Course Evaluation - Ubiquitous Computing Lab WS19/20 - University of Freiburg

This questionnaire is a course evaluation for the Ubiquitous Computing Lab course in the WS19/20 semester at the Technical Faculty, University of Freiburg. The theme of the lab course was "building an escape room".
The goal of the evaluation is to gauge student engagement and satisfaction with the course. Since this was the first time we offered a course like this, we want to evaluate if we should offer it again and if yes, what to change.
Any kind of feedback and constructive criticism are more than welcome!

The questionnaire will take about 10 minutes to fill out, and is completely anonymous.

Each question will have seven answer choices, in a standard Likert scale:
1. Strongly Disagree
2. Disagree
3. Somewhat Disagree
4. Neutral
5. Somewhat Agree
6. Agree
7. Strongly Agree
* Erforderlich

Intrinsic Motivation

> These questions are supposed to gauge your "intrinsic motivation". Please answer as truthfully as you can, even if the questions may seem weird at first.

1. This course was fun to do. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

2.   I enjoyed doing this course very much. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

3.   This course did not hold my attention at all. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

4.   I thought this course was quite enjoyable. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

5.   I would describe this course as very interesting. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

6.   I thought this was a boring course. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

7.   While I was doing this course, I was thinking about how much I enjoyed it. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

Course Format

Some questions specific to the course format of the escape room lab course

8. The format of regular short updates ("weeklies") ... *

	Strongly Disagree	2	3	Neutral	5	6	Strongl Agree
... was too stressful.	◯	◯	◯	◯	◯	◯	◯
... was too much work.	◯	◯	◯	◯	◯	◯	◯
... helped me to organize my workload.	◯	◯	◯	◯	◯	◯	◯
... motivated me to engage with the tutors.	◯	◯	◯	◯	◯	◯	◯
... motivated me to engage with other students.	◯	◯	◯	◯	◯	◯	◯
... helped me to get a better grade.	◯	◯	◯	◯	◯	◯	◯

9. I think less frequent updates would have been better. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

10. The weekly practical experience in the room (installing hardware, building puzzles, etc. before integration runs) was important to me. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

11. I found the weekly "integration runs" (testing the current status) useful. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

12. The weekly connection with my colleagues was important to me. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

13. Overall I liked the course format. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

14. What did you particularly like about the course format?

15.   What should be changed about the course format?

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Escape Room	These questions ask about the idea of "building an escape room" as a course theme

16.   I was happy with the following aspects of the escape room ... *

	Strongly Disagree	2	3	Neutral	5	6	Strongly Agree
... the predetermined storyline.	○	○	○	○	○	○	○
... the location of the room on campus.	○	○	○	○	○	○	○
... the composition of the rooms.	○	○	○	○	○	○	○
... the provided possibilities to implement my ideas.	○	○	○	○	○	○	○

17.   The course theme of building an escape room was interesting. *

	1	2	3	4	5	6	7	
Strongly Disagree	○	○	○	○	○	○	○	Strongly Agree

18.   I had a higher motivation to engage in the course because of the escape room theme. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

19.   Because of its unique topic, I feel like I took more information with me than in other courses. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

20.   Overall I liked the escape room course theme. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

21.   What did you particularly like about the escape room theme?

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22.   Is there anything you would change about the escape room theme?

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23.   If you have any ideas for a different escape room theme, story line, or even specific puzzl
      that you would like to have implemented, you can let us know here or get in contact with
      directly!

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Standard Questions   You're on the home stretch! Finally, some default course evaluation question

24.   I have learned a lot in this course. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

25.   I can apply my acquired knowledge to various tasks (in the future). *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

26.   I have improved my skills in scientific problem solving. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

27.   The explanations and support from the tutors were sufficient and comprehensible. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

28.   There was always a tutor available when I needed support. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

29.   The tutors were able to help me engage with the course. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

30.   The design of the course contributed to my understanding of Embedded Systems. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

31.   The group size was good for this event. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

32.   The course workload was manageable. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

33. Overall the course was good. *

	1	2	3	4	5	6	7	
Strongly Disagree	◯	◯	◯	◯	◯	◯	◯	Strongly Agree

34. What did you particularly like about this course?

35. Where do you see potential for improvement for this course?