



HS2013 Theory of Science 6.0 credits

Vetenskapsteori

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for HS2013 valid from Autumn 2010

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Specific prerequisites

Passed the 1st year of the Master Programme 'Architectural Lighting Design and Health' or corresponding knowledge.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

- Students should discuss existing theories of science with relevance to the lighting design topic.
- Students shall train the ability to structure projects, both practical and theoretical.
- Students must develop the skills to develop an academic paper.

Course contents

- Theory of science.
- Methodology of research.
- Design approach to scientific works and academic thinking to design projects.

Disposition

Content's structure:

Theory of science 3 cr.

Methodology of Research 3 cr.

Course literature

To be presented during the course

Examination

- INL1 - Theory of Science, 3.0 credits, grading scale: P, F
- INL2 - Methodology, 3.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Practice (experiments, exercises, tasks, seminars) and workbook (report of lectures, process and reflections). 80% attendance.

Ethical approach

- All members of a group are responsible for the group's work.

- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.