Semester: Autumn 2019
Course: MAE4120 - Item Response Theory
Participating students: 14
Answering frequency: 8/14 (57%)
Date: 2020-01-30

Summary of student viewpoints and suggestions

The evaluation was conducted anonymously via Nettskjema after the exam but before the exam results were given. The evaluation form consisted of the parts *Course topic emphasis*, *Work load*, *Assignments*, *Exam,* and *Overall*. In the following, the main viewpoints reflecting the student comments are given.

Course topic emphasis

- The validity part could have been emphasized more
- Although the course was well-developed, a clearer outline of the most important topics could have been presented

Work load
- Work load ranged from 3 to 25 hours per week

Assignments

Strengths
- Helpful for learning
- Well-developed and connected with each other
- Well-paced
- Helped to understand the lectures

Weaknesses
- A template for the expected type of response would have been good to provide
- Not enough details in the feedback given
- A to-do list could have been provided for the assignment regarding what was required
- Validity-related assignment could have been better, by using actual journal articles on validity evidence

Exam
- Covered all the course material
- Some parts were too similar to last year's exam
- The match between the validity questions and the presentation in the lectures could have been better

Overall

Strengths
- Good lectures and exercises

- Well-developed course and assignments, with a friendly atmosphere for discussion and easy to ask questions
- Think-pair-share seminar was helpful
- Very clear course setup and lived up to the expectation
- Good teacher

Suggestions for improvement
- More detailed feedback for the assignments
- Consider changing the course book to a more accessible one
- More challenging questions on the exam
- Re-work the labs to better support finishing the assignments
- Give more attention to the teaching of validity

Comments from course director/teachers on the implementation and outcome of the course

The course was evaluated positively by the respondents, with everyone stating that they agree or strongly agree to the statement "I would recommend this course". The course information was clear and the learning outcomes were met, according to the respondents. The teaching methods employed received positive comments, with respondents highlighting the well-defined structure of the course and the think-pair-share seminars. Recommendations to strengthen the part about validity with respect to the teaching and the design of the assignments were provided by some students. Suggestions to provide clearer guidelines for the assignments were also expressed. The amount of hours spent on the course varied greatly, with some respondents saying that they spent 25 hours per week and others that they spent only 3 hours per week. In light of this wide range, the students may need to be made more highly aware of the demands for self-study in the course.

Proposed changes/comments/measures
- Keep the current structure with lectures, labs and seminar
- Consider changing the main course book to a less advanced book
- Give additional attention to the validity topic teaching and assignments
- Have clearer guidelines regarding what is expected from the assignments
- Provide more detailed and structured feedback to the assignments
- Review the examination format to include more varied tasks in the exam

Björn Andersson,
Responsible teacher

Rapport fra «MAE4011 Principles of Measurement: Course Evaluation HT19»

Innhentede svar pr. 30. januar 2020 15:36

- Leverte svar: **8**
- Påbegynte svar: **0**
- Antall invitasjoner sendt: **28**

Uten fritekstsvar

Students are an important source of information about the effectiveness of the course and its instructors. Please, respond candidly to the following questions. You are particularly encouraged to offer constructive suggestions that may help to improve the quality both of the course and the instruction.

To what extent do you agree with the following statements?

Svar fordelt på antall

	Strongly agree	Agree	Disagree	Strongly disagree
The information provided on the UiO course page was sufficiently clear	5	3	0	0
The information provided on the CANVAS course page was sufficiently clear	7	1	0	0
The learning outcomes of the course were met	5	3	0	0
The instructor(s) explained the topics clearly	5	3	0	0
The instructor(s) demonstrated concern about whether I was learning	2	6	0	0
The instructor(s) inspired and motivated me and encouraged my interest in the course content	2	6	0	0
The speed at which the course proceeded was exactly right for me	5	3	0	0
The course improved my critical thinking skills	1	6	1	0
I would recommend this course	5	3	0	0

Svar fordelt på prosent

	Strongly agree	Agree	Disagree	Strongly disagree
The information provided on the UiO course page was sufficiently clear	62,5 %	37,5 %	0 %	0 %
The information provided on the CANVAS course page was sufficiently clear	87,5 %	12,5 %	0 %	0 %
The learning outcomes of the course were met	62,5 %	37,5 %	0 %	0 %
The instructor(s) explained the topics clearly	62,5 %	37,5 %	0 %	0 %
The instructor(s) demonstrated concern about whether I was learning	25 %	75 %	0 %	0 %
The instructor(s) inspired and motivated me and encouraged my interest in the course content	25 %	75 %	0 %	0 %
The speed at which the course proceeded was exactly right for me	62,5 %	37,5 %	0 %	0 %
The course improved my critical thinking skills	12,5 %	75 %	12,5 %	0 %
I would recommend this course	62,5 %	37,5 %	0 %	0 %

Course Topics Emphasis

Work Load

Note that 1 ECTS stands for approximately 25-30 hours. This course is listed as 10ECTS worth.

Assignments

Please comment on strength and weaknesses of the assignments (e.g., difficulty, length, frequency, effectiveness)

EXAM

Svar fordelt på antall

	Strongly agree	Agree	Disagree	Strongly disagree
There was sufficient time to prepare before the scheduled exam	7	0	1	0
There was sufficient a priori information given on the nature of the exam	7	1	0	0
The time to complete the exam was sufficient	7	1	0	0
The exam questions did not come as a surprise to me	6	1	1	0
The exam adequately covered the whole span of the course contents	6	2	0	0
The exam questions were clearly formulated	6	2	0	0
I feel I have a pretty good idea about how I will score on the exam	1	6	1	0

Svar fordelt på prosent

	Strongly agree	Agree	Disagree	Strongly disagree
There was sufficient time to prepare before the scheduled exam	87,5 %	0 %	12,5 %	0 %
There was sufficient a priori information given on the nature of the exam	87,5 %	12,5 %	0 %	0 %
The time to complete the exam was sufficient	87,5 %	12,5 %	0 %	0 %
The exam questions did not come as a surprise to me	75 %	12,5 %	12,5 %	0 %
The exam adequately covered the whole span of the course contents	75 %	25 %	0 %	0 %
The exam questions were clearly formulated	75 %	25 %	0 %	0 %
I feel I have a pretty good idea about how I will score on the exam	12,5 %	75 %	12,5 %	0 %

OVERALL

Thank you for participating!

Se nylige endringer i Nettskjema (v835_2rc1)