



Textile management

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7.5 credits

7.5 högskolepoäng

Ladok Code: 51TM10

Version: 3.0

Established by: Education Committee 2015-03-23

Valid from: Spring 2015

Education Cycle: First cycle

Main Field of Study (Progressive Specialisation): Textile Management (G1N)

Disciplinary Domain: Social sciences

Prerequisites: Enrolled in Master's degree program in textile management or textile engineering, or equivalent

Subject Area: Economics

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

Content

- Global value chains (GVCs) & global production networks (GPNs) in textiles and fashion apparel
- Fashion market dynamics and plausible scenario planning
- Product concepts and value chain models in textile and fashion businesses
- Strategies of sourcing, marketing and merchandizing, and purchasing in textile and fashion enterprises
- Critical success factors & key performance measures in fashion logistics
- Production and Product Development processes in textile and fashion value chains
- Costing principles, terms of delivery and payments

Learning Outcomes

After finishing the course, students should:

1 Knowledge and understanding:

- 1.1 Describe the key concepts in textile and fashion value chains
- 1.2 Identify various fashion value chain models and product concepts
- 1.3 Describe the effects of globalization on textile & apparel enterprises
- 1.4 Have knowledge of the sourcing and purchasing strategies and critical success factors in fashion enterprises
- 1.5 Have knowledge of fashion logistics calculations and performance measures
- 1.6 Demonstrate an understanding of the supply chain strategies and practices in fashion enterprises
- 1.7 Describe the apparel production and product development operations, and tool and technologies used.

2 Skills and abilities:

- 2.1. Apply the key fashion value chain & logistics concepts and sourcing matrix in practice
- 2.2. Demonstrate the ability to make the fashion logistics and performance calculations and show their effects on supply chain operations
- 2.3. Apply various logistics strategies in context to fashion enterprises and value chains for performance improvement
- 2.4. Ability to categorize the key determinants of sustainability in fashion enterprises and value chains

3 Values and attitudes

- 3.1. Generate models of fashion enterprises, its product, strategies, processes and supply chain
- 3.2. Develop and propose business process maps and strategies for fashion enterprises
- 3.3. Able to explain the development of business performance management of fashion enterprises

Forms of Teaching

Forms of Teaching, lectures and workshops, study/company visits, supervision sessions and seminars

The language of instruction is English.

Forms of Examination

The course is assessed through the following examination items:

1. Group Project Work, 3.0 cr

Learning Outcomes fulfilled: 2.1-2.4, 3.1-3.3

Grading: ECTS

2 Individually written test, 3.5 cr

Learning Outcomes fulfilled: 1.1-1.7, 2.2, 2.3

Grading: ECTS

3 Group oral presentations, 1.0 cr

Learning Outcomes fulfilled: 2.1-2.4, 3.1-3.3

Grading: U/G

Final grade for the course will be awarded on passing all examination items. The final grade for the course is given on the basis of a weighted mean between Group Project Work (3.0 credits) and individually written test (3.5 credits). The oral presentations should be successfully passed.

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

Literature and Other Teaching Methods

Fashion Logistics: in Theory and Practice (Course compendium, written by Dr. Rudrajeet Pal)

Ludwig, K.V. & Valente, A.C. (2009), Skills scenarios for the textiles, wearing apparel and leather products sector in the European Union, Comprehensive Analysis of Emerging Competencies and Economic Activities in the European Union, European Community for Employment and Social Solidarity, Munich.

Harrison, A. & van Hoek, R.. (2011). Logistics management and strategy: competing through the supply chain. 4., [rev.] ed. Harlow: Pearson/Financial Times Prentice Hall.

A selection of articles and other literature can be included in the course.

Student Influence and Evaluation

Students' opinions are collected systematically and regularly through written evaluation after completing the course. Once a term student representatives along with studies and education leaders evaluate the completed courses.

Otherwise refer to the University's policy for course evaluation and guidelines for student participation as well as documents issued by the director of studies and course coordinator.

Miscellaneous

The course is offered as a part of the master's education in Textile Technology.