

## Sustainable business- and product development Hållbar affärs- och produktutveckling

7.5 credits

**Ladok Code:** 51HB01

**Version:** 9.0

**Established by:** Committee for Education in Business and Working Life 2020-03-09

**Valid from:** Spring 2020

**Education Cycle:** First cycle

**Main Field of Study (Progressive Specialisation):** Business Administration (G1F)

**Disciplinary Domain:** Social sciences

**Prerequisites:** Textile materials - base course or Dyeing-, printing and Finishing or Technique and expression 1: dyeing, printing and finishing or Fibre and Yarn Technology - Fundamentals along with at least 60 credits approved within the program.

**Subject Area:** Business Administration

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

### Content

Course contents and purpose is to develop a textile product through various sustainable methods by keeping environment, society and economy into consideration. The main focus of the course is to create synergy among different disciplines to work together for a strategical sustainable product development. However, the course also extend in to concepts of corporate social responsibility and circular economy for sustainable business development.

### Learning Outcomes

After completing the course, students will be able, with respect to;

#### *Knowledge and understanding*

- 1.1. Analyze the environmental impact of textile products from a lifecycle perspective and be able to suggest sustainable alternatives.
- 1.2. Describe and discuss social issues in textile value chain and how these can be handled through design and purchasing solutions.
- 1.3. Develop a sustainable product with low impact on environment and keeping the social welfare of workers into account.
- 1.4. Explore suitable design concepts for circularity and slow fashion business models.
- 1.5. Account for different strategic decisions to develop sustainable supply chain management.

#### *Skills and Abilities*

- 2.1. Able to integrate sustainable solutions into product development.
- 2.2. Develop proto type of textile product with sustainable parameters
- 2.3. Able to analyse the impact of textile product on environment, society and economy.
- 2.4. Develop alternative design ideas and solutions for the sustainable textile and apparel industry.

#### *Evaluation ability and approach*

- 3.1. Critically and independently identify the sustainable requirements and create strategies to overcome the current market demands.

### Forms of Teaching

The course includes the following elements:

- Lectures
- Seminars
- Project work

The language of instruction is English. However, instruction in Swedish may occur.

### **Forms of Examination**

Seminar

Learning Outcomes: 1.2, 1.4, 1.5, 2.3, 2.4, 3.1

Higher Education Credits: 1.5 credits

Grading scale: Fail or Pass U/G

Examination

Learning outcomes: 1.1, 1.5, 2.3, 3.1

Higher Education Credits: 1.5 credits

Grading scale: Fail or Pass U/G

Project work

Learning outcomes: 1.1, 1.3, 1.4, 1.5, 2.1, 2.2, 2.4, 3.1

Higher Education Credits: 4.5 credits

Grading scale: Fail or Pass U/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 Materials**

Fletcher, K., (2014). *Sustainable fashion and textiles: design journeys Second*. Milton Park, Abingdon, Oxon: Routledge.

Hethorn, J., & Ulasewicz, C. (Eds.). (2015). *Sustainable Fashion What's Next? A Conversation about Issues, Practices and Possibilities*. London: Fairchild Books.

### **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 program course for Fashion design, Textile design, Textile economy, Textile engineering, Design technician and Textile product development and entrepreneurship.

This syllabus is a translation from the Swedish original.