



## COURSE SYLLABUS

### Strategisk planering för hållbarhet Strategic Planning for Sustainability 7.5 credits (7,5 högskolepoäng)

**Course code:** SL2550

**Main field of study:** Strategic Leadership towards Sustainability

**Disciplinary domain:** Technology

**Education level:** Second cycle

**Specialization:** AIF - Second cycle, has second cycle course/s as entry requirements

**Subject area:** Industrial Engineering and Management

**Language of instruction:** English

**Applies from:** 2020-08-31

**Approved:** 2020-03-01

#### 1. Decision

This course is established by Dean 2019-12-06. The course syllabus is approved by Head of Department of Strategic Sustainable Development 2020-03-01 and applies from 2020-08-31.

#### 2. Entry requirements

Admission to the course requires completed course Strategic Sustainable Development 12.5 credits and 2.5 credits completed of the course Leading in Complexity, 10 credits.

#### 3. Objective and content

##### 3.1 Objective

The purpose of the course is for the student to (1) develop deepened knowledge about and understanding of strategic thinking and planning for sustainability, (2) develop deepened knowledge about and practical understanding of how a methodology for strategic sustainable development can be used to structure and coordinate this work, and (3) develop leadership skills through team work.

##### 3.2 Content

The course contains:

- Theories, concepts, methods and tools for strategic change management and how they can be integrated with methodology for strategic sustainable development.
- Examples of evidence in current research for the self-benefit of being proactive about sustainability ('business case of sustainability').
- Examples of supporting methods and tools for vision development, generation of sustainability measures, prioritizing, identification of indicators, follow-up and revision.

#### 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 theories, concepts, methods and tools for strategic thinking and planning towards sustainability.

##### 4.2 Competence and skills

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

- Develop and evaluate a vision for an organization within the frame of a principled definition of sustainability.
- Assess the present situation of an organization in relation to its vision and develop and prioritize strategic goals and create a plan for change that leads to the vision.
- Create a relevant rationale for an organization to use a strategic approach to sustainable development based on current data.
- Communicate visions and strategies internally and externally, argue for conclusions and discuss these with people and groups of different educational, professional and cultural backgrounds.
- Work collaboratively to achieve a goal.

### 4.3 Judgement and approach

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

- Critically reflect on the elements of strategic planning and change processes.
- Critically reflect on engaging in a change and development process with an organization.

### 5. Learning activities

The teaching in the course is focused on a project assignment in cooperation with a real organization. Lectures, workshops, supervision and dialogues support the work with the project assignment.

Teachers with 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 and are supported to utilize cross-fertilization of expertise and experiences.

### 6. Assessment and grading

Modes of examinations of the course

| Code | Module              | Credits     | Grade |
|------|---------------------|-------------|-------|
| 2010 | Written examination | 2.5 credits | AF    |
| 2020 | Written assignment  | 1 credits   | GU    |
| 2030 | Project assignment  | 4 credits   | AF    |

The course will be graded A Excellent, B Very good, C Good, D Satisfactory, E Sufficient, FX Fail, supplementation required, F Fail.

The final grade for the entire course is set with the grades A Excellent, B Very Good, C Good, D Satisfactory, and E Sufficient. The final grade is weighted from the partial grades on the respective examination items. 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

Robert K-H., Broman G., Waldron D., Ny H., Hallstedt S., Cook D., Johansson L., Oldmark J., Basile G., Haraldsson H., MacDonald J., Moore B., Connell T., Missimer M., Daly E., and Johnson P. (2019). Sustainability Handbook (2nd ed). Studentlitteratur, Lund, Sweden. ISBN: 978-91-44-11595-5

### 10. Additional information

This course replaces the course SL2536