

Emnerapport / Course report ved / at Infomedia #106

Emnekode / Course code INFO345

Emnetittel / Course title Research Topics in Recommender Systems

Semester Autumn 2023

Emneansvarlig / Course coordinator Mehdi Elahi

Sist evaluert (semester / år) / Last evaluation (semester / year) -

Hva er emnets undervisnings- og vurderingsform? / What are the teaching methods and forms of assessment used in the course?

It was the first time I taught this course. The teaching method I followed included 10 frontal lectures and additional group seminars (labs) with follow-up exercises. The lectures and seminars were provided in the form of presentations, practical exercises, and discussions. All of the lectures and group seminars have been conducted in-person. I tried to receive suggestions from the previous lecturer and feedback from the current students. Overall, the plan, the structure, and the content of the course were similar to the last year the course was offered. However, some of the course materials have been revised and improved. This included extending the practical exercises within the lecture notes, providing more examples, and offering more hands-on exercises during the seminars. The course assessment was based on the individual written school exams (30%) and practical group assignment projects (70%). For the practical group assignment project, groups of students worked together on a project to perform the tasks and submit a final report. The final grading system had a scale from A to E for passes and F for fail.

Oppfølging fra tidligere evalueringer / Follow up from previous evaluations

I have reviewed the self-assessment of the previous lecturer and have taken it into account in my planning and teaching method for this year. For example, I provided more practical exercises to the students during the course. Furthermore, the description for the practical group assignment projects has been revised and further improved.

Evalueringemetode(er) / Form of evaluation Individual written school exam (30%) and Practical group assignment project (70%)

Sammendrag av studentene sin evaluering / Summarize the results from the student evaluation

The students were overall satisfied with the course and found it interesting. According to the students, the teaching methods and forms of assessment were appropriately suited to the course content. The lectures have been perceived as relevant to the course objectives, and the syllabus was up-to-date, with a necessary level of difficulty. While the workload might pose challenges for some students and the compulsory requirements might be difficult (/time-consuming), overall, students still believed that the compulsory assignment positively impacted their learning. Finally, almost all students noted that they would recommend this course to other students.

Emneansvarligs evaluering / The course coordinator's evaluation

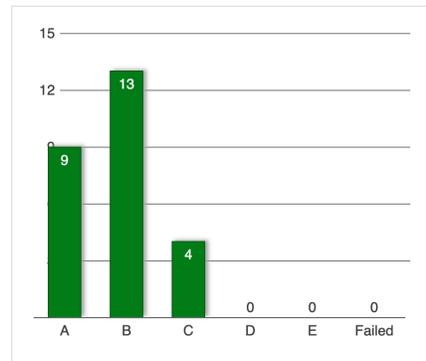
The course went well without any major issues. The students' participation was excellent in both the frontal lectures and group seminars. The pace of the teaching was appropriate. One of the students mentioned that the group assignment project required quite a bit of work, but it was also regarded as a good learning experience. All students who participated in the course managed to make or join a group and successfully submit the practical group assignment projects. They were also able to take the written exam and pass it.

Last opp karakterfordeling her (Du finner den i Inspera, alternativt kan du ta kontakt med administrativ kontaktperson)

Upload the grade distribution here (You'll find it in Inspera, you can also

contact the administrative contact person)

Statistics for INFO345, Autumn 2023, Combined (Ordinary exam) x



Average grade: B

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[Grade Distribution - INFO345.png](#)

Evt. kommentar til karakterfordeling / Comments on the grade distribution

Overall, the results are relatively balanced and indicate that the course went well in both the practical part of the assessment (group project) and the written exam. Combining the grades for both parts, the overall exam results display a form of normal distribution with a peak at B. Some students performed very well and obtained A, while a few students received C.

Mål for neste evalueringsperiode - forbedringstiltak? / Goals for the next evaluation period - what can be improved?

I believe the overall structure and content of the course are fine, and no major changes are necessary. However, a potential improvement could be to provide a number of homework exercises during the lectures or group seminars on some important topics. This can particularly be interesting for students who have more knowledge on the topics of the course.