Faculty of Arts and Social Sciences
Business Administration

Syllabus

Digitalisation and digital transformation in organisations

Course Code:	FEAD89
Course Title:	Digitalisation and digital transformation in organisations *Digitalisering och digital transformation i organisationer*
Credits:	5
Degree Level:	Master's level
Progressive Specialisation:	Second cycle, has only first-cycle course/s as entry requirements (A1N)

Major Field of Study:
FOA (Business Administration)
IEA (Industrial Management)
IKA (Information Systems)

Course Approval
The syllabus was approved by the Faculty of Arts and Social Sciences 2021-11-23, and is valid from the Spring semester 2022 at Karlstad University.

Prerequisites
90 ECTS credits, including at least 30 ECTS credits at the G2F level or higher in the social, behavioural, or natural sciences, at least 2 years of work experience in a relevant professional area, and upper secondary level English 6 or A, or equivalent.

Learning Outcomes
Upon completion of the course, students should be able to:
1. give an account of concepts, models, and theories related to digitalisation and digital

transformation,
2. apply relevant theories and models of digitalisation and digital transformation,
3. critically reflect upon and explain digitalisation as a process of change, and
4. analyse and present suggestions for how organisations can develop their activities through digitalisation.

Content
The aim of the course is for students to acquire increased knowledge and understanding of central concepts, theories, and models in the area of digitalisation and digital transformation, which in turn constitute tools for managing and working systematically with digitalisation in order to improve efficiency and innovation in organisations. The course provides students with a broad understanding of digitalisation and digital transformation and how organisations can develop their activities through digitalisation. Various models of digitalisation and the ongoing process of change that digitalisation entails are presented and discussed, and students have the opportunity throughout the course to apply these models in their own work.

The course content is partly assembled and co-created by the students themselves as they apply theories, concepts, and models to their own experiences. The course requires independent study, continuous reading, and active reflective participation in the classroom.

Reading List
See separate document.

Examination
Assessment is based on written and oral assignments, completed individually and in groups, which are presented and discussed in mandatory seminars.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades
One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Quality Assurance
Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate
A course certificate will be provided upon request.

Additional information
The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.