

Prof. Dr. Jorgen von der Brelie (as private and confidential)

**Dr. Kathrin Prümm**

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## Evaluation report of the course evaluation

Here you can find the results of the automated evaluation of the course: Aero Engine Design in the course of study AT MSc

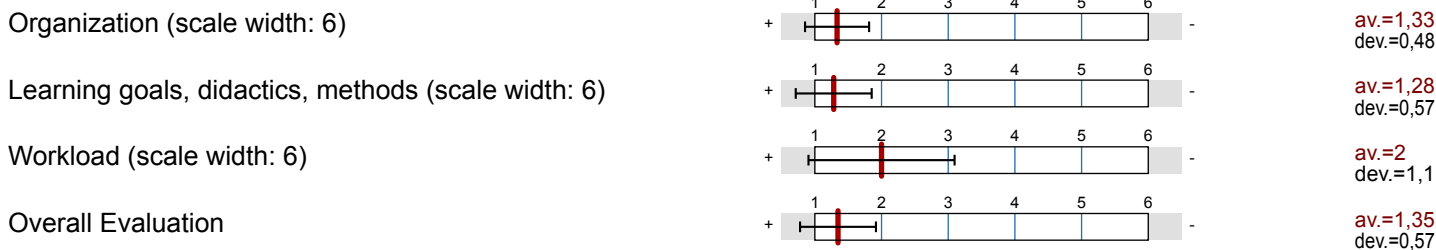
If you have any questions, please do not hesitate to contact me by e-mail.

With kind regards  
Dr. Kathrin Prümm

**Prof. Dr. Jorgen von der Brèlie**  
 Aero Engine Design in the program of study AT MSc  
 No. of responses = 6



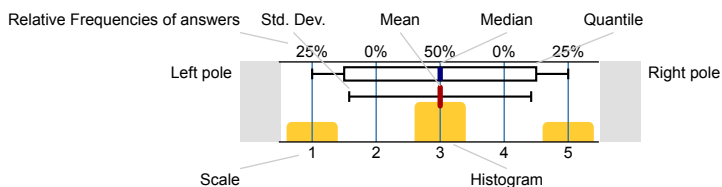
Overall indicators



Survey Results

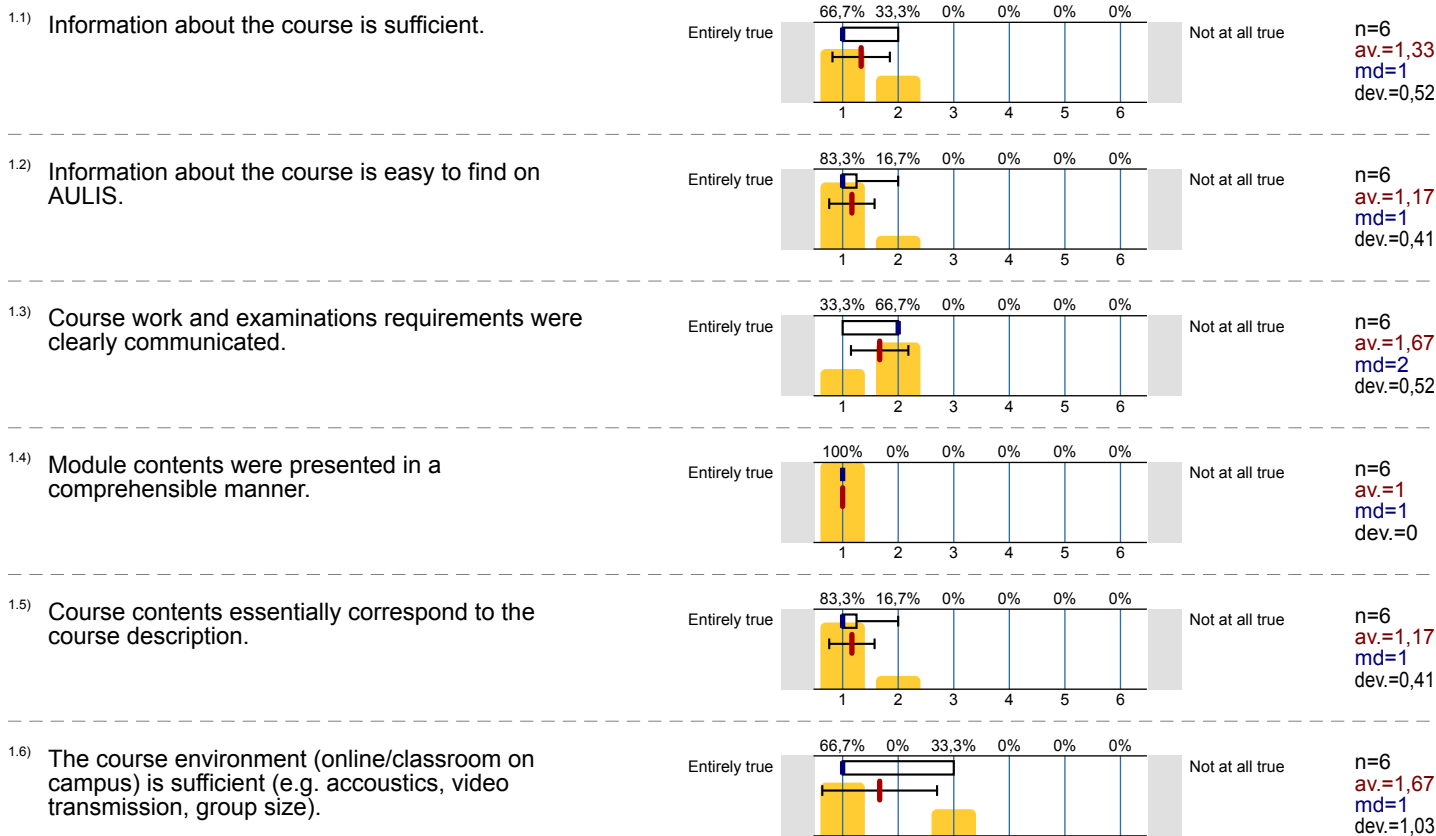
Legend

Question text



n=No. of responses  
 av.=Mean  
 md=Median  
 dev.=Std. Dev.  
 ab.=Abstention

1. Organization



2. Learning goals, didactics, methods

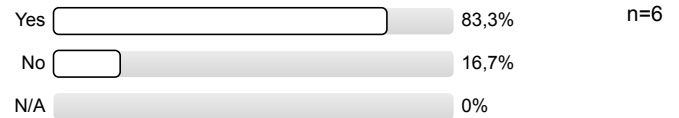
|      |   |  |               |                 |  |
|------|---|--|---------------|-----------------|--|
| 2.1) | The course follows a comprehensible semester structure plan (central theme).    |  | Entirely true | Not at all true | n=6<br>av.=1,5<br>md=1<br>dev.=1,22          |
| 2.2) | The course motivated me to deal with the contents.                              |  | Entirely true | Not at all true | n=6<br>av.=1,17<br>md=1<br>dev.=0,41         |
| 2.3) | Students questions are adequately addressed.                                    |  | Entirely true | Not at all true | n=6<br>av.=1<br>md=1<br>dev.=0               |
| 2.4) | I feel adequately supported.  |  | Entirely true | Not at all true | n=6<br>av.=1,33<br>md=1<br>dev.=0,52         |
| 2.5) | I have no difficulty understanding the contents.                                |  | Entirely true | Not at all true | n=6<br>av.=1,5<br>md=1<br>dev.=0,84          |
| 2.6) | Learning materials readily available.   |  | Entirely true | Not at all true | n=6<br>av.=1,5<br>md=1<br>dev.=0,84          |
| 2.7) | Accompanying and learning materials help to understand the content of lectures. |  | Entirely true | Not at all true | n=5<br>av.=1,4<br>md=1<br>dev.=0,89<br>ab.=1 |
| 2.8) | The teaching during the course facilitates independent study.                   |  | Entirely true | Not at all true | n=6<br>av.=1,17<br>md=1<br>dev.=0,41         |
| 2.9) | I can see a connection between the course and the goal of my studies.           |  | Entirely true | Not at all true | n=6<br>av.=1<br>md=1<br>dev.=0               |

3. Workload

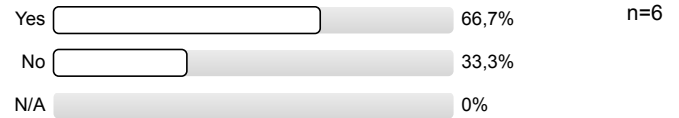
|      |  |   |               |                 |                                  |
|------|--|---|---------------|-----------------|----------------------------------|
| 3.1) | My weekly time expenditure for the course is approximately (online teaching included): | <p>1-2 hours <input type="text"/> 33,3%</p> <p>3-5 hours <input type="text"/> 33,3%</p> <p>6-8 hours <input type="text"/> 0%</p> <p>&gt; 8 hours <input type="text"/> 33,3%</p> |               |                 | n=6                              |
| 3.2) | My workload for the module is reasonable.  |   | Entirely true | Not at all true | n=6<br>av.=2<br>md=2<br>dev.=1,1 |

#### 4. Own learning behaviour

4.1) I attended the course regularly (more than half of the meetings).

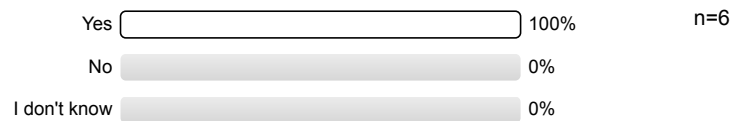


4.3) I joined a learning group this semester.



#### 5. Remarks

5.1) The teacher ensures a respectful and gender-equal social interaction in the course.



# Profile

Subunit: Fak 5 Maschb.  
 Name of the instructor: Prof. Dr. Jorgen von der Brellie  
 Name of the course: Aero Engine Design  
 (Name of the survey)

Values used in the profile line: Mean

## 1. Organization

|   |               |  |                 |     |          |      |           |
|---|---------------|--|-----------------|-----|----------|------|-----------|
| 1.1) Information about the course is sufficient.  | Entirely true |  | Not at all true | n=6 | av.=1,33 | md=1 | dev.=0,52 |
| 1.2) Information about the course is easy to find on AULIS.   | Entirely true |  | Not at all true | n=6 | av.=1,17 | md=1 | dev.=0,41 |
| 1.3) Course work and examinations requirements were clearly communicated.   | Entirely true |  | Not at all true | n=6 | av.=1,67 | md=2 | dev.=0,52 |
| 1.4) Module contents were presented in a comprehensible manner.   | Entirely true |  | Not at all true | n=6 | av.=1    | md=1 | dev.=0    |
| 1.5) Course contents essentially correspond to the course description.  | Entirely true |  | Not at all true | n=6 | av.=1,17 | md=1 | dev.=0,41 |
| 1.6) The course environment (online/classroom on campus) is sufficient (e.g. accoustics, video transmission, group size). | Entirely true |  | Not at all true | n=6 | av.=1,67 | md=1 | dev.=1,03 |

## 2. Learning goals, didactics, methods

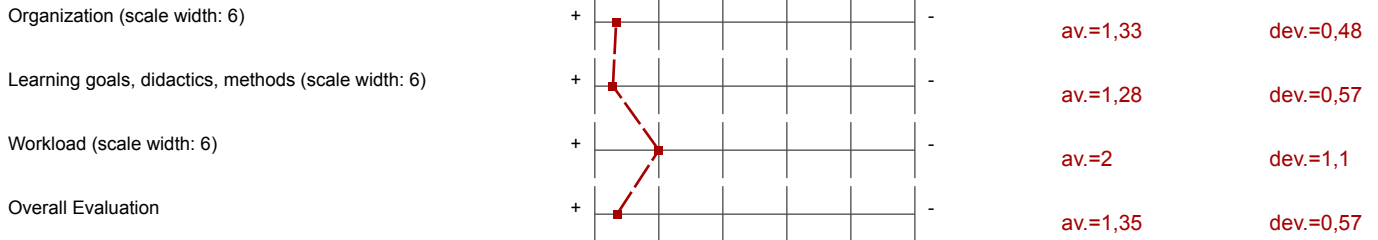
|  |               |  |                 |     |          |      |           |
|--|---------------|--|-----------------|-----|----------|------|-----------|
| 2.1) The course follows a comprehensible semester structure plan (central theme).    | Entirely true |  | Not at all true | n=6 | av.=1,5  | md=1 | dev.=1,22 |
| 2.2) The course motivated me to deal with the contents.                              | Entirely true |  | Not at all true | n=6 | av.=1,17 | md=1 | dev.=0,41 |
| 2.3) Students questions are adequately addressed.                                    | Entirely true |  | Not at all true | n=6 | av.=1    | md=1 | dev.=0    |
| 2.4) I feel adequately supported.  | Entirely true |  | Not at all true | n=6 | av.=1,33 | md=1 | dev.=0,52 |
| 2.5) I have no difficulty understanding the contents.                                | Entirely true |  | Not at all true | n=6 | av.=1,5  | md=1 | dev.=0,84 |
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| 2.8) The teaching during the course facilitates independent study.                   | Entirely true |  | Not at all true | n=6 | av.=1,17 | md=1 | dev.=0,41 |
| 2.9) I can see a connection between the course and the goal of my studies.           | Entirely true |  | Not at all true | n=6 | av.=1    | md=1 | dev.=0    |

## 3. Workload

|  |               |  |                 |     |       |      |          |
|--|---------------|--|-----------------|-----|-------|------|----------|
| 3.2) My workload for the module is reasonable. | Entirely true |  | Not at all true | n=6 | av.=2 | md=2 | dev.=1,1 |
|--|---------------|--|-----------------|-----|-------|------|----------|

# Profile Line for Indicators

Subunit: Fak 5 Maschb.  
 Name of the instructor: Prof. Dr. Jorgen von der Brelie  
 Name of the course: Aero Engine Design  
 (Name of the survey)



# Comments Report

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## 4. Own learning behaviour

4.2) In case that you have not participated regularly in the course, please explain why...

The evaluation will not be displayed due to low response rate.

4.4) How did you manage to meet?

- In person and online
- On campus
- Online via Zoom

## 5. Remarks

5.2) What in particular went well during this course?

- Added value through practical relevance and experience
- Interesting themes and the way they were taught, grabbed attention all the time
- Professor Jorgen von der Brelie is a highly motivated professor and it is always fun to attend his lectures. He realizes the symbiosis between theory, his own knowledge from his flying experience and practice. He makes it a perfect subject to teach. You don't get that feeling with him. We are the students and he is the professor. We meet on an equal level
- The contributions of the participants in class and the positive interactions between them and the teacher are essential.
- The Dialogue with the students and professor
- The discussions

5.3) What do you think could be improved next semester?

- Course Notes on Blank Slides should be digitally saved and should be made online available. (Possible but interface/port/cable missing)
- I think thermodynamics, or physics analysis overall, could be explained in more detail to facilitate independent study. The course is otherwise perfect.
- More time spent on the project in class
- Nothing. It is perfect