



Course syllabus

Faculty of Technology

Department of Building Technology

1BY035 Byggnadsvård I, 7,5 högskolepoäng

Conservation of the Building Heritage I, 7.5 credits

Main field of study

Civil Engineering

Subject Group

Building Technology

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved 2009-12-15

Revised 2018-06-21 by Faculty of Technology. Review of prerequisites.

The course syllabus is valid from autumn semester 2019

Prerequisites

Building Technology I, (1BY008) 7,5 credits and History of architecture and building technology (1BY079) 7,5 credits or equivalent.

Objectives

After completing the course the student is expected to have:

- analyze and make suggestions on the conservation of older buildings with an emphasis on the period 1850-1950
- understand the historical development of the concept of building conservation of the built environment,
- apply laws and regulations concerning older buildings,
- and knowledge of archives and documentation methods.

Content

The course comprises the following elements:

- The theoretical starting-points of conservation of the built environment, the historical development of the concept up to and including contemporary views on old buildings and their environment
- The crafts used in old buildings demonstrated during study visits
- The Act concerning Ancient Monuments and Finds, the Planning and Building Act and especially valuable buildings
- The theory of conservation of the built environment and the concepts of preservation, renovation and careful rebuilding
- A survey of craft methods and building technology used in old buildings.

Type of Instruction

The course comprises a number of long whole-day gatherings during one or two workdays arranged by the university or its cooperation partners. The gatherings include lectures, seminars and study visits. Active participation in the common gatherings is compulsory.

Home assignments are carried out individually or in small seminar groups. These assignments are compulsory. The course is implemented with the support of a special course platform on the Internet.

Examination

The course is assessed with the grades U, 3, 4 or 5.

The course is examined through a written exam (5 credits, U, 3,4 or 5) and seminar assignments (2.5 credits U / G). The final grade is obtained when both are approved and the final grade is given by the written examination.

Course Evaluation

A written course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The course evaluation will be filed at the department.

Required Reading and Additional Study Material

Required reading

Boverket, Kulturhistorisk värdefull bebyggelse - underlagsrapport till fördjupad utvärdering av God bebyggd miljö, 2007

Hidemark, Ove, m.fl., Så renoveras torp och gårdar (latest edition). 327 pages

Robertsson, Stig, Fem pelare- en vägledning för god byggnadsvård, 2002, 160 pages

Från betonghus till funkiskåkar, 2004, 111 pages

Kyrkokompendium (given at MyMoodle)