UNIVERSITY OF BORÅS

Clothing Physiology
Beklädnadsfysiologi
3 credits

Ladok Code: TBF011
Version: 2.0
Established by: Research Board 2009-09-16
Valid from: Autumn 2009

Education Cycle: First cycle
Main Field of Study (Progressive Specialisation):
Disciplinary Domain: Technology
Prerequisites: General requirements for university studies (or the equivalent).
Subject Area:
Grading Scale: Fail (U) or Pass (G)

Content
The course deals with basic definitions and examples of different garment designs in the field of clothing physiology. The course also deals in general with thermo-physiology and its impact on different types of clothes and address problems with static electricity, allergies, and how clothing affects freedom of movement. Research in clothing physiology, different research areas and standards in the field is also covered in the course.

Learning Outcomes
The course will give the student basic knowledge in the field of clothing physiology, i.e. the interaction between human and clothing. The functional properties of clothing affect the comfort as well as the user's performance.

The student will also have knowledge in the testing of garment's properties as well as of the performance of clothing systems. The student will also have knowledge of applicable standards and of different applications where clothing physiology is of importance.

Forms of Teaching
The language of instruction is English.

Forms of Examination
The course will be examined through the following examination elements:

Assigment
Learning outcomes:
Credits: 2
Gradingscale: Fail (U) or Pass (G)

Examination
Learning outcomes:
Credits: 1
Gradingscale: Fail (U) or Pass (G)

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

Literature and Other Teaching Materials

Advanced studies

- Textiles in Sport,Shishoo, R.(2005),Woodhead Publishing Limited

Relevant Internet links will be given at the beginning of the course.

Student Influence and Evaluation

Miscellaneous

The course is a part of the Nordplus project.