

## DS6006 (Thesis Project in Data Science, VT 2025, Halmstad, V3774)

Number of possible respondents: 11

Answers: 4

Response rate: 36,36 %

Study pace: 50 %

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### Examiner's course analysis

#### Based on the course evaluation result - which are the strengths of the course?

- + Meetings with examiner: Students appreciated the multiple checkpoints (e.g., project planning presentation, mid-project presentation, October meeting). These provided opportunities to align expectations and receive feedback.
- + Good feedback process (with examiner): Students valued the feedback they received at different stages and the ability to refine their work based on it.
- + Opportunities to adjust projects: Having formal touchpoints allowed students to clarify uncertainties and make necessary improvements to their projects.
- + Support for thesis progression: The structured meetings helped students move forward with their thesis work systematically.

#### Based on the course evaluation result - which are the weaknesses of the course?

- Unclear and changing requirements: Several students pointed out frustration with many LaTeX template changes and late introduction of requirements (e.g., Implementation chapter added very late).
- Supervisor engagement: Students felt supervisors often rejected non-listed ideas due to time constraints and did not hold enough meetings. Lack of consistent support reduced the value of supervision.
- Feedback gaps from supervisors and examiner: Students asked for more thorough review of reports, earlier and more detailed feedback.
- Time pressure between presentations: The schedule left too little time to prepare for multiple presentations.
- Lack of clear writing guidance: Students wanted clearer guidelines on how to structure a thesis report and suggested providing examples..

#### Comments about the collaboration with the course ambassadors

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#### Conclusion and suggestions for course development or already made decisions

> Maintain strengths: Keep the structured checkpoints (planning presentation, mid-project review, October meeting), as these were highly valued. Ensure supervisors/examiners' feedback remains a central part of the process.

>Improve planning and stability: Release final LaTeX templates and thesis structure guidelines at the start of the course (day 1) to avoid late changes. It was first run of the course and some

changes during the course was inevitable.

> Enhance supervision quality: Require supervisors to hold several scheduled meetings with students, review reports before submission, and provide actionable feedback.

> Strengthen examiner role: Ensure the examiner reviews the full report and provides detailed, constructive comments.

> Unfortunately due to tight timeline for presenting the thesis space between presentations cannot be changed.

> Add clearer writing support: Offer a detailed thesis writing guideline (including structure, expectations, and assessment criteria) and provide one or more example thesis reports for reference.

#### **Other comments**

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## I am overall satisfied with the course.

|                               | Number of responses | Distribution (%) | Index (%) I am overall satisfied with the course | 65 |
|-------------------------------|---------------------|------------------|--------------------------------------------------|----|
| 0 = I definitely do not agree | 0                   | 0%               |                                                  |    |
| 1                             | 0                   | 0%               |                                                  |    |
| 2                             | 1                   | 25%              |                                                  |    |
| 3                             | 1                   | 25%              |                                                  |    |
| 4                             | 2                   | 50%              |                                                  |    |
| 5 = I definitely agree        | 0                   | 0%               |                                                  |    |
| No opinion                    | 0                   | 0%               |                                                  |    |
| <b>Total</b>                  | <b>4</b>            | <b>100%</b>      |                                                  |    |

## How much time have you spent on the course in relation to the course's study pace?

|                                        | Number of responses | Distribution (%) |
|----------------------------------------|---------------------|------------------|
| Less time than the course study pace   | 0                   | 0%               |
| Corresponding to the course study pace | 2                   | 50%              |
| More time than the course study pace   | 2                   | 50%              |
| <b>Total</b>                           | <b>4</b>            | <b>100%</b>      |

**The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus.**

|                               | Number of responses | Distribution (%) |
|-------------------------------|---------------------|------------------|
| 0 = I definitely do not agree | 0                   | 0%               |
| 1                             | 0                   | 0%               |
| 2                             | 1                   | 25%              |
| 3                             | 3                   | 75%              |
| 4                             | 0                   | 0%               |
| 5 = I definitely agree        | 0                   | 0%               |
| No opinion                    | 0                   | 0%               |
| <b>Total</b>                  | <b>4</b>            | <b>100%</b>      |

Index (%) The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus.

55

**During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.**

|                               | Number of responses | Distribution (%) |
|-------------------------------|---------------------|------------------|
| 0 = I definitely do not agree | 0                   | 0%               |
| 1                             | 0                   | 0%               |
| 2                             | 1                   | 25%              |
| 3                             | 1                   | 25%              |
| 4                             | 0                   | 0%               |
| 5 = I definitely agree        | 2                   | 50%              |
| No opinion                    | 0                   | 0%               |
| <b>Total</b>                  | <b>4</b>            | <b>100%</b>      |

Index (%) During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.

75

## I have experienced the social study environment as good during the course.

|                               | Number of responses | Distribution (%) | Index (%) I have experienced the social study environment as good during the course. |  |
|-------------------------------|---------------------|------------------|--------------------------------------------------------------------------------------|--|
| 0 = I definitely do not agree | 0                   | 0%               | 75                                                                                   |  |
| 1                             | 0                   | 0%               |                                                                                      |  |
| 2                             | 0                   | 0%               |                                                                                      |  |
| 3                             | 2                   | 50%              |                                                                                      |  |
| 4                             | 1                   | 25%              |                                                                                      |  |
| 5 = I definitely agree        | 1                   | 25%              |                                                                                      |  |
| No opinion                    | 0                   | 0%               |                                                                                      |  |
| <b>Total</b>                  | <b>4</b>            | <b>100%</b>      |                                                                                      |  |

## Course satisfaction index

|                                                  |    |
|--------------------------------------------------|----|
| Satisfaction index % (summary of all statements) | 68 |
|--------------------------------------------------|----|