



## Foundations on the role of industrial value chain management towards sustainability

### Grunder för den industriella värdekedjans roll för hållbarhet

2.5 credits

2.5 högskolepoäng

**Ladok Code:** FTMGI01

**Version:** 1.0

**Established by:** The Research education committee in Textile Management 2022-02-15

**Valid from:** Spring 2022

**Education Cycle:** Third cycle

**Research Subject:** Textile Management

**Prerequisites:** Admitted to third-cycle (doctoral) studies in Textile Management or equivalent

**Grading Scale:** Fail (U) or Pass (G)

### Content

The course provides knowledge of industrial value chains from the research perspectives of supply chains and business models for enabling sustainable value in firms, industry, and for the environment and society at large. In connection, the concept of value multi-dimensionality are clarified. The course treats value chain management from these different perspectives through seminars, where in academic publications from these areas are discussed and analysed.

### Learning Outcomes

Through the provision of a research overview via discussion of academic publications on industrial value chains, the course aims to broaden the knowledge of concerning research perspectives and methods.

After completing the course, the student should be able to, with regard to,

#### 1. *Knowledge and understanding*

1.1 Describe and show understanding of the role of supply chains and business models in industrial value chains, and how these influence sustainable value generation,

1.2 Carry out critical reflection on organizing, managing and configuring industrial value chains for sustainability, from different research perspectives with focus on value, supply chain management and business models.

#### 2. *Competence and skills*

2.1 Explain the notion of sustainable value and relevant analytical model(s) of industrial value chains for sustainability, in relation to one's own research study,

2.2 Identify and problematize on the influence of industrial value chain and their deficiencies on sustainability, in relation to own research study.

#### 3. *Evaluation ability and approach*

3.1 *Argue for the choice of industrial value chain model for analysis, in relation to own research study.*

3.2 *Evaluate the role of alternative scenarios of organizing industrial value chains, and underlying opportunities and limitations, in relation to own research study.*

### Forms of Teaching

The course runs through seminars. At each seminar a selection of academic publications are discussed and analysed, both individually and in groups. Before each seminar, the participants are expected to read the academic publications for the seminar and submit a two-page reflection over the readings. The reflection document should not be a summary of each

individual paper, but must be written in the spirit of the course goals based on a number of questions to be supplied at course commencement.

The language of instruction is English.

### **Forms of Examination**

The course goals will be examined in written reflections based on the seminars and through active participation in the seminars. The course can be completed only by passing in all course elements.

Kursen examineras genom följande examinationsmoment:

Seminar, 1,0 credits

Learning outcomes 2.1, 2.2, 3.1, 3.2

Grading scale: Fail (U) or Pass (G)

Assignment 1: written assignment, 0,5 credits

Learning outcomes 1.1, 2.1, 3.1

Grading scale: Fail (U) or Pass (G)

Assignment 2: written assignment, 0,5 credits

Learning outcomes 1.1, 1.2, 2.2, 3.1, 3.2

Grading scale: Fail (U) or Pass (G)

Assignment 3: written assignment, 0,5 credits

Learning outcomes 1.1, 1.2, 2.2, 3.1, 3.2

Grading scale: Fail (U) or Pass (G)

If the student has received a decision/recommendation regarding special pedagogical support from the University of Borås due to disability or special needs, the examiner has the right to make accommodations when it comes to examination. The examiner must, based on the objectives of the course syllabus, determine whether the examination can be adapted in accordance with the decision/recommendation.

Student rights and obligations at examination are in accordance with guidelines and rules for the University of Borås.

### **Literature and Other Teaching Methods**

The course literature is in English.

A literature reading list specific to each seminar will be outlined at course commencement.

### **Student Influence and Evaluation**

The course is evaluated in accordance with current guidelines for course evaluations at the University of Borås in which students' views are to be gathered. The course evaluation report is published and returned to participating and prospective students in accordance with the above-mentioned guidelines, and will be taken into consideration in the future development of courses and education programmes. Course coordinators are responsible for ensuring that the evaluations are conducted as described above.

### **Miscellaneous**

The course is compulsory for doctoral students in Textile Management.

This syllabus is a translation from the Swedish original.