

Kursrapport

Course report

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| Course name | Research Methods, Data Analysis, and Communication |
| Course code | DA625E |
| Semester | HT21 |
| Number of students registered | 11 |
| Course responsible | Hussan Munir |

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|--------------------------|--|
| <input type="checkbox"/> | Course report is published on Canvas-site |
| <input type="checkbox"/> | Course report is published on course webpage |

Course evaluation

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| Number of answers on obligatory course evaluation | 9 |
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Obligatory course evaluation has been done through:

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| <input type="checkbox"/> | Simplest standard template via SSR (Sunet Survey and Report) |
| <input type="checkbox"/> | Standard template with added questions via SSR |
| <input checked="" type="checkbox"/> | Own way of evaluation by course responsible |

If own way, describe how:

I have sent an evaluation survey form to collect student responses. The survey had questions regarding contents, responsiveness of the course responsible, pros and cons of the course.

Any further evaluations during the course:

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| <input type="checkbox"/> | Separate survey |
| <input type="checkbox"/> | Oral in class |
| <input type="checkbox"/> | Oral in smaller groups |
| <input type="checkbox"/> | Other way |
| If other way, describe how: | |

Comments to student course evaluations

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| <ul style="list-style-type: none"> • 9 out 11 students have responded to the course evaluation. All 9 students choose satisfied or very satisfied with the contents and delivery of the course. • 89% students are satisfied with the responsiveness of the course responsible in helping students during the course with their queries. • Below are a few comments from the course <ul style="list-style-type: none"> ▪ Clear expectations and grading matrix before the start of any |
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assignment. 2.

- The python labs were good introduction to the idea of data visualization
- I like the practical approach followed throughout the course and specially the labs as it gives us hand on some real code and learning which we can use further in different projects.
- Well timed access to the lecture materials and structure of the course. It was more or less, evenly distributed throughout the length of this course with an early break for the holidays.
- Response rate and quality of feedback
- More labs would have been nicer to understand data visualization in Python better.

Examination result

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| X | Examination result is like expected |
| | Examination result is not like expected |
| <p>Overall, the course has met the expectations of the students and prepared them for starting their master thesis. All students have passed the course which included assignments, research proposal examination and labs. I may add an extra session on python next year based on the input form student.</p> | |

Recommendations and priorities for course evaluation

In summary, the practical approached adopted in the course was very well received by the students and made them feel prepared for their master thesis. Some students have asked for an extra lecture and lab on data visualization using python.

Instructions and instructions

This part of the course report is only intended as support for the course coordinator to create the course report and the pages are removed before publication.

Course name is the complete course name that the course has in the syllabus. For example Computer Science: Research Methodology or Introduction to Programming and Embedded Systems

Course code is the code with which the course is identified, for example DA350A or MT158A.

The semester is the semester / course opportunity that the course report refers to, for example Spring 20 or Autumn 19.

Number of registered is the number of registered students on the course three weeks after the start of the course (ie number of registered after early interruptions).

Course coordinator is the name of the teacher who is the course coordinator and who is responsible for writing the course report. Other teachers may, however, have been involved in the course implementation and compilation of the course report. Other teachers' names are not given.

The fields above are filled in by the study administration if course evaluation is done via SSR under the auspices of the study administration.

It must be registered in the course report if it is published on the course website and the Canvas page of the current course opportunity. This is filled in by the person responsible for the publication.

Course evaluation

The number of responses to compulsory course evaluation is the number who submitted a course evaluation or otherwise actively participated if an alternative method was used in-house (to be filled in by the study administration if course evaluation is done via SSR under the auspices of the study administration).

Mandatory price valuation has taken place by reporting which approach has been used for the price valuation. Methods are indicated by checking the current option. There are three options of which only one should be ticked:

- Only standard template via SSR (Sunet Survey and Report): This is what the study administration organizes unless otherwise stated to the study administration for the course. Check this option if you used the standard template via the study administration without making any adjustments.
- Standard template extended with own questions via SSR: Check this option if you have extended the standard template that the study administration

organizes with its own course-specific questions. Added questions do not need to be reported here. They are archived with the course evaluation itself.

- Under your own auspices by the course coordinator: Check this alternative if the course evaluation has not been carried out with one of the two alternatives above. The course evaluation has then been organized by the course coordinator outside the study administration. The course coordinator is then also responsible for compiling the course evaluation. If the course coordinator has organized a course evaluation in-house, the approach must be described briefly. Specific questions do not need to be reported here, but are reported via the summary the course coordinator then makes of the course evaluation. For example, course evaluation has been conducted anonymously on paper in connection with presentations at the end of the course or course evaluation has been conducted anonymously with Mentimeter in connection with lecture week 22.

If additional valuations have been made, these are described as follows. It is not necessary to carry out additional valuations. If this has not happened, the fields below are left blank.

Comments on course evaluations mean that the course coordinator must comment on the results of the course evaluations. The comments are aimed at current and future students on the course. It is therefore not necessary to explain in the comments what different course elements mean or the like. The reader can be expected to have knowledge of the course's structure and structure. Relevant things to address here are, for example, commenting on whether there is any result in the price evaluation that was not expected or whether there is any common criticism or results that may need to be explained or put in context.

Examination results

Examination results refer to results from all forms of examination that have taken place on the course (examination, laboratory work, assignments, etc.). Indicate whether the examination result overall was as expected or not. If there are separate examination parts that differed greatly in how they turned out in relation to the expected result (for example, the expected number of passers on a written exam but a very low number of passers on an assignment), then both alternatives can be checked.

If the alternative is that the examination result deviates from what was expected, this deviation is commented on and what any reasons for the deviation may consist of. Comment can be given even if the examination result looks as expected, but there is some aspect that needs to be highlighted.

Recommendations and priorities for course development

Briefly state which recommendations and priorities should be made for the upcoming course opportunity based on the results of course evaluations and in relation to examination results.