



COURSE SYLLABUS

Ledarskap i komplexitet

Leading in Complexity

10 ECTS credit points (10 högskolepoäng)

Course code: SL2534

Educational level: Second cycle

Course level: A1N

Field of education: Technology

Subject group: Industrial Engineering and Management

Subject area: Strategic Leadership towards Sustainability

Version: 5

Applies from: 2017-08-01

Approved: 2017-05-26

1 Course title and credit points

The course is titled Leading in Complexity/Ledarskap i komplexitet and awards 10 ECTS credits. One credit point (högskolepoäng) corresponds to one credit point in the European Credit Transfer System (ECTS).

2 Decision and approval

This course is established by Dean 2017-03-01. The course syllabus was revised by Head of Department of Strategic Sustainable Development and applies from 2017-08-01.

Reg.no: BTH-4.1.1-0266-2017

Replaces: SL2530

3 Objectives

The purpose of the course is for the student to (1) develop deepened knowledge about and understanding of theoretical foundations for leadership in complexity, specifically related to transformative change for sustainability and (2) develop skill required to work effectively with complex challenges, including the ability to critically reflect on various approaches in the field.

4 Content

The course contains theories, concepts, methods and tools for leadership in the context of change for sustainability. The course touches on systems thinking, organizational learning, transformative change, dialogic organization development, personality dynamics, working with conflict and facilitation of collaboration between different disciplines, organizational units and sectors of society. The course also contains concrete practice of skills for leading in complex contexts with a focus on leadership towards sustainability, including critical reflection on different leadership methods and the suitability of these in different situations for this type of leadership.

5 Aims and learning outcomes

Knowledge and understanding

On completion of the course the student will be able to:

- Explain, discuss and reflect on different theories and concepts related to leadership in complexity and transformational change, specifically in the context of strategic sustainable development.
- Describe key leadership skills and explain their significance in addressing the sustainability challenge.

Abilities and skills

On completion of the course the student will be able to:

- Apply and combine different theories, concepts, methods and tools for leadership in complexity to design participatory processes.
- Assess her/his own skills and abilities in relation to leadership for sustainability and create her/his own leadership development plan focused on life-long learning.

Judgment and approach

On completion of the course the student will be able to:

- Critically reflect on methods and tools within leading in complexity as well as on overarching approaches to handle complex challenges and discuss these with people and groups of different educational, professional and cultural backgrounds.

6 Learning and teaching

The teaching in the course includes lectures, workshops, supervision, group dialogues, individual project assignments, group works and individual reflection and reflection in group. The lectures introduce theories, concepts, methods and tools. These are deepened, applied, integrated and reflected upon through the other learning items. Teachers with many different scientific backgrounds, professional experience and perspectives take part in the course. The students'

different educational backgrounds, professional experience and cultural backgrounds are also taken advantage of in the learning process. They are trained in receiving and giving criticism from many different perspectives. Supervised group dialogues aim at cross-fertilization of the individuals' different expertise and experiences. The course runs over the entire academic year which makes considerable progression possible.

English

7 Assessment and grading

Examination of the course

Code	Module	Credit	Grade
1710	Written assignment 1	2.5 ECTS	G-U
1720	Written assignment 2	2.5 ECTS	G-U
1730	Written assignment 3	2.5 ECTS	G-U
1740	Project assignment	2.5 ECTS	G-U

The course will be graded G Pass, UX Fail, supplementation required, U Fail. A pass on all items is required to obtain a final grade.

To be graded, the project assignment and the individual assignments must be submitted on-time. Late submissions, as well as poor-participation in project group activities, is considered as a fail for that submission opportunity, unless otherwise agreed with the course examiner. Two opportunities to perform failed assignments are offered within the next learning period. All submission deadlines are outlined in the Course PM, which is handed out at the beginning of the course. Further opportunities to perform failed assignments are provided at the next offerings of the course.

8 Course evaluation

The course coordinator is responsible for systematically gathering feedback from the students in course evaluations and making sure that the results of these feed back into the development of the course.

9 Prerequisites

Bachelor's Degree or a professional qualification of 180 credits and English B and at least 6 months of relevant work experience, such as work, internship, volunteer work, commission of trust, or the equivalent, full time or part time, which demonstrates experience of sustainability work.

10 Field of education and subject area

The course is part of the field of education and is included in the subject area Strategic Leadership towards Sustainability.

11 Restrictions regarding degree

The course cannot form part of a degree with another course, the content of which completely or partly corresponds with the contents of this course.

12 Course literature and other teaching material

Leadership in Complexity

Compendium with articles and other material.

