Survey results

Survey: Course evaluation
Status: open
Date: 2012-06-08 12:16:17
Group: Antagna till kurs DT2300, 20112
Answered by: 6(10) (60%)

What is your view on the course in general?
1=very bad/not at all, 7=very good/very much

Overall view

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<th>answer choice</th>
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Average (for numeric-answers): 6,17

How interesting is the course

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Average (for numeric-answers): 6,5

How was the disposition (lectures, labs, project, assignments etc)
Are the goals of the course clear and relevant?

Aim: The student should after the course be able to

* critically read a scientific paper on sound and interaction, and extract useful information from it

https://bilda.kth.se/servlets/AZ/courseId/7415?frame=lespollsumv&pid=18573104

6 has answered of 10 (60%)
Maximum number of choices: 1
- identify and describe the major principles for sound in interaction, including communication of information through sound, sound feedback in interaction, sonification of body movements
- identify, describe and analyze the control aspects in sound-based interactive applications
- evaluate the functioning of sound-based interactive applications
- use state-of-the-art free software tools and sensors (based on the Arduino board) for the design of new sound-based interactive applications
- propose efficient designs for new applications employing sound in interaction
- motivate, document and present the design, implementation, and evaluation of your new application.

Do you feel that you have been discriminated in this course, due to gender, sexuality, ethnicity or functional impairment?

Answer choice | No | So and so | Yes
---|---|---|---
Distribution | 0% | 0% | 100%
Number | (0) | (0) | (6)

6 has answered of 10 (60%)
Maximum number of choices: 1

Comment:

Definitely the course prepares the student to read and review scientific papers, also get to know about sound-based interactive applications, programming software, tools and sensors. Furthermore, with the project the student is able to create and design a state-of-art sound-based interactive application, evaluate it and provide future work as well.

How many other courses did you take in parallel to this one?
How much of your total study time did you spend on this course?

- Less than 20%: 0%
- 20-40%: 16,7%
- 40-60%: 16,7%
- 60-80%: 33,3%
- More than 80%: 33,3%

6 has answered of 10 (60%)
Maximum number of choices: 1

How much time do you think you spent on the assignments, compared to preparing for a traditional exam?

- Much more: 0%
- More: 50%
- The same: 33,3%
- Less: 16,7%
- Much less: 0%

6 has answered of 10 (60%)
Maximum number of choices: 1

The course is worth 7.5 ETCS. Is the required workload adapted to the credits that you get?
How did you like the lectures, the study visit, and the literature?  
1=very bad, 7=very good

That the literature was a compilation of texts instead of a book

Answer choice | 1 | 2 | 3 | 4 | 5 | 6 | 7
---|---|---|---|---|---|---|---
Distribution | 0% | 0% | 0% | 33,3% | 16,7% | 33,3% | 16,7%
Number | (0) | (0) | (0) | (2) | (1) | (2) | (1)

Average (for numeric-answers): 5,33

That there were guest lecturers, specialists in their fields

Answer choice | 1 | 2 | 3 | 4 | 5 | 6 | 7
---|---|---|---|---|---|---|---
Distribution | 0% | 0% | 0% | 0% | 0% | 16,7% | 83,3%
Number | (0) | (0) | (0) | (0) | (0) | (1) | (5)

Average (for numeric-answers): 6,83

Did you like getting bonus points for lecture attendance

https://bilda.kth.se/servlets/AZ/courseld/7415?frame=lespollsumv&pid=18573104
How did you find the study visit at the Swedish Radio

Average (for numeric-answers): 6.5

Which lectures did you find particularly interesting? Which lectures could be left out of the course?

Lectures 0 and 1. Introduction, registration. Sound with portable devices and sensors.

Lecture 2. Sound models for interaction
Lecture 3. Sound feedback in interaction and control

Lecture 4. Sound as information carrier

Lecture 5. Relationship between sound and body movement
Lecture 6. Data representation with sound: Sonification

![Bar chart for Lecture 6]

- Particularly interesting: 66.7%
- Could be left out: 0%
- Number: (4)

Lecture 7. Interactive sonification

![Bar chart for Lecture 7]

- Particularly interesting: 83.3%
- Could be left out: 0%
- Number: (5)

Lecture 8. Sound perception

![Bar chart for Lecture 8]

- Particularly interesting: 50%
- Could be left out: 16.7%
- Number: (3)

Lecture 9. Sound and interaction in public spaces, and in art

![Bar chart for Lecture 9]

- Particularly interesting: 50%
- Could be left out: 16.7%
Lecture 10. Interacting with sound in therapy applications

answer choice distribution
Particularly interestingCould be left out
number
33.3%16.7%
(2)(1)

Lecture 11. Perceptual evaluation of sound-producing objects and interfaces

answer choice distribution
Particularly interestingCould be left out
number
33.3%16.7%
(2)(1)

Lecture 12. Two seminars: Working with sounds

answer choice distribution
Particularly interestingCould be left out
number
50%0%
(3)(0)

6 has answered of 10 (60%)
Maximum number of choices: 2

What was the main reason for not attending a lecture?
How did you find the lab exercises?
1=very bad, 7=very good

Laboratory 1: Sonification of mouse movements in a two-dimensional space using the Pure Data extended program.

Laboratory 2: Sonification of gestures with on cup (such as when pouring liquid, tilting, and filling the cup) using a real-time motion caption system and Pure Data.

Laboratory 3: Sonification of body movements of one and more persons in a room by using a real-time motion caption system and Pure Data.

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Comment:

The first lab exercise was quite difficult. Particularly because I was an exchange student and this course is supposed to be after the Musical Communication & Music Technology course, which provides the student a sufficient foundation in the software used (Pure Data). Disregarding this, I think students that already know Pure Data by the time they take the course should be fine.

On the other hand, the two remaining labs were incredibly fun and great. Part of the reason could be that we managed to learn Pure Data and knew more about sonification and interaction theory by those dates.

Has the course helped you to develop your capability for presenting your work?
1=not at all, 7=very much

Oral communication

Average (for numeric-answers): 5,33
6 has answered of 10 (60%)
Maximum number of choices: 1

Written communication
What is your opinion on the assignments and project work?

1=very bad, 7=very good

About having home assignments rather than a scheduled exam

Average (for numeric-answers): 6.67
6 has answered of 10 (60%)
Maximum number of choices: 1

About having project work

Average (for numeric-answers): 6.83
Assignment 1: Paper review (lectures 1 to 4)

Assignment 2: Paper review (lectures 5 to 8)
Assignment 3: Paper review (lectures 9 to 11)

Assignment 4: Draft of the final project

Assignment 5: Final project
Comment:

The assignments were remarkably an excellent way to learn how to read and criticize scientific papers. The only thing I found quite difficult was the time to choose the articles in order to review them. Some of the assignments took some time to be reviewed, therefore this should be taken in account: e.g. provide most of the articles a little more in advance to have additional time to make a good choice.

Specifically, the third assignment could be improved in terms of the choices to pick up from (papers offered to review). Perhaps the sound and interaction in public spaces could offer more extensive papers (the offered ones didn't look like scientific papers).

How do you think the course administration has worked?

1=very bad, 7=very well

Handing out material, handouts

The course website
The Bilda website

Email communication

Comment:

-The handouts were effective. The course and Bilda websites worked perfectly. I have to remark that the forum idea in Bilda is a great way to keep in contact with the teachers and also that some times students have the same query about something in particular, thus this could be managed through this forum.
The communication with the teacher and the assistants via email was quite good.

Did you get all the information you needed?

1=not at all, 7=absolutely

![Bar chart showing distribution of answers]

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Average (for numeric-answers): 6.67
6 has answered of 10 (60%)
Maximum number of choices: 1

Which methods for getting information do you prefer to have available (several answers possible)?

![Bar chart showing distribution of answers]

<table>
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2. Printed/oral information at lectures

6 has answered of 10 (60%)
Maximum number of choices: 6

Comment:

-I think the most useful methods to get information was through the course website, Bilda and also communication in the classroom. The latter was the most imprescindible.

Please add any additional comments about the course (what needs to be changed, other things that were good or bad).

3 has answered of 10 (30%)

Comment:

-Most of the comments and possible improvements are already commented previously. I think with more students involved in the course, more interesting things could be done in terms of the lab sessions and the final project.
-It is hard to arrange the skedule if the classes are taken almost everyday.
-A remark on the website that Pure Data is used in order that students who think about enrolling the course can get an idea/vision about the laboratories and project (before the first lecture)
- can exercise PD earlier to gain some knowledge for the first laboratory
Maybe an (introduction) tutorial (2 hrs) for Pure Data would be nice.

The feedbacks for the assignments and project were precise and very useful.
The level of the course was quite okay without previous knowledge about sound in interaction.

If you want to become more stricter in grading, you could e.g. check if the preparatory exercises for the labs were done by the students.