

PUBLISHED COURSE ANALYSIS



Publishing date: 2021-12-10

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 ECTS cr. (EMAD16)
Course convener: Wamei Lin

Basic LADOK data

Course Code: EMAD16
Application Code: 37315
Semester: HT-21
Start Week: 202135
End Week: 202144
Pace of Study: 50%
Form of Study: Campus

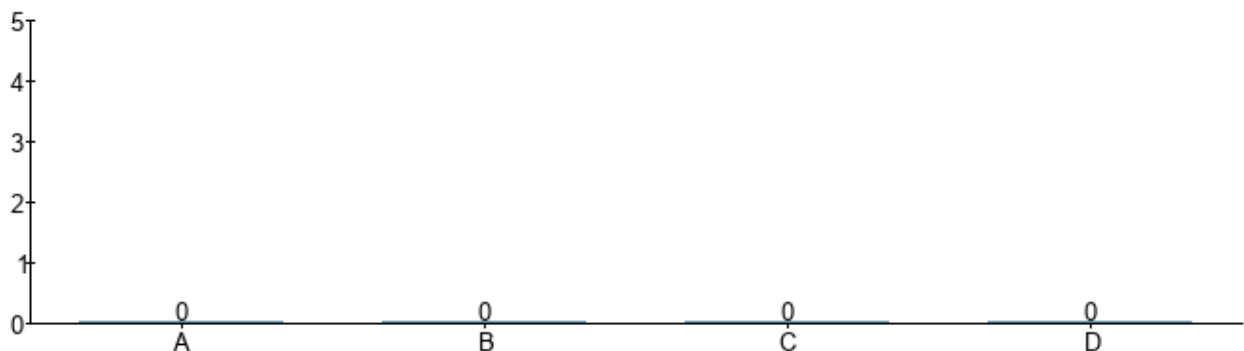
Course Data

Number of questionnaires answered: 0
Number of first registrations^[1]: 1

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

--

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.

This course was in distance, because of the COVID 19. The lectures were recorded as films, the supervision of assignments and project work were carried out in zoom. Because it was only one student in this course, it was difficult to have good discussion between students, especially in the MATLAB assignment. The COMSOL assignment and project work were better for the student, because he learnt COMSOL software in another course before.

Suggestions for changes to the next course date.

Maybe reduce the MATLAB assignment, increase the COMSOL assignment. Because the students before this course do not have so much MATLAB knowledge.

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