

## On Methodology and the Philosophy of Science in Textile Management Metodologi och vetenskapsteori i Textilt Management

7.5 credits

**Ladok Code:** A2MV1D

**Version:** 5.0

**Established by:** Committee for Education in Business and Working Life 2016-06-22

**Valid from:** Autumn 2016

**Education Cycle:** Second cycle

**Main Field of Study (Progressive Specialisation):** Business Administration (A1N), Textile Management (A1N)

**Disciplinary Domain:** Social sciences

**Prerequisites:** Bachelor's Degree in business economics or industrial economics, textile technology, textile design or fashion design. Furthermore knowledge in English equivalent to English 6.

**Subject Area:** Other Subjects within Social Science

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

### Content

The course deals with the following elements:

- The bases of science: philosophy of science, ontology and epistemology
- Research strategy and study design in social science research
- Research ethics
- Finding and formulating relevant research problems: from research overview to finished academic paper
- Data gathering: quantitative and qualitative methods (field and desktop)
- Analysis of quantitative and qualitative data
- Using statistical programs for quantitative data analysis
- Reporting a study's data
- Reporting a study's results
- Academic writing and presentation
- Critical thinking and scholarly argument

### Learning Outcomes

#### *Learning outcomes*

The course's overall goal is to instruct and train the student in scientific methodology as it manifests itself in social science in general and, in particular, in business administration and textile management.

After completing the course students should be able, with regard to,

#### *Knowledge and Understanding*

- 1.1. Give details of theory of knowledge concepts and issues.
- 1.2. Define selections.
- 1.3. Independently and critically demonstrate understanding of various types of texts, their structures and use.

#### *Competence and Skills*

- 2.1. Apply theory of knowledge concepts to appropriate issues in textile management.
- 2.2. Identify and collate research in a purpose-specific way for own area of interest.
- 2.3. Distinguish and identify methodology-related concepts and concept relationships in social science research in general and, in particular, in textile management research.
- 2.4. Develop and discourse on problems related to general issues in textile management and translate these into a researchable problem.
- 2.5. Based on issues and practical circumstances, make appropriate choices of methodology.

- 2.6. Apply quantitative and qualitative methods for gathering, expressing and analysing empiric material.
- 2.7. Analyse, with both quantitative and qualitative orientations, research results in business administration and textile management.
- 2.8. Independently follow a given stylesheet/template and master the reference system.
- 2.9. Communicate, in good written and spoken English, a study, its design, implementation and results.

#### *Judgement and Approach*

- 3.1. Support the scientific work and tradition characterising a study's main field by taking a stance on and evaluating various scientific perspectives.
- 3.2. Demonstrate an ability to identify his or her need for further knowledge and take responsibility for his or her own knowledge development.
- 3.3. Critically reflect on the challenges in scholarly/scientific work.

#### **Forms of Teaching**

Tuition consists of lectures, presentation tasks and seminars.

The language of instruction is English.

#### **Forms of Examination**

The course will be examined through the following examination elements:

- Written group submission, 1.5 hp. Betygskala: A-F (1.1-1.3, 2.1-2.9, 3.1-3.3)
- Written individual submission, 3.0 hp. Betygskala: A-F (1.1-1.3, 2.2, 2.4, 2.7-2.9, 3.1-3.3)
- Individual written exam, 3.0 hp. Betygskala: A-F (1.1-1.3, 2.1-2.7, 3.1-3.3)

To be awarded at least grade E, all examination elements must have been passed with at least an E grade. The final grade is the weighted grade of the written group submission (33%) and the individual oral examination (67%).

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

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

Bryman, A. (2015). *Social Research Methods*. 5 ed. Oxford: Oxford University Press. (784 s)

Further literature and teaching materials are provided via the learning platform (max. 400 pages).

#### **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 course within the program Magisterprogram i Textilt Management 60hp, Master in Fashion Marketing and Management 120hp, samt Master in Textile Value Chain Management 120hp.

This syllabus is a translation from the Swedish original.