

EvaS Frankfurt University of Applied Sciences

Prof. Dr. Valentin Schwind
(as private and confidential)

Report course evaluation

Dear Prof. Dr. Valentin Schwind,

this report contains the results of the course evaluation for Projekt Intelligente Systeme to questionnaire type "LVE_lab_e3":

In the first part of the analysis report the values of all individual questions are listed. Then you can find the individual average values of the scales specified in a line.

In the last part are the answers to the open-ended questions.

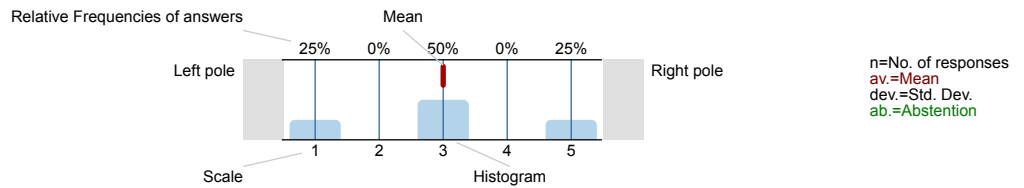
Please let us know if you have questions or suggestions for improvement for the evaluation (evas@fra-uas.de)

Yours EvaS Team
Frankfurt UAS

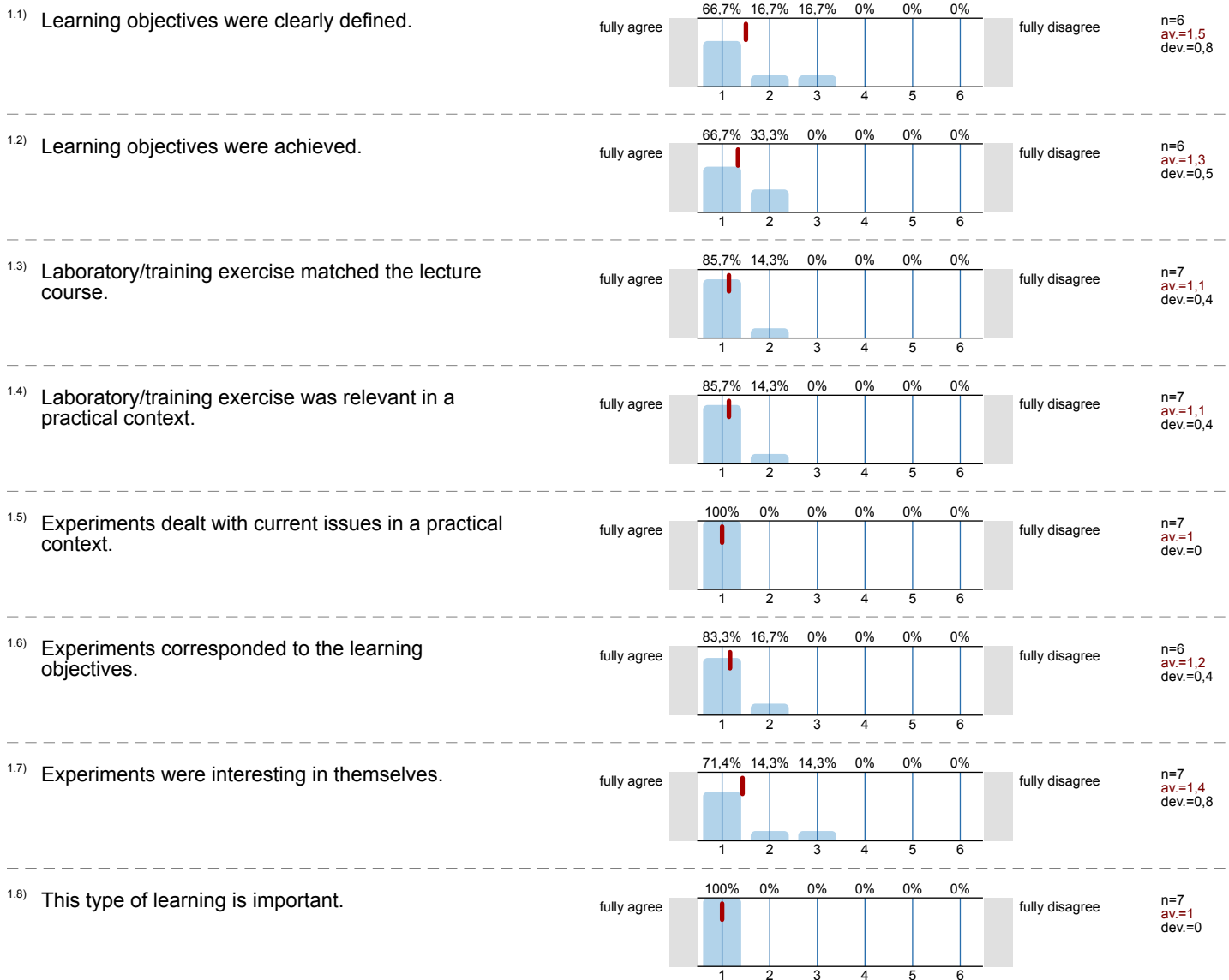
Survey Results

Legend

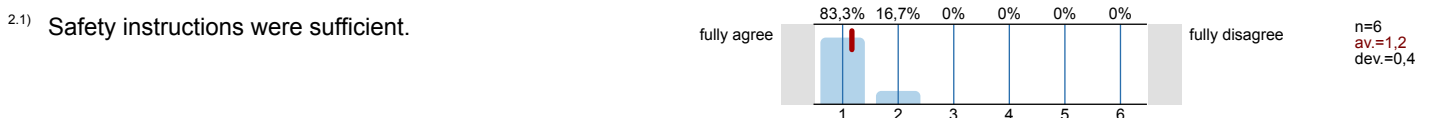
Question text



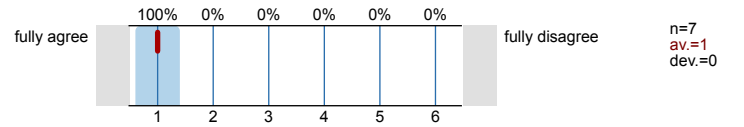
1. Contents: Please answer all questions which are applicable. Do not mark more than one box per question.



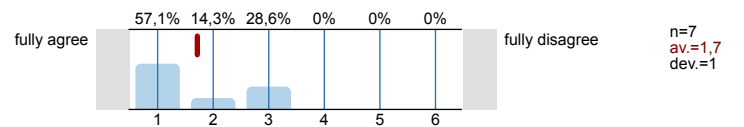
2. Organisation



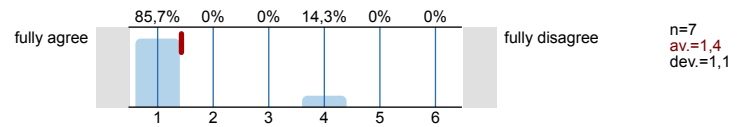
2.2) Laboratory facilities were sufficiently well explained.



2.3) Accompanying material (scripts, bibliographies, downloads etc.) was helpful.

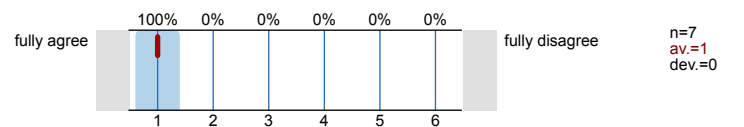


2.4) Volume of accompanying material was adequate.

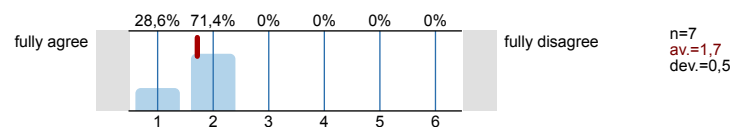


3. Execution

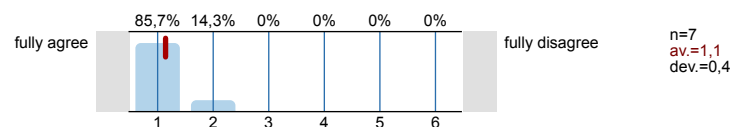
3.1) Experiments were adequately supported.



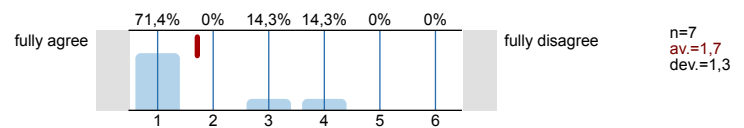
3.2) Tasks could be completed in the allotted time.



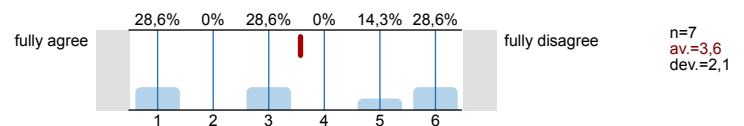
3.3) Students could influence the laboratory/training sessions.



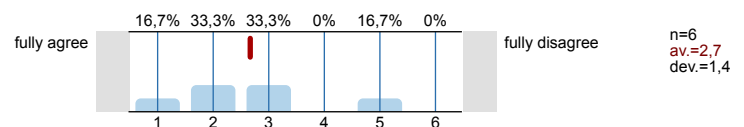
3.4) Performance of the students was assessed appropriately.



3.5) I was expected to work independently.

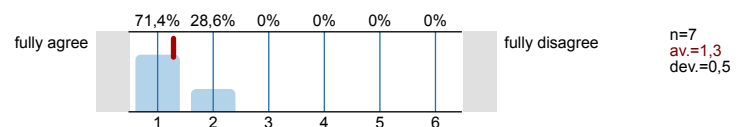


3.6) I prefer a laboratory project to carrying out several different experiments.

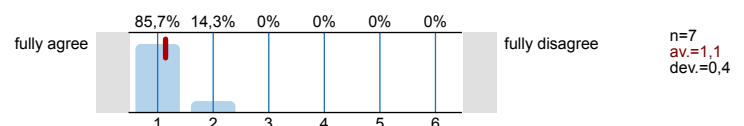


4. Lecturers

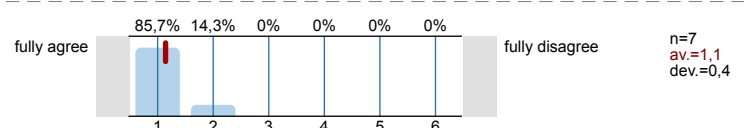
4.1) Lecturers encouraged students to ask questions.



4.2) ...answered questions in an understandable manner.

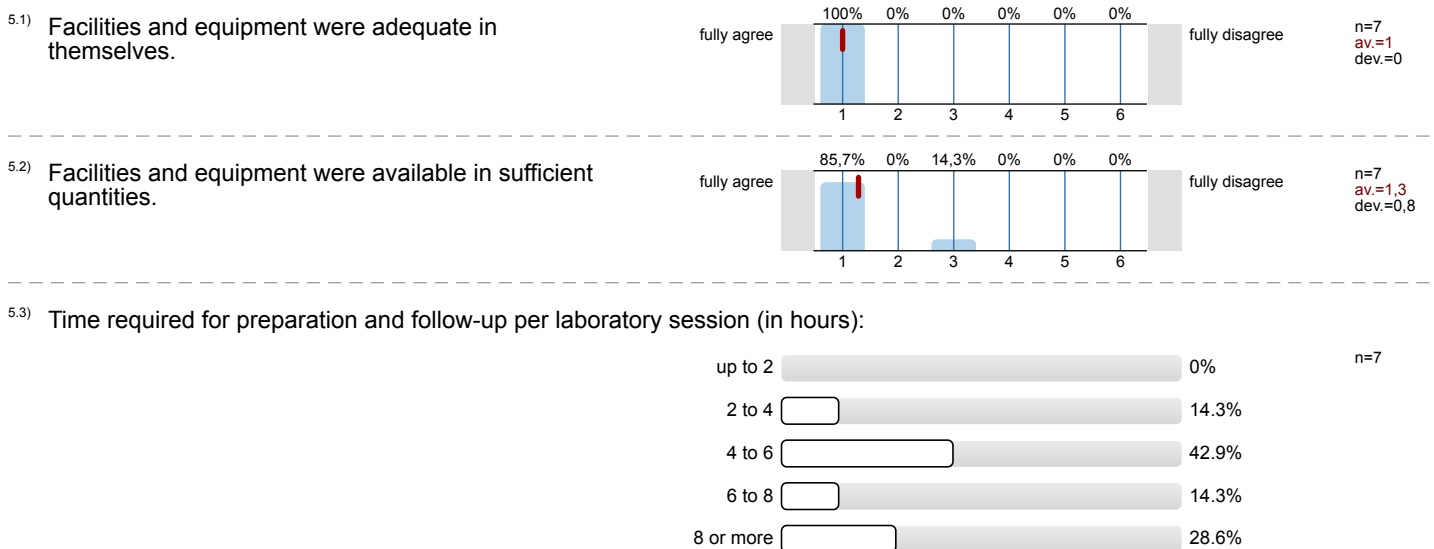


4.3) ...dealt competently with mistakes made by students.

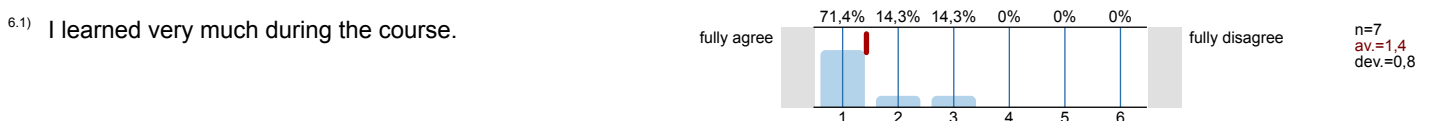




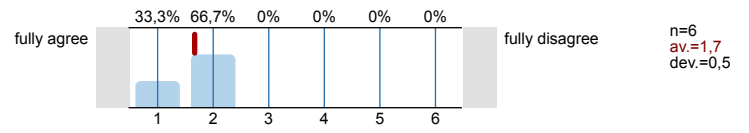
5. General conditions



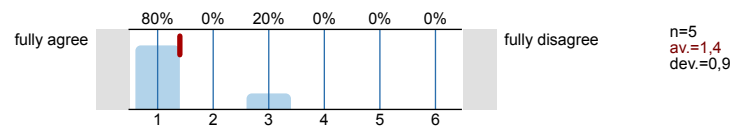
6. Overall impression



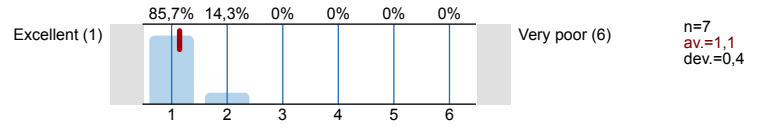
6.2) Time effort and learning success were well matched.



6.3) Performance assessment was reasonable.



6.4) Which grade would you give this module/unit?



Profile

Subunit: Fb 2 LV-Evaluation
 Name of the instructor: Prof. Dr. Valentin Schwind
 Name of the course: Projekt Intelligente Systeme
 (Name of the survey)

Values used in the profile line: Mean

1. Contents: Please answer all questions which are applicable. Do not mark more than one box per question.

| | | | | | | | |
|--|-------------|--|----------------|-----|---------|--------|----------|
| 1.1) Learning objectives were clearly defined. | fully agree | | fully disagree | n=6 | av.=1,5 | md=1,0 | dev.=0,8 |
| 1.2) Learning objectives were achieved. | fully agree | | fully disagree | n=6 | av.=1,3 | md=1,0 | dev.=0,5 |
| 1.3) Laboratory/training exercise matched the lecture course. | fully agree | | fully disagree | n=7 | av.=1,1 | md=1,0 | dev.=0,4 |
| 1.4) Laboratory/training exercise was relevant in a practical context. | fully agree | | fully disagree | n=7 | av.=1,1 | md=1,0 | dev.=0,4 |
| 1.5) Experiments dealt with current issues in a practical context. | fully agree | | fully disagree | n=7 | av.=1,0 | md=1,0 | dev.=0,0 |
| 1.6) Experiments corresponded to the learning objectives. | fully agree | | fully disagree | n=6 | av.=1,2 | md=1,0 | dev.=0,4 |
| 1.7) Experiments were interesting in themselves. | fully agree | | fully disagree | n=7 | av.=1,4 | md=1,0 | dev.=0,8 |
| 1.8) This type of learning is important. | fully agree | | fully disagree | n=7 | av.=1,0 | md=1,0 | dev.=0,0 |

2. Organisation

| | | | | | | | |
|---|-------------|--|----------------|-----|---------|--------|----------|
| 2.1) Safety instructions were sufficient. | fully agree | | fully disagree | n=6 | av.=1,2 | md=1,0 | dev.=0,4 |
| 2.2) Laboratory facilities were sufficiently well explained. | fully agree | | fully disagree | n=7 | av.=1,0 | md=1,0 | dev.=0,0 |
| 2.3) Accompanying material (scripts, bibliographies, downloads etc.) was helpful. | fully agree | | fully disagree | n=7 | av.=1,7 | md=1,0 | dev.=1,0 |
| 2.4) Volume of accompanying material was adequate. | fully agree | | fully disagree | n=7 | av.=1,4 | md=1,0 | dev.=1,1 |

3. Execution

| | | | | | | | |
|---|-------------|--|----------------|-----|---------|--------|----------|
| 3.1) Experiments were adequately supported. | fully agree | | fully disagree | n=7 | av.=1,0 | md=1,0 | dev.=0,0 |
| 3.2) Tasks could be completed in the allotted time. | fully agree | | fully disagree | n=7 | av.=1,7 | md=2,0 | dev.=0,5 |
| 3.3) Students could influence the laboratory/training sessions. | fully agree | | fully disagree | n=7 | av.=1,1 | md=1,0 | dev.=0,4 |
| 3.4) Performance of the students was assessed appropriately. | fully agree | | fully disagree | n=7 | av.=1,7 | md=1,0 | dev.=1,3 |
| 3.5) I was expected to work independently. | fully agree | | fully disagree | n=7 | av.=3,6 | md=3,0 | dev.=2,1 |
| 3.6) I prefer a laboratory project to carrying out several different experiments. | fully agree | | fully disagree | n=6 | av.=2,7 | md=2,5 | dev.=1,4 |

4. Lecturers

| | | | | | | | |
|--|-------------|--|----------------|-----|---------|--------|----------|
| 4.1) Lecturers encouraged students to ask questions. | fully agree | | fully disagree | n=7 | av.=1,3 | md=1,0 | dev.=0,5 |
| 4.2) ...answered questions in an understandable manner. | fully agree | | fully disagree | n=7 | av.=1,1 | md=1,0 | dev.=0,4 |
| 4.3) ...dealt competently with mistakes made by students. | fully agree | | fully disagree | n=7 | av.=1,1 | md=1,0 | dev.=0,4 |
| 4.4) ...pointed out typical mistakes. | fully agree | | fully disagree | n=7 | av.=1,3 | md=1,0 | dev.=0,5 |
| 4.5) ...helped if there were any queries. | fully agree | | fully disagree | n=7 | av.=1,1 | md=1,0 | dev.=0,4 |
| 4.6) ...expected students to work independently. | fully agree | | fully disagree | n=7 | av.=2,0 | md=2,0 | dev.=1,2 |
| 4.7) ...expressed constructive criticism. | fully agree | | fully disagree | n=7 | av.=1,3 | md=1,0 | dev.=0,8 |
| 4.8) ...themselves reacted appropriately to criticism. | fully agree | | fully disagree | n=6 | av.=1,2 | md=1,0 | dev.=0,4 |
| 4.9) ...created a pleasant working atmosphere. | fully agree | | fully disagree | n=7 | av.=1,0 | md=1,0 | dev.=0,0 |
| 4.10) ...treated all students equally irrespective of gender, origin, appearance, etc. | fully agree | | fully disagree | n=7 | av.=1,0 | md=1,0 | dev.=0,0 |

5. General conditions

| | | | | | | | |
|--|-------------|--|----------------|-----|---------|--------|----------|
| 5.1) Facilities and equipment were adequate in themselves. | fully agree | | fully disagree | n=7 | av.=1,0 | md=1,0 | dev.=0,0 |
| 5.2) Facilities and equipment were available in sufficient quantities. | fully agree | | fully disagree | n=7 | av.=1,3 | md=1,0 | dev.=0,8 |

6. Overall impression

| | | | | | | | |
|--|---------------|--|----------------|-----|---------|--------|----------|
| 6.1) I learned very much during the course. | fully agree | | fully disagree | n=7 | av.=1,4 | md=1,0 | dev.=0,8 |
| 6.2) Time effort and learning success were well matched. | fully agree | | fully disagree | n=6 | av.=1,7 | md=2,0 | dev.=0,5 |
| 6.3) Performance assessment was reasonable. | fully agree | | fully disagree | n=5 | av.=1,4 | md=1,0 | dev.=0,9 |
| 6.4) Which grade would you give this module/unit? | Excellent (1) | | Very poor (6) | n=7 | av.=1,1 | md=1,0 | dev.=0,4 |

Comments Report

6. Overall impression

6.5) What did you like best about the course?

- - learning about mixed reality
 - using the newest technologies
- Overall the topic and content of the project and that all hardware and software has been made available/provided for us.
- Professor is very friendly and offers to work independently. Also helpful towards any kind of problem. I wish the course could last one more semester. I am happy with the course.
- The motivation to be innovative.
- Working with new technology. Combining single pieces to create something new was / is very interesting and made this course stand out compared to the other projects. It seemed like there was a idea at the beginning which then was given to the students to implement. While the broad idea and direction was given, details of the implementation was given to the students. Hence there was not to much freedom, which did not lead to long "thinking phases in the beginning", but enough freedom to be creative in the project.

6.6) What did you not like about the course? Do you have any suggestions for improvement?

- In my personal oppinion beeing graded as a whole group might lead to problems. In this case, the group worked good together. But this might not always be the case and some people lean back while others do the work. Prof announced in the beginning to remove people, if they do nothing. But this seems to be a pretty drastic step. Therefore as another intrinsic motivation individual grading (in a group of such a size) is preferred. But again this a personal opinion
- No negative remarks.
- Nothing! Everything was great :)
- Nothing comes to mind. It is a great course.