COURSE SYLLABUS

Möjliggörande av gröna och hållbara omställningar
Enabling green and sustainable transitions
7.5 credits (7,5 högskolepoäng)

Course code: SL2556
Main field of study: Strategic Leadership towards Sustainability
Disciplinary domain: Technology
Education level: Second cycle
Specialization: A1N - Second cycle, has only first cycle course/s as entry requirements

Subject area: Industrial Engineering and Management
Language of instruction: English
Applies from: 2021-01-18
Approved: 2020-10-01

1. Decision

This course is established by Dean 2020-09-24. The course syllabus is approved by Head of Department of Strategic Sustainable Development 2020-10-01 and applies from 2021-01-18.

2. Entry requirements

Admission to the course requires at least 120 credits of university education completed, and English 6. In addition 2.5 credits completed in Understanding green and sustainable transitions are required.

3. Objective and content

3.1 Objective

Enabling green and sustainable transitions builds on the course Understanding green and sustainable transitions. The first course provides an understanding of why such transitions are necessary, and how change happens in society, industry, and organizations. This second course builds on this understanding, focusing on how to instigate and navigate these transitions, both in an organizational and sectoral context. The course provides organizational tools and frameworks to develop competencies in managing transitions strategically. Sustainability change theories will be complemented by tools for organizational transformation including an overview of different argumentations for the business case for sustainability and an introduction to leadership skills required for transitions. The course is aimed at early- to mid-career professionals who are interested in supporting their sector in these transitions. The course will focus on two sectors in particular: tourism and manufacturing. The course is the second of two courses, which lead to a 15 credits certification.

3.2 Content

The course covers theories, concepts, methods and tools for transitions towards sustainability. The course provides basic knowledge on personal leadership, participatory methodologies, and strategic planning to enable transitions towards sustainability. The content is applied in a project to create a transition plan towards sustainability for a real organization in the sector the participants are active in.

4. Learning outcomes

The following learning outcomes are examined in the course:

4.1 Knowledge and understanding

On completion of the course, the student will be able to:
• Describe and discuss a strategic planning process for sustainability
• Describe key leadership skills and explain their significance in addressing the sustainability challenge

4.2 Competence and skills

On completion of the course, the student will be able to:
• Apply a strategic planning process for sustainability to an organization
• Apply and combine different participatory processes to support organizational change towards sustainability
• Assess their own sustainability leadership skills and abilities and create their own leadership development plan focused on life-long learning

4.3 Judgement and approach

On completion of the course, the student will be able to:
• Critically reflect on how to select and apply participatory approaches to support planning towards sustainability
• Critically reflect on how to enable sustainable transitions in organizations and society at large

5. Learning activities

The course is given on distance. The course includes lectures, webinars, workshops, and discussion forums both asynchronously and in real time. The teaching also includes individual assignments, group work and reflection individually and in groups. The lectures introduce theories, concepts, methods and tools. These are deepened, applied, integrated and reflected upon through the other learning items. Teachers with different scientific backgrounds, professional experiences and perspectives help deliver the course. The students' different educational backgrounds, professional experiences and cultural backgrounds are also taken advantage of in the learning process. Group dialogues aim at cross-fertilization of the individuals' different expertise and experiences.

6. Assessment and grading

Modes of examinations of the course

Code	Module	Credits	Grade
2105	Written assignment 1	0.5 credits	GU
2115	Written assignment 2	0.5 credits	GU
2125	Written assignment 3	1 credits	GU
2135	Written assignment 4	2 credits	GU
2145	Project assignment	3.5 credits	GU

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.

The course-PM for each course revision should include the assessment criteria and make explicit in which modes of examination that the learning outcomes are assessed.

An examiner can, after consulting the Disability Advisor at BTH, decide on a customized examination form for a student with a long-term disability to be provided with an examination equivalent to one given to a student who is not disabled.

7. Course evaluation

The course evaluation should be carried out in line with BTH:s course evaluation template and process.

8. Restrictions regarding degree

The course can form part of a degree but not together with another course the content of which completely or partly corresponds with the contents of this course.

9. Course literature and other materials of instruction

Compendium with articles and other material.