



Centre for Mathematical Sciences
Mathematics, Faculty of Science

Course analysis for Analysis in Several Variables, Spring 2021

Lecturer: Elsa Ghandour.

Teaching assistant: Daniele Gerosa.

Number of students: 84 registered students, including 44 re-registered students from previous course realisations.

Examination results:

49 students completed all the assignments included in the project work, 1.5 credits.

40 students participated in the ordinary written examination (6 credits) and 16 of them passed.

34 students participated in the resit examination and 18 passed.

In total, 35 students passed all examination parts and 11 of them received the grade *pass with distinction*.

Course evaluation

Summary of students answers: The lectures and seminars were done online during this semester by using Zoom. What was hard in general was the absence of the interaction with the students, just very few students were active during the lectures but for most of them I couldn't make sure whether they were following or not. Some of the students seem to be satisfied in general with the course and they appreciate the teacher staff. Some of them complained about the textbook and the exam, they also had some remarks about the lectures that some proofs were skipped and that the seminars were done quickly.

Teacher's comments: As the last year, I followed the notes and the schedule from the previous semesters, done by Yacin Ameer. The notes are very clear and rewarding. They are hand written and published on canvas during each lecture so that the students can follow well the explanation. I agree with the students that it is easier for them if the notes are written in latex. Since I usually explain the information slowly to ensure that all the students understand, it was not possible to do all the proofs of the theorems, if so we would not be able to cover all the important subjects that we have to do in the course. For this reason, when it comes to skipping a proof, I gave a general idea about it and then post it in details on canvas so that they can read it by themselves and they were always welcome to ask me questions and discuss. Another complain was that during the exam they had no time to type the solution on latex. I never said that they had to type it in latex, I just mentioned that latex is recommended but never mandatory and even though many students wrote their solutions on latex and had very good grades.

I understand that some of the students did not like the book used. I recommend to find a textbook more suitable for all the students. The remark that the seminars were fast, in my opinion, is not very fair since the students are supposed to prepare the exercises before the seminars and the teacher of the seminars will never present solutions without ensuring that the students understood it.