



Faculty of Arts and Social Sciences
Business Administration

Syllabus

Industrial Transformation

| | |
|------------------------------------|---|
| Course Code: | IEAD02 |
| Course Title: | Industrial Transformation <i>Industriell Transformation</i> |
| Credits: | 7.5 |
| Degree Level: | Master's level |
| Progressive Specialisation: | Second cycle, has only first-cycle course/s as entry requirements (A1N) |

Major Field of Study:
IEA (Industrial Management)

Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2023-03-06, and is valid from the Autumn semester 2023 at Karlstad University.

Prerequisites

A Bachelor degree in Industrial Management or other engineering specialisation as the main area of study, or 105 ECTS credits completed from semesters 1-4 and 22.5 ECTS credits completed from semester 5 in the Master of Science programme in Industrial Engineering and Management (TACIE), or equivalent

Learning Outcomes

Upon completion of the course, students should be able to:

1. give an account of and discuss theories, concepts, and models used to describe industrial transformation and business environments,
2. give an account of and discuss perspectives and strategies used for business organisation,
3. analyse business environments and apply relevant strategies for business environments, and
4. reflect critically upon and assess theories, strategies, and methods of analysis for

business environments.

Content

The course covers different perspectives on industrial transformation and strategies used for business organisation. The course comprises two modules: the first module treats industrial transformation and business environments and the second module treats strategies for business organisation. The first module covers different perspectives on understanding industrial changes and business environments, such as for instance organisational networks and ecosystems, competition, industrial dynamics, and industry life cycles. The second module covers different perspectives on organisational strategy, such as for instance strategic positioning, resource-based view, and business models.

Students participate actively in lectures and exercises in both modules. The coursework requires students to do a great deal of reading, attend lectures, submit written assignments, and carry out practical exercises and presentations.

Reading List

See separate document.

Examination

Assessment is based on written and oral, individual and group assignments presented and discussed in 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 5 (Pass with Distinction), 4 (Pass with Some Distinction), 3 (Pass), U (Fail) 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.