



Masterprogramme in Applied Textile Management

Magisterutbildning i Applied Textile Management

60 credits

Ladok Code: DMAAT

Version: 5.1

Level: Second cycle

Approved by: The Teaching Committee 2011-10-21

Valid from: Autumn 2011

Valid for:

General Objectives

Second level education shall essentially build on the knowledge that students acquire in first level education or corresponding knowledge. Second level education shall involve a deepening of knowledge, skills and abilities relative to first level education and, in addition to what applies to first level education, shall

- further develop the students' ability to independently integrate and use knowledge,
- develop the students' ability to deal with complex phenomena, issues and situations, and
- develop the students' potential for professional activities that demand considerable independence or for research and development work.

(The Higher Education Act, Chapter 1, Section 9)

Objectives

The goals of the Education:

Upon graduation, the student is expected to have skills in and be prepared for work in management functions in all areas at a textile related company, for example product development, manufacturing, trade and logistics. The student is expected to be prepared for qualified tasks at the advanced level within the textile business world, in product development as well as in manufacturing, trade and logistics. The student is expected to have an overall picture of the textile value chain with a specialization in development, innovation and leadership. Upon graduation, the student is therefore expected to:

have developed ability to integrate knowledge learnt throughout the education,
be able to further develop knowledge about the textile chain of values,
be able to identify, describe, analyze and solve complex and reality based problems in the textile sector,
be able function in a professional role at a high level within the textile sector, including guidance of supply chains, product development, business operations and strategic planning,
be able to plan textile supply and demand chains while applying a customer oriented perspective,
be able to understand and handle the textile and fashion industries' applications of design and product development, manufacturing and distribution channels, and
independently be able to plan, carry out and report on projects within the related fields of operations

Content

The education consists of five integrated parts and a degree thesis. The courses are given in the order stated below and mean a gradual development from the first course; guidance of supply chains, which consists of one relatively basic and one advanced part, backed up by advanced examples of applications related to the textile sector. While the following courses utilize elements of the first course and the other courses in the programme the needs, the specific applications and the innovative character of the textile and fashion sector run through the programme as an integrating factor.

Textile and Apparel Supply Chain Management, 15 ECTS Logistics and Demand Driven Systems 7,5 hp
Textile Applications in Logistics and Product Development 7,5 hp

Creative Businessmanship in the Textile Chain of Values 7,5 ECTS

Fashion Development and Product Development, 7,5 ECTS Product Development and Innovations in the Textile and Clothing Industry, 7,5 ECTS

The Art of Business, 7,5 ECTS

Field Study or Sustainable Design, 7,5 ECTS The Field Study could alternatively make up a pre-study for the upcoming degree thesis.

Degree Thesis, 15 ECTS During the fourth term the education is finalized by a degree thesis, which constitutes an application of the knowledge that has been acquired and hopefully is a part of an ongoing research project or treats a qualified problem within some company or organization.

Admission Requirements

- Bachelor's degree in Textile Technology/Engineering or Textile Management and Business Administration, 180 credits, or equivalent.
- Verified knowledge of English corresponding to the course *English B* in the Swedish Upper Secondary School *or* a Bachelor's degree from a university in Sweden, Denmark, Norway, Finland or Iceland.

For further information about English language proficiency, please view: www.hb.se/wps/portal/engtest

Degree

Upon graduation, the student receives the degree of Master of Science (60 credits) with a major in Industrial Engineering - specialisation Applied Textile Management.

Degree certificates are issued upon application on a special form. More information is available at www.hb.se.

Student Influence and Evaluation

Student Influence and Evaluation:

Heads of the education are responsible for obtaining the students' opinions of the education. The results of the evaluation lay the groundwork for the design of the education. Once a year the whole education is evaluated and the students' results and opinions, along with the composition/realization of the education are thoroughly examined in order to constantly improve the education and retain its modernity.

For single subject courses the head of each respective course is responsible for collecting the students' opinions of the course. The results of these evaluations lay the groundwork for the design of the course. Once per term, the courses are evaluated by the head of the education along with the director of studies and student representatives in order to continually improve the courses.

Through the educational councils, where student representatives along with the representatives of the teachers and the representative of the business world discuss, among other things, questions concerning current and future educational plans, the students are given the possibility of exercising influence over their education.

For other matters, a reference is made to the University College's policy for course evaluation and documents issued by the director of studies, the head of the course and the institutional board.

Miscellaneous

The education is preparatory for further studies, including postgraduate studies, mainly within the areas of management in textile trade and production, logistics for fashion goods and guidance of supply chains. It also replaces the previous syllabus with the DNR 102-06-510

The language of instruction is English.