

# PUBLISHED COURSE ANALYSIS



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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.

*Sustainable Product Development, 15.0 ETCS cr. (MSAD19)*  
Course convener: Christina Gabrielsson

## Basic LADOK data

Course Code: MSAD19  
Application Code: 36641  
Semester: HT-20  
Start Week: 202036  
End Week: 202102  
Pace of Study: 50%  
Form of Study: Campus

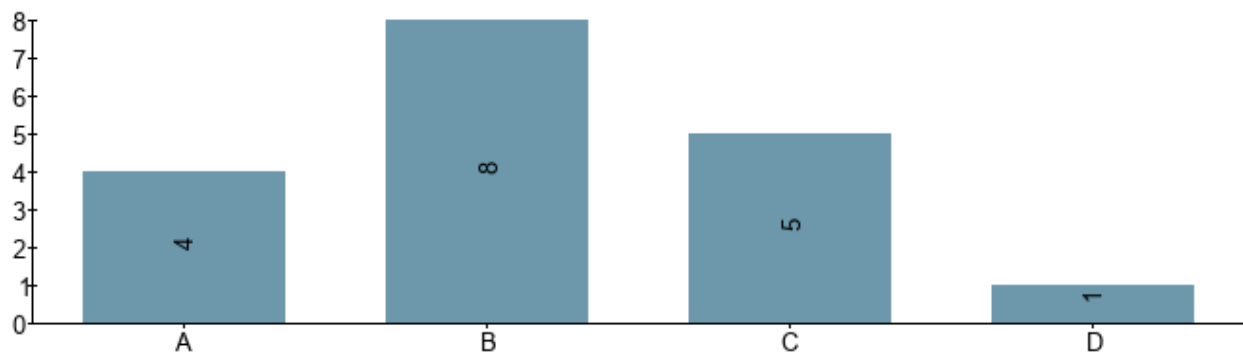
## Course Data

Number of questionnaires answered: 18  
Number of first registrations<sup>[1]</sup>: 47

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

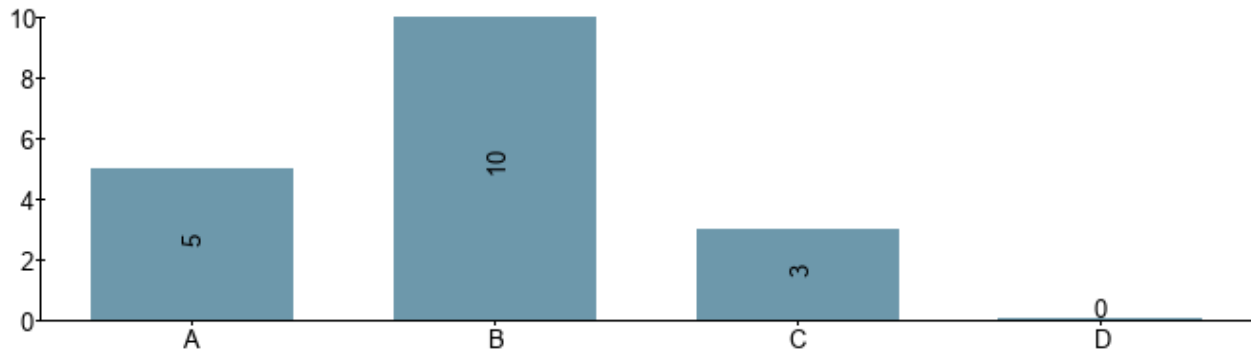
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1. The contents and structure of the course has supported the achievement of the learning outcomes



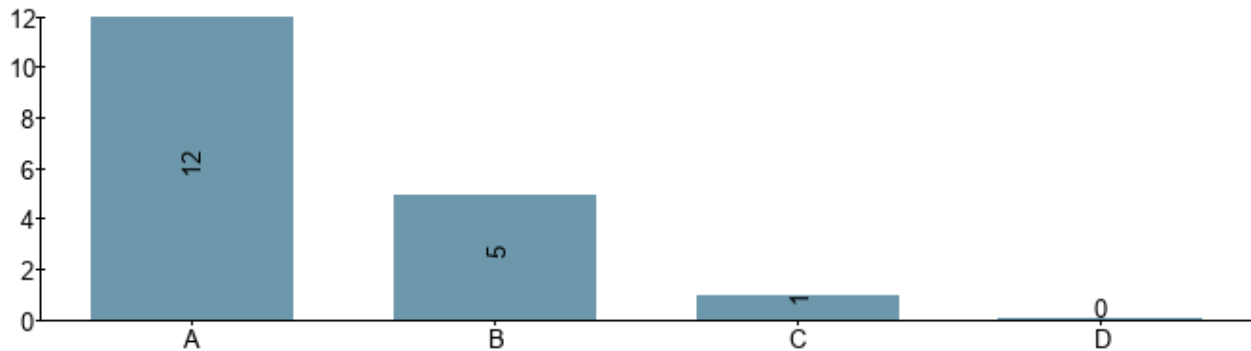
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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



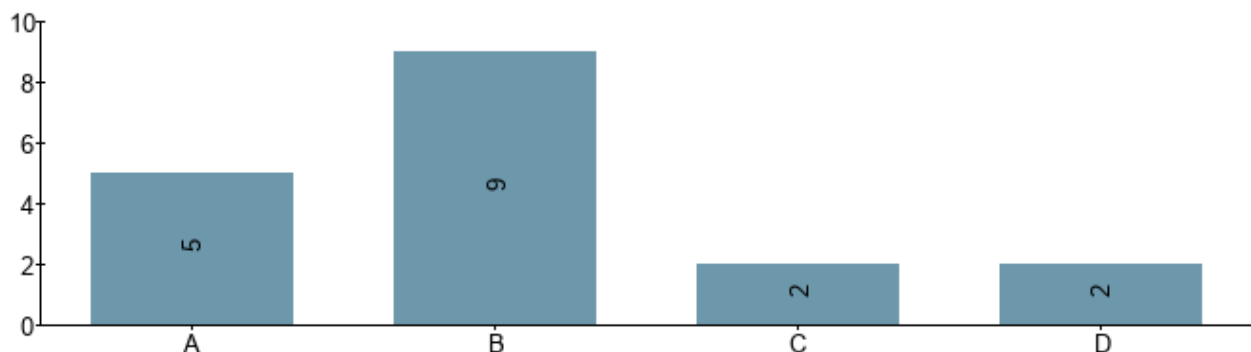
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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 courses given as full-time studies)
- B) Between 30 and 39 hours per week (or between 15 and 19 hours for courses given as half-time studies, or between 10 and 14 hours for courses given as full-time studies)
- C) Between 20 and 29 hours per week (or between 10 and 14 hours for courses given as half-time studies, or between 5 and 9 hours for courses given as full-time studies)
- 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 hours for courses given as full-time studies)

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.

Kursen består av fyra moduler och gavs för första gången i denna utformning under ht 2020. Därför har fritextsvaren i enkäterna varit extra värdefulla eftersom de ger mer information om vilka delar av kursen som avses. En kompletterande enkät för kursutvärdering har gjorts med en svarsfrekvens om 24 av 47 möjliga. Analysen bygger på båda enkäterna, samt en lärarutvärdering. Projektkursen med externa projekt från industriföretag är mycket uppskattad. Modulerna om Ledarskap, Hållbarhet och Material kompletterar varandra bra i projektkursen och har gett kursen ett bättre helhetsperspektiv. Men modulerna kan integreras mer och knytas tydligare till projektet. Många föreläsare, lärare och handledare är involverade i kursen och kommunikationen och strukturen på Canvas-sidan kan göras tydligare.

#### **Suggestions for changes to the next course date.**

- Undersöka om det går att lägga tentamen i Systematiskt Materialval tidigare i kursen, eventuellt i kombination med en inlämningsuppgift.
- Skapa mer utrymme för fasen Konceptgenerering och konceptval vid schemaläggning.
- Översyn av poängfördelning på examinerande moment inom modulerna.
- Handledning av SWOT-analys senareläggs så långt det är möjligt inom Ip 4, för att bättre integrera med produktprojektet.
- Mer information om kursens obligatoriska moment görs tillgängliga vid kursstart på kursens CANVAS-sida.
- Bättre samordning så att kursmaterial presenteras på ett mer likartat sätt i alla moduler i kursen för att göra kursinformation mer lättillgänglig.

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