Overall indicators

Structuring the course and its materials

Learning and teaching materials

Level of difficulty

Teaching behavior, didactics and mentoring

Learning progress

Interest and motivation

Overall assessment

Overall assessment online teaching

Survey Results

Legend

Question text

Relative Frequencies of answers

Left pole

Scale

Histogram

Right pole

Std. Dev.

Mean

5% 15% 30% 35% 15% 0%

Quality index

Description of quality symbol

Mean value is below the quality guideline.

Mean is within the range of tolerance for the quality guideline.

Mean value is within the quality guideline.

2. General Questions

What kind of course is it?

<table>
<thead>
<tr>
<th>Type of Course</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure in-person course</td>
<td>92.3%</td>
</tr>
<tr>
<td>Course in hybrid-format (optionally as in-person or online teaching)</td>
<td>0%</td>
</tr>
<tr>
<td>Course in combi-format (obligatorily as in-person and online teaching)</td>
<td>7.7%</td>
</tr>
<tr>
<td>Pure online course</td>
<td>0%</td>
</tr>
</tbody>
</table>

Why do you attend this course (multiple choice is possible)?

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory</td>
<td>7.7%</td>
</tr>
<tr>
<td>Interest</td>
<td>92.3%</td>
</tr>
<tr>
<td>Lecturer</td>
<td>30.8%</td>
</tr>
<tr>
<td>Examination</td>
<td>15.4%</td>
</tr>
<tr>
<td>Written exam</td>
<td>23.1%</td>
</tr>
<tr>
<td>Relevant topic</td>
<td>53.8%</td>
</tr>
</tbody>
</table>
2.3) How much time do you spend for preparing and recapitulating the course (hours/week)?

- 0 hours/week: 15.4%
- up to 1 hour/week: 23.1%
- up to 2 hours/week: 46.2%
- up to 3 hours/week: 0%
- up to 4 hours/week: 7.7%
- up to 5 hours/week: 0%
- up to 6 hours/week: 0%
- up to 7 hours/week: 0%
- up to 8 hours/week: 0%
- >8 hours/week: 7.7%

4. Structuring the course and its materials

4.1) The course follows an easily comprehensible structure throughout the semester.

- Fully true: 50%
- Not at all true: 25%

4.2) The subject's structure (line of thought) is very easily comprehensible in every lesson of the course.

- Fully true: 66.7%
- Not at all true: 10%

5. Learning and teaching materials

5.1) The lecturer always gives helpful summaries and subject overviews.

- Fully true: 63.6%

5.2) Teaching aids (for example, blackboard, Tests in Moodle, audio-visual presentations, etc) always support the course in a meaningful way.

- Fully true: 50%

5.3) The applied materials (e.g. slides, scripts, teaching videos) are very useful for understanding the content.

- Fully true: 80%

5.4) The applied materials (e.g. slides, scripts, teaching videos) are always designed clearly.

- Fully true: 72.7%

5.5) All of the necessary materials for this course are easily available on Moodle.

- Fully true: 54.5%

5.6) All of the necessary materials for the course were provided reliably, regularly and in time.

- Fully true: 54.5%
Course preparation and recapitulation were adequately supported by (online) learning tools (e.g. Moodle).

The online learning tools that were provided can be used adequately with my devices (e.g. Notebook, Smartphone).

6. Level of difficulty

6.1) The speed of teaching is always adequate.

6.2) The subject matter is not too difficult.

6.3) I had enough background knowledge to understand the contents well.

7. Teaching behavior, didactics and mentoring

7.1) The course contents are adequately illustrated by reference to practice/application.

7.2) The subject is very well illustrated by experiments or the description of experiments.

7.3) The subject is very well illustrated by examples.

7.4) The lecturer often establishes relations between the contents.

7.5) Difficult facts are always explained clearly.

7.6) The lecturer uses a varied teaching approach.

7.7) The lecturer encourages active participation (as far as it is possible in the teaching format, by, for example, chat-feedback, tests, moodle-forum, (online) consultation hours).
7.8 The lecturer was easily available in case of questions (e.g. by email, (online) consultation, moodle-forum).

8. Learning progress

8.1 My state of knowledge has considerably grown since the course.

8.2 Now I have a considerably deeper knowledge than before the course.

8.3 I’ve understood the most important content very well.

8.4 Due to this course I am capable of giving a good overview about the covered topic.

8.5 Due to this course I am capable of clearly describing the complex facts covered.

9. Interest and motivation

9.1 I learn things in this course which inspire me.

9.2 The course stimulates my interest in the subject material.

9.3 The course stimulates my interest in the studies.

10. Overall course assessment

10.1 I would recommend this course.

10.2 All in all the course is very good.

11. Digital teaching tools
Which of these digital teaching tools were offered in this particular course?

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

Which of the digital teaching tools that were offered did you actually use yourself?

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

Which of the digital teaching tools that were offered in this particular course did you find particularly useful?

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

All in all the online teaching in this course is well implemented.

12. Please also answer the following questions carefully.

What semester are you in?

- 1-2: 25%
- 3-4: 33.3%
- 5-6: 16.7%
- 7-8: 8.3%
- 9-10: 16.7%
- >10: 0%

Degree

- Bachelor: 0%
- Master: 100%
- State examination: 0%

Do you study for a teacher's degree?

- Yes: 0%
- No: 100%

Study program (multiple choice possible)

- Advanced Materials: 0%
- Biochemistry: 0%
- Biology: 0%
- Biophysics: 0%
- Chemistry: 0%
- Chemical Engineering: 0%
- Cognitive Systems: 0%
- Comp. and Information Tech.: 0%
- Comp. Science and Engineering: 0%
- Electrical Engineering: 0%
- Energy Science and Technology: 0%
- Finance: 23.1%
- Industrial Biotechnology: 0%
- Computer Science: 15.4%
- Information Systems Technology: 0%
- Artificial Intelligence: 7.7%
<table>
<thead>
<tr>
<th>Study Program</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematical Data Science</td>
<td>0%</td>
</tr>
<tr>
<td>Mathematics</td>
<td>0%</td>
</tr>
<tr>
<td>Mathematical Biometry</td>
<td>0%</td>
</tr>
<tr>
<td>Media Informatics</td>
<td>0%</td>
</tr>
<tr>
<td>Sustainable Management</td>
<td>7.7%</td>
</tr>
<tr>
<td>Pharmaceutical Biotechnology</td>
<td>0%</td>
</tr>
<tr>
<td>Physics</td>
<td>0%</td>
</tr>
<tr>
<td>Psychology</td>
<td>0%</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>0%</td>
</tr>
<tr>
<td>Chemistry and Management</td>
<td>0%</td>
</tr>
<tr>
<td>Mathematics and Management</td>
<td>15.4%</td>
</tr>
<tr>
<td>Physics and Management</td>
<td>0%</td>
</tr>
<tr>
<td>Management and Economics</td>
<td>23.1%</td>
</tr>
<tr>
<td>Other study program</td>
<td>0%</td>
</tr>
</tbody>
</table>
### Profile

**Subunit:** Wirtschaftswissenschaften  
**Name of the instructor:** Prof. Dr. Heribert Anzinger  
**Name of the course:** Blockchain Fundamentals

**Comparative line:** Wirtschaftswissenschaften - Vorlesung WiSe21/22 & SS22 (n = Anzahl der evaluierten Veranstaltungen, entspricht 1265 Evaluationsteilnehmern)

Values used in the profile line: Mean

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| 4. Structuring the course and its materials |  
|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| 4.1) The course follows an easily comprehensible structure throughout the semester. | Not at all true | Fully true | n=12 | av.=4,5 | md=5,0 | dev.=0,8 |
| | | | n=74 | av.=6,1 | md=5,2 | dev.=0,8 |
| 4.2) The subject's structure (line of thought) is very easily comprehensible in every lesson of the course. | Not at all true | Fully true | n=10 | av.=4,4 | md=5,0 | dev.=1,1 |
| | | | n=74 | av.=5,1 | md=5,1 | dev.=0,8 |

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| 5. Learning and teaching materials |  
|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| 5.1) The lecturer always gives helpful summaries and subject overviews. | Not at all true | Fully true | n=11 | av.=4,8 | md=5,0 | dev.=0,9 |
| | | | n=74 | av.=6,0 | md=6,0 | dev.=0,9 |
| 5.2) Teaching aids (for example, blackboard, Tests in Moodle, audio-visual presentations, etc) always support the course | Not at all true | Fully true | n=9 | av.=6,1 | md=5,0 | dev.=0,6 |
| | | | n=74 | av.=6,0 | md=5,1 | dev.=1,0 |
| 5.3) The applied materials (e.g. slides, scripts, teaching videos) are very useful for understanding the content. | Not at all true | Fully true | n=10 | av.=6,1 | md=5,0 | dev.=0,5 |
| | | | n=74 | av.=6,0 | md=5,1 | dev.=0,9 |
| 5.4) The applied materials (e.g. slides, scripts, teaching videos) are always designed clearly. | Not at all true | Fully true | n=11 | av.=4,9 | md=5,0 | dev.=0,5 |
| | | | n=74 | av.=6,0 | md=5,1 | dev.=0,9 |
| 5.5) All of the necessary materials for this course are easily available on Moodle. | Not at all true | Fully true | n=11 | av.=6,4 | md=5,0 | dev.=0,8 |
| | | | n=74 | av.=6,0 | md=5,8 | dev.=0,6 |
| 5.6) All of the necessary materials for the course were provided reliably, regularly and in time. | Not at all true | Fully true | n=11 | av.=6,4 | md=5,0 | dev.=0,8 |
| | | | n=74 | av.=6,0 | md=5,8 | dev.=0,6 |
| 5.7) Course preparation and recapitulation were adequately supported by (online) learning tools (e.g. Moodle). | Not at all true | Fully true | n=9 | av.=6,1 | md=5,0 | dev.=1,3 |
| | | | n=74 | av.=6,0 | md=5,2 | dev.=0,9 |
| 5.8) The online learning tools that were provided can be used adequately with my devices (e.g. Notebook, Smartphone). | Not at all true | Fully true | n=11 | av.=6,7 | md=6,0 | dev.=0,5 |
| | | | n=74 | av.=6,6 | md=5,9 | dev.=0,6 |

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| 6. Level of difficulty |  
|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| 6.1) The speed of teaching is always adequate. | Not at all true | Fully true | n=12 | av.=4,8 | md=5,0 | dev.=1,4 |
| | | | n=74 | av.=6,0 | md=5,0 | dev.=0,9 |
| 6.2) The subject matter is not too difficult. | Not at all true | Fully true | n=11 | av.=3,9 | md=4,0 | dev.=1,4 |
| | | | n=74 | av.=4,7 | md=4,8 | dev.=0,9 |
| 6.3) I had enough background knowledge to understand the contents well. | Not at all true | Fully true | n=11 | av.=3,8 | md=4,0 | dev.=1,3 |
| | | | n=74 | av.=4,6 | md=4,8 | dev.=1,1 |

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| 7. Teaching behavior, didactics and mentoring |  
|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| 7.1) The course contents are adequately illustrated by reference to practice/application. | Not at all true | Fully true | n=11 | av.=5,4 | md=5,0 | dev.=0,5 |
| | | | n=74 | av.=5,2 | md=5,3 | dev.=0,8 |
| 7.2) The subject is very well illustrated by experiments or the description of experiments. | Not at all true | Fully true | n=11 | av.=5,2 | md=5,0 | dev.=0,4 |
| | | | n=74 | av.=4,8 | md=4,9 | dev.=1,1 |
| 7.3) The subject is very well illustrated by examples. | Not at all true | Fully true | n=11 | av.=5,0 | md=5,0 | dev.=0,4 |
| | | | n=74 | av.=5,2 | md=5,2 | dev.=0,8 |
7.4) The lecturer often establishes relations between the contents.  
Not at all true | Fully true  
n=11  
av.=5,5  
md=5,0  
dev.=0,5  
n=74  
av.=5,1  
md=5,2  
dev.=0,8

7.5) Difficult facts are always explained clearly.  
Not at all true | Fully true  
n=12  
av.=4,8  
md=5,0  
dev.=1,1  
n=74  
av.=4,9  
md=5,0  
dev.=0,8

7.6) The lecturer uses a varied teaching approach.  
Not at all true | Fully true  
n=11  
av.=5,4  
md=5,0  
dev.=0,5  
n=74  
av.=4,7  
md=4,9  
dev.=0,6

7.7) The lecturer encourages active participation (as far as it is possible in the teaching format, by, for example, chat-feedback, tests, moodle-forum).  
Not at all true | Fully true  
n=9  
av.=5,2  
md=5,0  
dev.=0,4  
n=74  
av.=5,1  
md=5,3  
dev.=0,6

7.8) The lecturer was easily available in case of questions (e.g. by email, (online) consultation, moodle-forum).  
Not at all true | Fully true  
n=9  
av.=5,7  
md=6,0  
dev.=0,5  
n=74  
av.=5,4  
md=5,5  
dev.=0,6

8. Learning progress

8.1) My state of knowledge has considerably grown since the course.  
Not at all true | Fully true  
n=10  
av.=5,5  
md=5,5  
dev.=0,5  
n=74  
av.=5,1  
md=5,2  
dev.=0,8

8.2) Now I have a considerably deeper knowledge than before the course.  
Not at all true | Fully true  
n=11  
av.=5,5  
md=5,0  
dev.=0,5  
n=74  
av.=5,0  
md=5,0  
dev.=0,9

8.3) I've understood the most important content very well.  
Not at all true | Fully true  
n=12  
av.=5,0  
md=4,9  
dev.=0,8  
n=74  
av.=5,0  
md=4,9  
dev.=0,8

8.4) Due to this course I am capable of giving a good overview about the covered topic.  
Not at all true | Fully true  
n=11  
av.=5,3  
md=4,8  
dev.=0,8  
n=74  
av.=4,9  
md=4,8  
dev.=0,9

8.5) Due to this course I am capable of clearly describing the complex facts covered.  
Not at all true | Fully true  
n=11  
av.=5,0  
md=4,7  
dev.=0,9  
n=74  
av.=4,8  
md=4,8  
dev.=0,9

9. Interest and motivation

9.1) I learn things in this course which inspire me.  
Not at all true | Fully true  
n=10  
av.=5,5  
md=5,5  
dev.=0,5  
n=74  
av.=5,1  
md=5,2  
dev.=0,8

9.2) The course stimulates my interest in the subject material.  
Not at all true | Fully true  
n=11  
av.=5,5  
md=5,0  
dev.=0,5  
n=74  
av.=5,0  
md=5,0  
dev.=0,9

9.3) The course stimulates my interest in the studies.  
Not at all true | Fully true  
n=11  
av.=5,0  
md=4,9  
dev.=0,6  
n=74  
av.=4,8  
md=5,0  
dev.=1,0

10. Overall course assessment

10.1) I would recommend this course.  
Not at all true | Fully true  
n=12  
av.=5,3  
md=5,0  
dev.=1,1  
n=74  
av.=5,2  
md=5,3  
dev.=0,8

10.2) All in all the course is very good.  
Not at all true | Fully true  
n=11  
av.=5,5  
md=5,0  
dev.=0,7  
n=74  
av.=5,2  
md=5,3  
dev.=0,8

11. Digital teaching tools

11.7) All in all the online teaching in this course is well implemented.  
Not at all true | Fully true  
n=69  
av.=5,0  
md=5,3  
dev.=0,0  
n=74  
av.=5,2  
md=5,3  
dev.=0,7