full details. Sending bibliography where to find info.
- I will send the notes with well explained steps. And focus more only on important topics.
- I prefer the web conference and take in account my student's opinion.
- I try to use an application like teamviewer to control students computers if they have a problem (if I were a CAD/CAM lecturer)
- I'd focus on tasks and exercises, no tests, no exams, no projects.
- I think I will reschedule and modify the material outline so it will be suitable for this type of learning
- I will create a demo class and make all the stuff as before the remotely sessions
- I would send lecture notes and at the same time I should solve some problems using the notes.
- I would send the materials regularly and instead of practical lessons, I should make some skype lessons to solve the problems or for giving the feedback how to solve the problems.

18. Which exam methods do you prefer?

Online: 17

Assignments/projects: 12

Summation of results of homeworks: 2

Sending the exam by email, give us time to respond the questions of exam, we scan our responses and send them back at time: 2

Essays:2

Any exam method but not the oral one

Oral test

I am not particular about any method.

Any method I'm ok with

Written exams with unique questions per students

Online exam with true false questions

Skype Presentation

For this question, I really wish I knew what the options are. It really bothers me.

Off line

19. Do you have any other suggestion?

- Use any examining platform without the oral calls
- Every thing now days is going to be intelligent and automated..so please use us :) we can offer a lot of benefit and we will learn a lot of technologies in the same time
And thank you so much
- I think distance education is not the efficient way to learn. But maybe we can make it better together. I wrote some of my problems above.
- Please let us breathe a little bit, for god's sake just a little bit, we are going nuts, in my discipline, we are having lectures, homework's, tasks and exercises, scheduled tests and exams and major projects so far. I wish I have gone home before all of this starts, I wouldn't mind any of this back-breaking requirements then.
- Essays, presentations...
- It will be perfect if the internet was better in the dorm because sometimes we struggle with it. Thank you for your effort
- Have mercy on us, thanks.
- Could you please tell us how the exam will be for Geometric modelling subject (Computer Science Engineering)
- I have 11 courses this semester and I feel it's a bit overwhelming to study them via distance learning. Sometimes, I do not remember some courses exist as part of my work this semester due to lack of communication between myself, my colleagues and the Professors for some of these courses.
- About half of the Professors do not ask for feedback concerning how we are handling the teaching method. I know it's also probably difficult for them, but I am more motivated to study the courses where there is some interaction with the professor.