UNIVERSITY OF BORÅS

Syllabus

Sustainable supply chain management in apparel and textiles

Hållbar styrning av värdekedjor inom textil- och klädindustrin

7.5 credits
7.5 högskolepoäng

Ladok Code: AE2HS1
Version: 3.0
Established by: Committee for Education in Business and Working Life 2017-09-26
Valid from: Autumn 2017

Education Cycle: Second cycle
Main Field of Study (Progressive Specialisation): Textile Management (A1N), Industrial Economics (A1N)
Disciplinary Domain: Social sciences
Prerequisites: Bachelor's degree within Business Administration or Industrial Economics, Textile Technology, Textile or Fashion Design. Furthermore knowledge in English equivalent to English 6.
Subject Area: Leadership, Organisation and Management
Grading Scale: Seven-degree grading scale (A-F)

Content

The course deals with sustainable supply chain management with an emphasis on textiles and fashion. In the course the students consider fundamental methods, principles and strategies, related to logistics and supply chain management. In addition the course lays the foundations for further research regarding new supply chain models, risk and resilience in global value chains, reverse logistics and sustainable development.

Learning Outcomes

After completing and passing the course, students should be able to:
Knowledge and Understanding
1.1 explain and give an account of fundamental concepts, models and methods relating to logistics and supply chain management,
1.2 apply these models, methods and concepts to supply chains within the fields of textiles and fashion,
1.3 give an account of the development within sustainable logistics systems and the supply chain management,
1.4 analyse the sustainability of supply chains within the fields of textiles and fashion,

Competence and Skills
2.1 make a fundamental analysis of a value chain on the basis of tools, models and principles within the fields of logistics and supply chain management,
2.2 identify the development within sustainability in relation to logistics and value chains,
2.3 carry out an independent fundamental analysis of sustainable logistics systems and value chains within the fields of textiles and fashion,
2.4 search for relevant scientific articles and information about sustainability,
2.5 present a verbal and written analysis of logistics systems as well as supply chains on the basis of a given task,

Judgement and Approach
3.1 evaluate and examine practices in supply chains and logistics systems critically from a sustainability perspective as well as propose improvements on the basis of a sustainability and social perspective, and also
3.2 evaluate theoretical frameworks within management supply chain in relation to industry practices in textiles and fashion.

Forms of Teaching

Tuition consists of lectures, workshops, supervision and seminars.

The language of instruction is English.

Forms of Examination

The course will be examined through the following examination elements

Individual Exam: written examination
Learning outcomes: 1.1-1.4, 2.1, 2.3
Credits 3,5
Grading scale: A-F

Submission: written group assignment
Learning outcomes: 1.1-1.4, 2.1, 2.2, 2.4, 3.1-3.2
Credits 3,5
Grading scale: A-F

Presentation: oral presentation of hand-in assignment
Learning outcomes: 1.3, 1.4, 2.5
Credits 0,5
Grading scale: Pass or Fail

In order to achieve E or higher grade for the course all parts of the examination must be graded E or higher.

The final grade for the course is achieved by means of a weighted value between the elements: Individual examination (3,5 credits) and written group submission assignment (3,5 credits).

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

Literature and Other Teaching Materials

Kurslitteratur:
Harrisson, A, van Hoek, R , "*Logistics management and strategy: Competing through the supply chain*", Pearson/Financial Times/Prentice Hall (latest edition)

Cetinkaya, B., Cuthbertson, R., *"Sustainable supply chain management: Practical Ideas for Moving towards Best Practice"*, Springer-Verlag, Berlin Heidelberg (latest edition).

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

Reference literature:
Gardetti, M.A., Torres, A.L. *"Sustainability in fashion and textiles: Values, Design, Production and Consumption"*, Greenleaf Publishing (latest edition).

Pal, R.*"Managing fashion apparel value chains"* (latest edition).

See separate literature list for reference literature (distributed by head of course)

Articles distributed by lecturers and references to websites in accordance with separate list.

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 a program course for the master program in textile management.