

Course Report WASP Graduate School

Date: 2023-09-11

Authors¹: Amy Loutfi

Name of course, AI and ML, 6hp

Semester: Spring 2023

Number of registered students: 90

Answering frequency (course evaluation): 31/90

Examination results

Number of students examined: 90

Fail: 4 (4%)

Pass: 86 (96%)

Brief summary of student viewpoints and suggestions

Results of WASP base-line quantitative questions

- What is your overall rating of the course (1-5)
- Did you enjoy the course? (1-5)
- Was it time well spent? (1-5)
- ...<other selected quantitative results>...

Answers to free text-questions to be (shortly) summarized under “Strengths” and “Weaknesses”

- What was the best aspect of the course?
- What would you suggest improving?
- What advice would you like to give to future participants?
- Other comments. Is there anything else you would like to add?

"Strengths" according to students²

- Flexibility and choice of format of lectures and assignments
- Onsite visit
- Networking with other students

"Weaknesses" according to students²

- Lack of connection between modules
- Too demanding assignment for module 1

¹ The report should be written by the examiner together with the teachers and possibly others, such as teaching assistants

² Based on both quantitative results and key viewpoints from students' free-text answers

- Connect content of module to exercises better
- Missing a project that once can choose

Comments from teachers on the implementation and outcome of the course³

- This is a hard course to have as the background of the students are very diverse
- The course content to be covered is extremely broad, all of other AI gets 1 module while ML (and math for ML) are covered in two.
- Students who come to the lectures seem to get more out of the course, then the hybrid students. I think we should include in the evaluation how they attended the course.

Proposed changes/comments/measures

- I suggest that Module 1 and Module 2 are dedicated to cover the breadth of AI, and module 3 is focused on ML.
- Instead of assignments, allow students to choose a project/one larger assignment.
- Find a way to separate the students based on level and allow them to subgroup on site based on skill and interest. Combine both modular learning and group discussions.

³ Including changes effected during the course