



## Textile applications of logistics and product development

### Textila tillämpningar av logistik och produktutveckling

7.5 credits

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**Ladok Code:** AE2LP1

**Version:** 2.0

**Established by:** Committee for Education in Business and Working Life 2017-08-28

**Valid from:** Autumn 2017

**Education Cycle:** Second cycle

**Main Field of Study (Progressive Specialisation):** Textile Management (A1F)

**Disciplinary Domain:** Social sciences

**Prerequisites:** Bachelor degree from business administration of industrial economy, textile technology, textile- or fashion design. Also English proficiency at level 6 is required.

**Subject Area:** Leadership, Organisation and Management

**Grading Scale:** Seven-degree grading scale (A-F)

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### Content

The theoretical approaches introduced in the courses Management of Value Chain and Sustainability in Textile and Fashion 7,5 credits and Management of Product Development and Innovation in Apparel and Textile 7,5 credits are transferred into an applied context. During a series of seminars, industry specialists will introduce practical examples and tools how innovative management of textile value chains and product development, can contribute to competitive advantages and decrease negative environmental impact.

### Learning Outcomes

After completing the course students should be able to:

#### *Knowledge and understanding*

1.1 Exhibit and apply knowledge about management and development of textile value chains and textile product development,

#### *Competence and skills*

2.1 Use and integrate tools, concepts, techniques for managing value chains and product development in the textile- and apparel industry.

2.2 Develop and shape systems and methods for product development and innovation and show how these can be integrated in textile value chains.

2.3 Analyse and find solutions to organisational problems related to management of textile value chains and product development.

#### *Judgement and approach*

3.1 Reflect and problematize around central concepts, tools and phenomenon from a sustainable development perspective.

3.2 Exhibit insights in the possibilities and limitations of science and technology for product and systems innovation and,

3.3 With the help of relevant tools evaluate the sustainability impacts of product innovations and textile value chains.

### Forms of Teaching

Seminars, workshops, study visits, lectures and presentations

The language of instruction is English.

### Forms of Examination

The course is examined by:

Individual report 3 credits, grading scale EC (Outcomes 1.1, 2.1, 3.1, 3.2)

Group project with report and presentation 4,5 credits, grading scale UG (Outcomes 1.2, 2.3, 2.3, 3.3)

The grade of the course is determined by the grade on the individual report and is set once all the parts are complete

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

### **Literature and Other Teaching Materials**

Burns, Leslie Davis, Mullet, Kathy K. & Bryant, Nancy O. (2016[2016]). The business of fashion: designing, manufacturing, and marketing. Fifth edition.

Webster, Ken., Franconi, Ellen. & Bridgeland, Brett. A New Dynamic 2- Effective Systems in a Circular Economy. Isle of Wight: Ellen MacArthur Foundation. 1 st edition.

Webster, Ken (2015). The circular economy: a wealth of flows. First edition.

### **Student Influence and Evaluation**

The views of students will be canvassed systematically and regularly by means of written course assessments once courses are complete. For further information, please see the university policy on course assessments and documents prepared by the Faculty Board, Director of Studies and Course Coordinator.

### **Miscellaneous**

The course is primarily given to students at the Textile Management, Textile Value Chain Management program.