PUBLISHED COURSE ANALYSIS

A course analysis has been carried out and published by the course convener.

The Karlstad University evaluation tool is owned by the Professional Development Unit and is managed by the systems group for educational administration.

Advanced Computational Fluid Dynamics (CFD), 7.5 ETCS cr. (EMAD16)
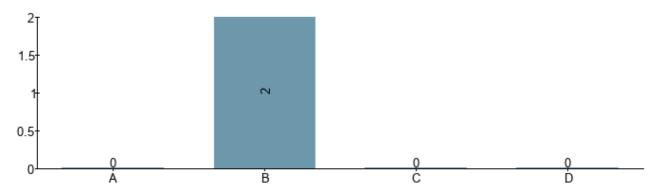*Course convener: Wamei Lin*

Basic LADOK data

Course Code:	EMAD16
Application Code:	36653
Semester:	HT-20
Start Week:	202036
End Week:	202045
Pace of Study:	50%
Form of Study:	Campus

Course Data

Number of questionnaires answered: 2

Number of first registrations[1]:   4

Changes suggested in the course analysis of the previous course date:
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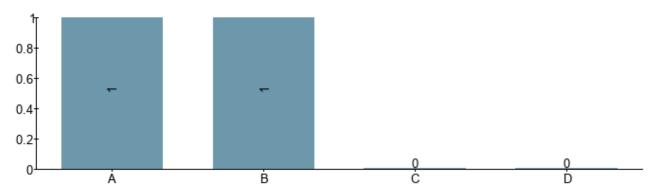

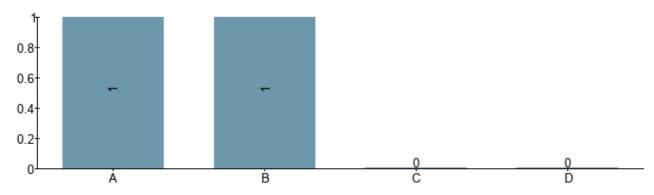1. The contents and structure of the course has supported the achievement of the learning outcomes

A) To a very large extent
B) To a large extent
C) To some extent
D) To a little extent or not at all

2. The assessments included in the course have given me the opportunity to demonstrate my achievement of the learning outcomes
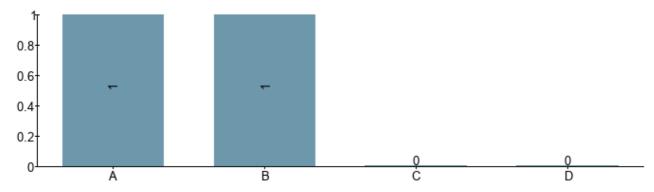

A) To a very large extent
B) To a large extent
C) To some extent
D) To a little extent or not at all

3. My workload (including scheduled activities and independent work) during the course has been

A) 40 hours per week or more (or 20 per week or more for courses given as half-time studies, 10 hours or more for cour
B) Between 30 and 39 hours per week (or between 15 and 19 hours for courses given as half-time studies, or between 8
C) Between 20 and 29 hours per week (or between 10 and 14 hours for courses given as half-time studies, or between 5
D) Less than 20 hours per week (or less than 10 hours per week for courses given as half-time studies, or less than 5 h

4. During the course, I have experienced the reception from teachers and other staff as professional

A) To a very large extent
B) To a large extent
C) To some extent
D) To a little extent or not at all

Analysis based on course evaluation, including comments fields. If information has been collected in other ways, it should also be analysed here. Any effect of joint courses should be commented

on.

Students thought this is an interesting course. They liked the project work, in which they involve experimental work as well. They thought it was very good to receive comments to their draft of the reports and improve their final draft of the report. However, the students thought it was too short time for the project work, they did not have enough time to do more work for the project work. The students hope that they can have more supervision time with the teachers in the project work. The students also hope that they can have a short introduction about how to have good post-processing from a 3D model before the project work

Suggestions for changes to the next course date.

The improvement for next time:
1: increase the supervision time for the project work, 2-3 times per week.
2: have a short introduction about how to have good post-processing from a 3D model before the project work
3: have clear requirement of project report (what should be included in the results, and the discussion)

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1. **Number of first registrations for a course:** First registration = the first time a student registers for a specific course.