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## Report - AH2301 - 2021-03-24

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Respondents: 1  
Answer Count: 1  
Answer Frequency: 100.00%

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Please note that there is only one respondent to this form: the person that performs the course analysis.

**Course analysis carried out by (name, e-mail):**

Michele Simoni

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**DESCRIPTION OF THE COURSE EVALUATION PROCESS**

**Describe the course evaluation process. Describe how all students have been given the possibility to give their opinions on the course. Describe how aspects regarding gender, and disabled students are investigated.**

The course evaluation survey has been given at the end of the course. The survey has been accessible for 10 days. Unfortunately, only 38% of the enrolled students provided a response.

In addition, one informal survey was given halfway through the course for additional feedback.

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**DESCRIPTION OF MEETINGS WITH STUDENTS**

**Describe which meetings that has been arranged with students during the course and after its completion. (The outcomes of these meetings should be reported under 7, below.)**

No physical meetings were arranged due to the Covid situation. However, students were encouraged to contact the teacher and the assistant to share their feedback on the course

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**COURSE DESIGN**

**Briefly describe the course design (learning activities, examinations) and any changes that have been implemented since the last course offering.**

The course design was based on the syllabus inherited from the previous offering. The course was structured as a combination of lectures and labs for the application of the concepts seen in class. The entire course material, including lecture slide decks and lab activities, were prepared from scratch.

The assessment of students has followed the same format as the previous years, with minor changes in weights and requirements. The group project work (presentation and report) corresponded to 60% of the final grade, while 3 individual and lab participation corresponded to 40%.

Due to the Covid situation, 100 percent of the lectures and 100 percent of the labs were conducted remotely.

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**THE STUDENTS' WORKLOAD**

**Does the students' workload correspond to the expected level (40 hours/1.5 credits)? If these is a significant deviation from the expected, what can be the reason?**

The majority of the students indicated a workload of 15-20 hours per week, which spread over the total of 6 weeks amount to a total of 180 hours. It is slightly below the expected level probably because the

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### **THE STUDENTS' RESULTS**

**How well have the students succeeded on the course? If there are significant differences compared to previous course offerings, what can be the reason?**

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Results on the assignment were high whereas the results on the project were more disparate.

I cannot compare the results with previous offerings since this is the first time I give this course.

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### **STUDENTS' ANSWERS TO OPEN QUESTIONS**

**What does students say in response to the open questions?**

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Students seem satisfied with the quality of both lectures and labs.

Activities were considered clear and interesting in spite of the remote teaching.

Additional guidelines about the final project could be provided at the beginning of the course.

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### **SUMMARY OF STUDENTS' OPINIONS**

**Summarize the outcome of the questionnaire, as well as opinions emerging at meetings with students.**

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Students seemed to appreciate the contents of the course and the interactive learning environment offered by the teacher and the TA.

Students liked the possibility to work in groups during the labs.

A couple of suggestions about potential topics were given.

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### **OVERALL IMPRESSION**

**Summarize the teachers' overall impressions of the course offering in relation to students' results and their evaluation of the course, as well as in relation to the changes implemented since last course offering.**

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The overall impression is very positive. The course went smoothly and students seemed engaged with the topics of the course.

Interactions between instructors and students were also pleasant.

The course was offered fully remotely, but both teachers and students were able to make the best out of it.

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### **ANALYSIS**

**Is it possible to identify stronger and weaker areas in the learning environment based on the information you have gathered during the evaluation and analysis process? What can the reason for these be? Are there significant difference in experience between:**

- students identifying as female and male?
  - international and national students?
  - students with or without disabilities?
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Not enough data to identify differences between students with different backgrounds.

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### **PRIORITIZED COURSE DEVELOPMENT**

**What aspects of the course should be developed primarily? How can these aspects be developed in short and long term?**

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Some minor improvements will be done in the labs to make sure the workload is spread more equally among them. Some of the lecture activities might change if classes are offered on campus again. One short session relatively early on in the course could be devoted to introducing the final project.

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