



## Textile applications of logistics and product development

### Textila tillämpningar av logistik och produktutveckling

7.5 credits

7.5 högskolepoäng

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**Ladok Code:** AE2LP1

**Version:** 7.0

**Established by:** Committee for Education in Business and Working Life 2023-03-10

**Valid from:** Autumn 2023

**Education Cycle:** Second cycle

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

**Disciplinary Domain:** Social sciences

**Prerequisites:** Completed courses within the programme corresponding to 45 higher education credits. In addition, English B or English 6 or equivalent knowledge is required.

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

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

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### Content

The theoretical approaches from the courses Sustainable Management of Textile Value Chains 7.5 credits and Product Development and Innovation in the Textile and Clothing Sector 7.5 credits are transferred to applications. In a series of seminars, industry specialists present practical examples of how innovative management of textile value chains and product development can help create competitive advantages and reduce negative sustainability impacts.

### Learning Outcomes

After completing the course students should be able to:

#### *Knowledge and understanding*

1.1 explain and describe theories, methods and tools for management and development of textile value chains and textile product development,

#### *Skills and abilities*

2.1 use and integrate concepts, techniques and tools in value chain management and product development in the textile and clothing industry, develop and design systems and methods for product development and innovation and demonstrate how these can be integrated into textile value chains,  
2.2 analyse and find solutions to organisational problems related to the management of textile value chains and product development,

#### *Evaluation ability and approach*

3.1 reflect on and problematise central concepts and tools for the course, and phenomena from a sustainable development perspective,  
3.2 demonstrate insight into the opportunities and limitations of science and technology for product and system innovation in the textile and clothing industry, and  
3.3 using relevant tools, evaluate the impact of a product innovation and supply chain on society and the environment.

### Forms of Teaching

Seminars, workshops, study visits, lectures and presentations.

The language of instruction is English.

## Forms of Examination

The course is examined through the following examination components:

Individual report Learning objectives: 1.1, 2.1, 3.1, 3.2

Credits: 3.0

Grading scale: A-F

Project work with report and presentation Learning outcomes: 2.2, 2.3, 3.3

Credits: 3.0

Grading scale: Pass/Fail

The grade for the whole course is set according to the A-F scale and is determined by the grade on the individual examination component. For a full course grade, all components must have been passed.

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 Materials

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

Webster, Ken & Franconi, Ellen (eds.) (2016). *A new dynamic 2: effective systems in a circular economy*. First edition. Isle of Wight, UK: Ellen MacArthur Foundation Publishing.

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

## Student Influence and Evaluation

The course is evaluated in accordance with current guidelines for course evaluations at the University of Borås, in which student perspectives are to be collected.

The course evaluation report is published and made available to participating and prospective students in accordance with the above guidelines and forms the basis for the future development of courses and educational programmes. The course coordinator is responsible for ensuring these guidelines are followed.

## Miscellaneous

The course is primarily a programme course for the Master's Programme in Textile Value Chain Management.

This syllabus is a translation from the Swedish original.