

BUSI97327 Fundamentals of Derivatives
(BUSI97327-SP-22/23)

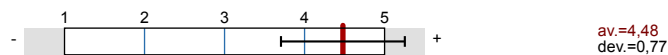
Savitar Sundaresan



No. surveyed = 181 No. of responses = 71
Response rate = 39.23%
Program of Study = F&A

Overall indicators

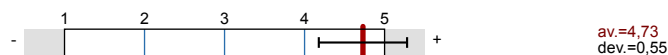
Global Index



2. Module Content -



3. Instructor - Savitar Sundaresan -



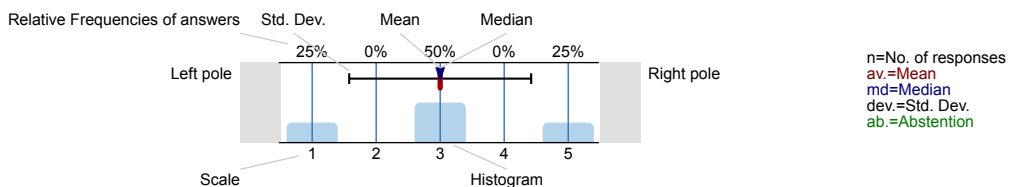
4. Teaching Assistant - Gulce Opuz -



Survey Results

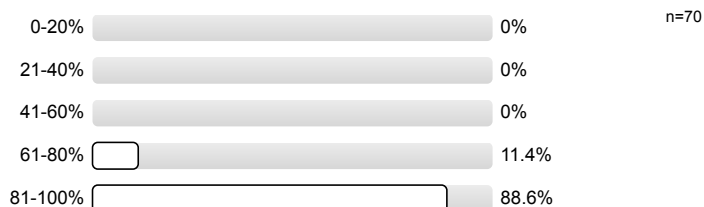
Legend

Question text



1. Attendance -

1.1) How often I attended class:

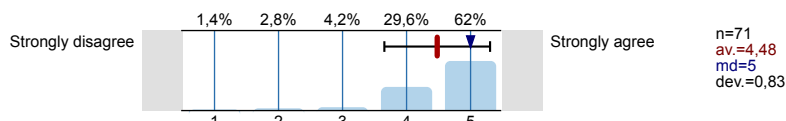


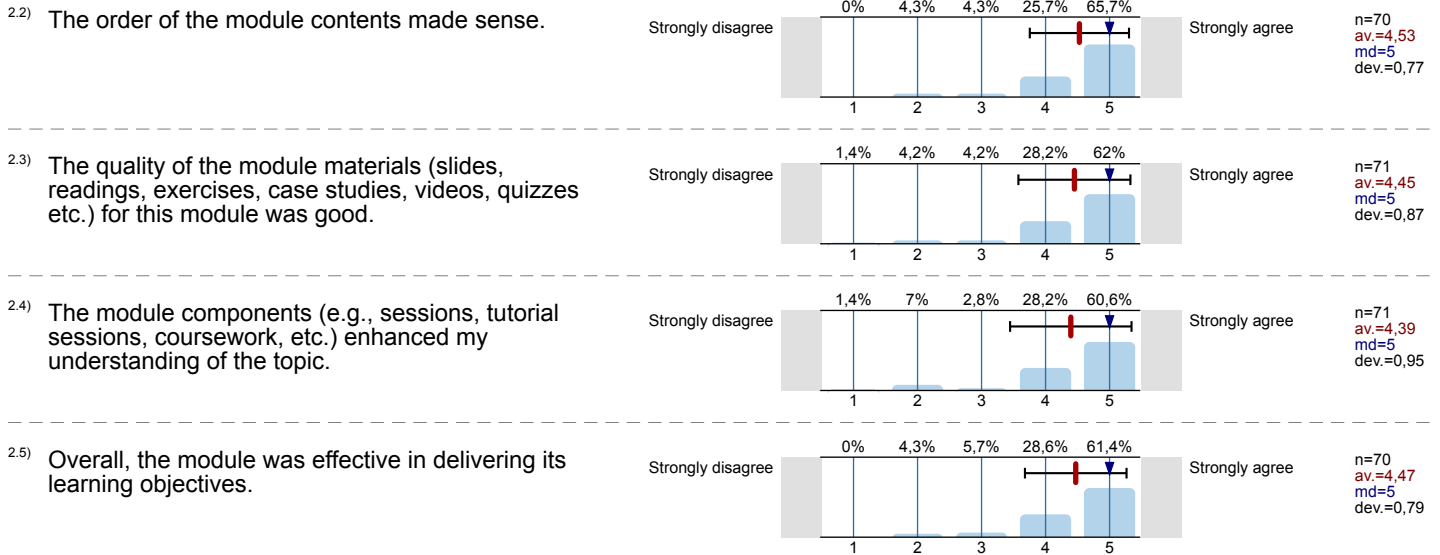
1.2) Could you please indicate how many of those classes you attended online:



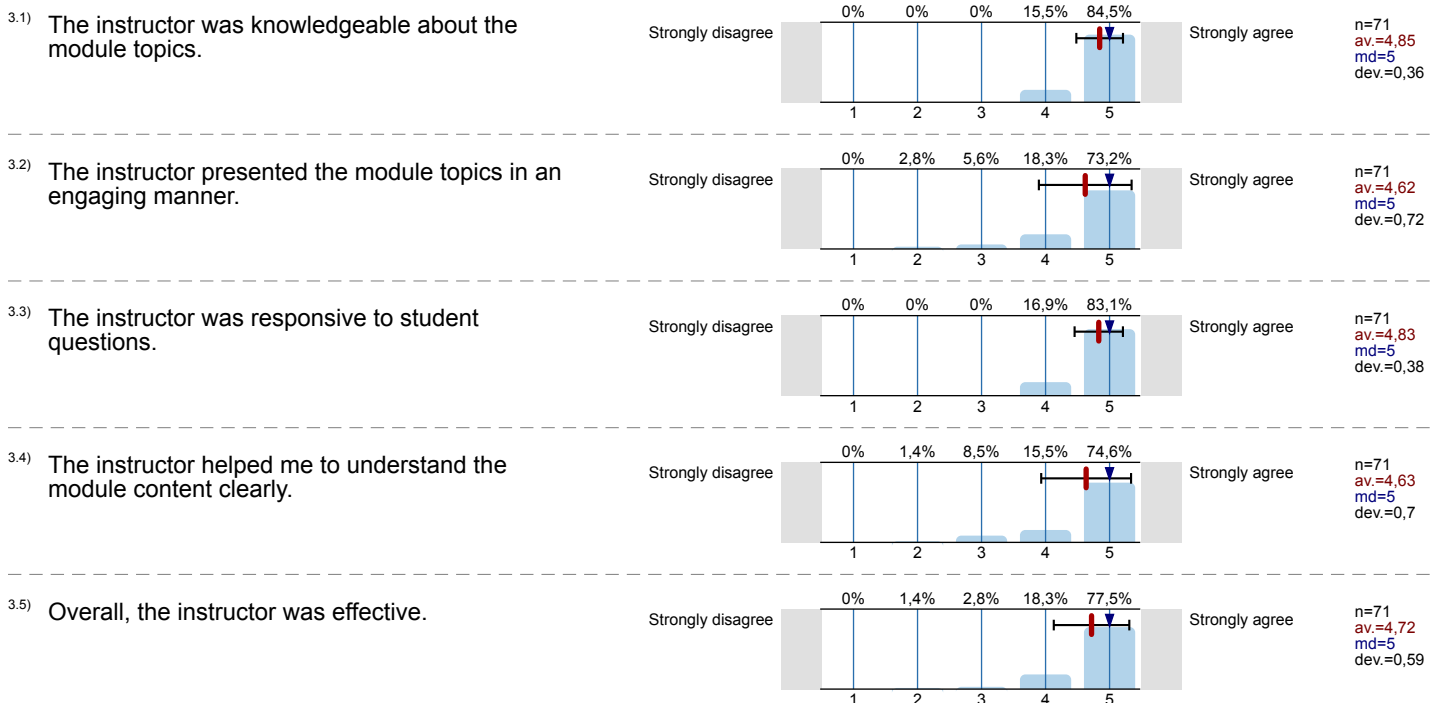
2. Module Content -

2.1) The module has clear objectives.

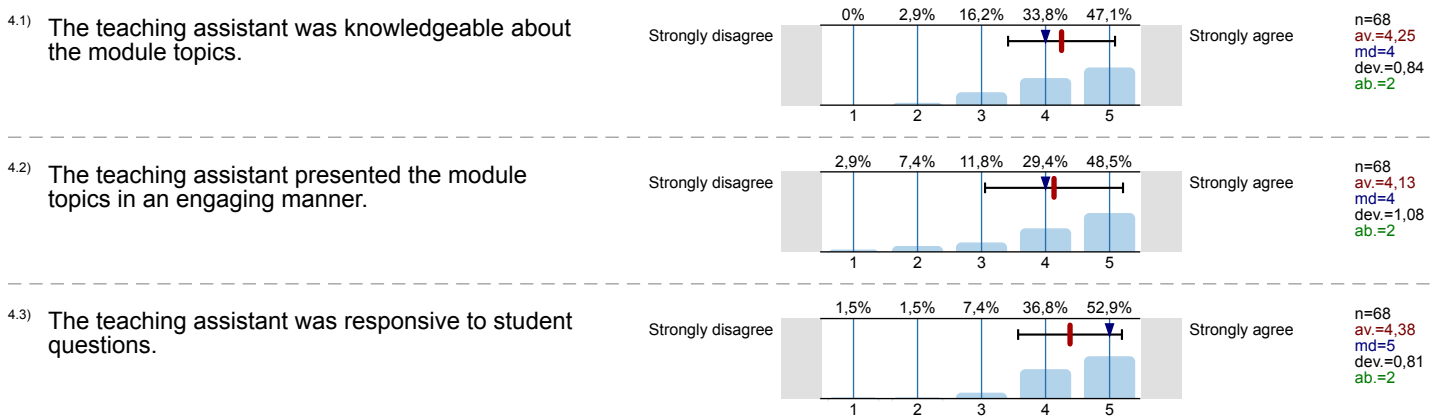




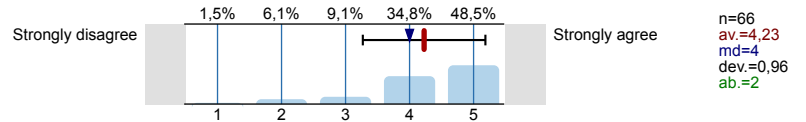
3. Instructor - Savitar Sundaresan -



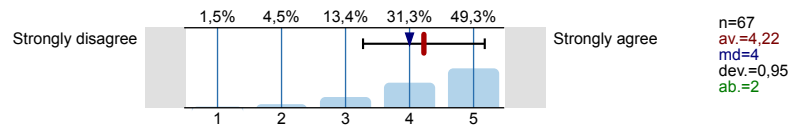
4. Teaching Assistant - Gulce Opuz -



4.4) The teaching assistant helped me to understand the module content clearly.



4.5) Overall, the teaching assistant was effective.



Profile

Subunit: Imperial College Business School 2022/23

Responsible for modules: Savitar Sundaresan

Name of the course: BUSI97327 Fundamentals of Derivatives
(Name of the survey)

Values used in the profile line: Mean

2. Module Content -

2.1) The module has clear objectives.	Strongly disagree							Strongly agree	n=71	av.=4,48	md=5,00	dev.=0,83
2.2) The order of the module contents made sense.	Strongly disagree							Strongly agree	n=70	av.=4,53	md=5,00	dev.=0,77
2.3) The quality of the module materials (slides, readings, exercises, case studies, videos, quizzes etc.) for this module was good.	Strongly disagree							Strongly agree	n=71	av.=4,45	md=5,00	dev.=0,87
2.4) The module components (e.g., sessions, tutorial sessions, coursework, etc.) enhanced my understanding of the topic.	Strongly disagree							Strongly agree	n=71	av.=4,39	md=5,00	dev.=0,95
2.5) Overall, the module was effective in delivering its learning objectives.	Strongly disagree							Strongly agree	n=70	av.=4,47	md=5,00	dev.=0,79

3. Instructor - Savitar Sundaresan -

3.1) The instructor was knowledgeable about the module topics.	Strongly disagree							Strongly agree	n=71	av.=4,85	md=5,00	dev.=0,36
3.2) The instructor presented the module topics in an engaging manner.	Strongly disagree							Strongly agree	n=71	av.=4,62	md=5,00	dev.=0,72
3.3) The instructor was responsive to student questions.	Strongly disagree							Strongly agree	n=71	av.=4,83	md=5,00	dev.=0,38
3.4) The instructor helped me to understand the module content clearly.	Strongly disagree							Strongly agree	n=71	av.=4,63	md=5,00	dev.=0,70
3.5) Overall, the instructor was effective.	Strongly disagree							Strongly agree	n=71	av.=4,72	md=5,00	dev.=0,59

4. Teaching Assistant - Gulce Opuz -

4.1) The teaching assistant was knowledgeable about the module topics.	Strongly disagree							Strongly agree	n=68	av.=4,25	md=4,00	dev.=0,84
4.2) The teaching assistant presented the module topics in an engaging manner.	Strongly disagree							Strongly agree	n=68	av.=4,13	md=4,00	dev.=1,08
4.3) The teaching assistant was responsive to student questions.	Strongly disagree							Strongly agree	n=68	av.=4,38	md=5,00	dev.=0,81
4.4) The teaching assistant helped me to understand the module content clearly.	Strongly disagree							Strongly agree	n=66	av.=4,23	md=4,00	dev.=0,96
4.5) Overall, the teaching assistant was effective.	Strongly disagree							Strongly agree	n=67	av.=4,22	md=4,00	dev.=0,95

Comments Report

2. Module Content -

2.6) Did you find this module sufficiently challenging? Please give comments below:

- . (2 Counts)
- All good
- Challenging but very interesting
- Challenging since it was mostly focused on algebra. I believe that a big part of students don't profit from an algebraic way to show the intuition behind complex topics.
- Could have done without deverting all the formulas on the board.
- Enough
- Excellent module, one of the best courses of my entire academic career.
- It was definitely the most challenging module, however, the content was very clearly outlined and well taught.
- Some of the bits of the module were challenging due to the complex mathematics involved.
- The module was challenging yet quite informative and interactive.
- This module was extremely challenging. It would have been good to give maybe some introductory videos before the start of the module concerning mathematic knowledge.
- Yes (4 Counts)
- Yes - was challenging at times
- Yes quite challenging
- Yes since it went in depth on several topics and Black Scholes model
- Yes, definitely. Required a lot of thinking and understanding of the concepts.
- Yes, even a little too much
- Yes, it enhanced my understanding on finance and derivatives, and it fills in the gaps of some of the courses delivered last term. Both the numerical derivation and the intuition is good.
However, I hope the instructor could speak slower, especially when delivering important things because international students feel a bit difficult to understand him.
- Yes, very challenging. However the module leader is always willing to explain in detail, which helps with understanding the module content.
- Yes, what to study exactly for exam wasn't made clear.
- Yes. We needed a good understanding of IPM to be prepared for the module
- it was great- not too hard, not too easy
- the materials in this module is challenging by construction, but I think Savi has done a very great job in making things easier to understand even for students who do not have mathematical/quantitative background. the courseworks given were also very open-ended and challenging, they force us to think and to apply the theoretical knowledge we learned in class into solving practical problems. it is quite difficult to understand all the intuitions behind the mathematical formula and derivation, especially with the Greeks and all complicated options types, but overall it is challenging in a positive way.
- yes
- yes, i learned most concepts before but it was really nice to have added content that are still challenging eyt itneresting

2.7) Did you find that this module provided the necessary tools/methodologies/intellectual development to help you advance your career or improve your job prospects? Please give comments below:

- . (2 Counts)
- Absolutely

- Absolutely. The professor added real world examples and trading experience that made the content very easy to digest.
- All good
- Excellent
- It kinda depends on our future career. But a fundamental understanding of the concepts are certainly beneficial to know
- The coursework done in the modules were really nice and helpful, the derivative games helped in understanding the pricing and actually how a market works.
- The module focuses very much on theoretical concepts and derivations and does not teach us much about real world applications
- This module was interesting however as I plan a career in accounting I am not sure how I will use it.
- To a certain extent yes, since I aim to work in the financial markets, and hence, derivatives are an important concept.
- Yes (6 Counts)
- Yes - conceptually very helpful
- Yes, i liked the courseworks, they were very interesting and fun to do whilst still being challenging. The creativity aspect was really refreshing, i really liked that. It gave us room to think and apply textbook stuff whilst discussing real life applications with a lot of room to create our own ideas from the material
- yes 100%
- yes, especially for people who want to learn more about derivatives and want to pursue career in the derivatives field. even if you don't want to work in the derivatives field, it is still a very interesting module as it relates to many of the real problems and situations in life.
- yes.

4. Teaching Assistant - Gulce Opuz -

^{4.6)} Please enter any feedback on the Teaching Assistant below.

- - I enjoyed her classes. Maybe she can improve by being more confident with her answers
- . (2 Counts)
- All good
- Gulce was a really good TA, her approach towards the sessions were really effective. She being able to help us in understanding the lecture slides in a very summarised manner helped in understanding the topic even how she approached the questions were helpful
- Helpful
- Maybe go a bit more in depth to make sure everyone understands
- More than half of the tutorial sessions were just a summary of what we did in class. It would have been better had we done questions during that time.
- Mrs. Gulce Opuz was effective and very responsive to questions. However, it would have been good to spend more time on exercise for all the tutorials session (and not specific ones) rather than explaining the lecture again.
- She tried her best
- Some of the tutorials were difficult to understand we just went through the questions without an explanation of the results.
- Super nice and kind lady, she was always friendly to questions and answered all patiently. She writes very fast :))
- The TA seemed really confused and perplexed during the sessions. She seemed confused herself and it did help students.
- The tutor is very responsible and responsive. However, she could try to be more efficient and effective in classes such as plan the tutorial in advance, e.g. how much time allocated to cover the contents in the lecture, and how much time allocated to exercises.
- The tutorials were not as engaging. She often sped through the examples to recover the slides that were sufficiently covered in class. More thorough explanation of example would've been nice.
- Too many information / exercises covered in one hour. Impossible to follow / take notes.
- Very good job for first year in teaching this class
- teaches very clear!
- the teaching assistant is very nice, she tries to explain again the lectures' materials so the students can understand better. however, it might be more helpful if she gives us a lot more exercises instead of re-explaining the lectures' materials.

5. Learning Environment and Support -

- 5.1) Please comment on the learning environment that impacted your experience in this module (for example: the Hub, video conferencing technology, discussion platforms, support staff, etc.).
- - The professor likes to use the boards in class, so the co-pilots, please keep an eye on the board (including when he points at it) to make sure those online can read it properly (it's also very important for our revision)
 - . (2 Counts)
 - All good
 - All great!
 - Excellent
 - Good
 - Good tools available, really helpful
 - Having a more responsive zoom copilot to show the board while the teacher writes would be good. Moreover, it is better to have class in rooms with plugs to charge computers
 - Melina, the co-pilot is a disaster, the camera seldom follows the board.
 - Microphone was not great, but its okay
 - The professor's classes were good but there were a lot of technical issues with the TA sessions, especially with seeing the screen.
 - Was good
 - ok. The recording is becoming better in catching what is wrote on whiteboard.
 - sometimes the audio for the online students is not really good, and the sound is mixed with the sound from other students (not just from the instructor), and it makes it hard for us to listen clearly to the lectures. and there are also co-pilots who don't really move the camera, and online students cannot see the board clearly.
 - tech assistant of the lectures was *excuse my language* ___ Especially since the Prof likes to write on the white board. The tech assistant didnt zoom prperly nor focused the camera for online students to be able to follow along. (i believe this did improve in the last quarter of the module)

6. Overall Feedback -

- 6.1) What did you like most about this module?
- ,
 - - Its reliance on intuition. I have never realised the importance of understanding the intuition in a concept
- The coursework is certainly interesting
 - .
 - All good
 - Content, and coursework. The easy quizzes to help build check points of facts learned. Prof has a really cool voice
 - Coursework
 - Encouraging students to ask questions
 - Engaging lecturer
 - Err... made us think about real life cases
 - Good interactions with the module leader thanks to the mentimeter quizzes. The module leader was engaging and responsive.
 - Great flow to the lectures. Savitar speaks fast but he was always willing to repeat himself and come up with new ways to teach same concepts.
 - I liked the way the professor went about teaching the course.
 - I really appreciate the time professor took to make us understand the derivation of formulae as it cleared a lot of concepts and understanding of the topic.
 - In my opinion, this module very good - both from a teaching and practical perspective. As someone who comes from a legal background, does not have a deep interest in derivatives, nor pursuing a career in trading, I found this module very interesting,

informative and engaging. The module was significantly more practical than IPM and I learned ten-fold in comparison. Savitar was very good at engaging the class, ensuring that everyone understand the concepts, and making the course as practical as possible. It was significantly easier to relate to than IPM and overall was a very informative and beneficial module.

- Lecturer
- Professor is top tier, interesting content, challenging
- Quality of teachers
- Savi is a very good lecturer, and I would say he is the number one reason why I like this module even though the materials are challenging and I wasn't even interested in the derivatives field. Savi's way of teaching is very engaging, I feel like the gap between lecturer-students is way smaller in his classes because he seems to really care about his students and he makes sure that we understand the materials by doing all of the menti exercises, asking questions, and answering all questions from the students one by one. I asked some questions myself and he really makes sure that we understand the answers by repeating and reframing his explanations many times. there were some complaints at the beginning saying that he speaks too fast and I initially agreed, but as time goes on I think we become used to his speed of talking. one of the best teachers I have ever had!
- The coursework provided by the professor were really distinctive from other modules that we've done in the past, it was in perfect relation to the practical world and helped in understanding the topics taught in the class. The questions professor used on the mentimeter were quite challenging and interesting to learn and understand. Overall, the professor's approach towards the class learning and practical were quite effective and informative.
- The instructor. Savitar Sundaresan is a really good lecturer. The assignments are also made in a way that make them really interesting and allowing for competition and creativity. This is my favourite module by far.
- The module instructor made it very engaging as we always answered menti questions in the lectures.
- The prof is amazing!! hands down best prof I have had at Imperial thus far. Every other teacher should learn from him how to teach (he blows the rest out of the water). True story; I don't check the time whilst in his class (biggest compliment to any teacher ever)
- The professor was one of the best I have had. Very knowledgeable and engaging - I appreciate that he always writes on the board instead of just reading slides
- This was my favorite module purely because I enjoyed learning from the professor. He made the course very understandable and clear.
- Very clear class delivery, very responsive in questions both in class and out of class (both through email and in person). Very useful. Thanks so much to Savia and Gülce.

6.2) What would you most like to improve in this module?

- ,
- - Please slow down Professor, not only that you talk quite fast (this has gone better over the term), you draw fast as well. Sometimes when we're still drawing the graphs, you have started explaining them, so we ended up missing the explanation
- .
- All good
- Better instructions on what to study, the book is vast and cover different topics as what's stated in the ppt. What we're supposed to prepare isn't made clear
- Even though the slides are really informative, alot of formulas were derived on the board. It was challenging at times to keep up with writing notes and understanding what the professor was teaching, as the content on the board were so intense and challenging it made it difficult to write the notes and understand the topic at the same time.
- Go over more practical questions in class
- Have a better TA, do more practice questions, and make it easier for students to get a better understanding of the sort of questions that might come in exams.
- However, the long derivations of formulae was only confusing for us especially after considering the fact that we wont'e be tested on such confusing tricky and long derivations.
- I think this module might be a bit too challenging. Moreover, it would be easier if the module leader spoke slower and wrote a lot less on the board.
- If we could have more practical questions to solve in tutorials
- Include more examples rather than just deriving formulas
- Less writing on board through improving slides?
- Maybe less 9ams
- More computational examples in the tutorials.

- No room for improvement
- Nothing really
- Please refrain from writing so much on the board. It was very difficult to understand and copy what was written on the board at the same time. It was either that students were compelled to choose between copy the notes from the board or pay attention to what the professor was speaking.
- The coursework to play the game seems an effective way to understand the financial market, but the problem is that it requires everyone to attend the game at same time. It's quite difficult to meet every group member at the same time. As the some of group members always have excuse to not play that game until one day before deadline. She's willing to play it. So it seems a challenge for the people to organize the meeting to play this game at the same time. Hopefully it can change to a work that can be assigned to each individuals in the group. Otherwise waiting for other people and spend time to pursue them attend a game and write together would spend a lot of time.
- The speed of delivery -- the instructor passed some of the contents because of lack of time, so does the tutor.
- in terms of the materials, I think it would be useful to have a mindmap/structure showing how all the topics are related throughout the whole module, because sometimes I feel like even though I understand the materials, I don't know how the materials fit into the overall module or how it will be used later on. since Savi uses the board a lot to derive mathematical formula, I sometimes get lost in the derivation and then become confused when the topic changes, and I feel like jumping between topics i.e. from fixed income yields to options and back to yields for CDS. would be nice to have a structure that we can look into every time we get confused or lost.
- the module should be able to teach us at least the basics of trading in the derivative markets, it focussed only on theoretical derivations which is good to know but not needed in non-academic scenarios
- tutorial and lectures as well as exams questions not really related, that tutorial questions are all calculation but exams are said to be mainly focus on writing instead of calculation