



Course syllabus

Faculty of Technology

Department of Building Technology

1BY079 Arkitektur och byggnadsteknisk historia, 7,5
högskolepoäng

1BY079 History of architecture and building technology, 7.5 credits

Main field of study

Civil Engineering

Subject Group

Building Technology

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2011-06-13

Revised 2016-11-02 by Faculty of Technology. Review of examination and type of instructions.

The course syllabus is valid from spring semester 2017

Prerequisites

General entry requirements.

Objectives

The course will provide students with a fundamental understanding of architecture and building technology in the thematic eras dealt with in the course.

Content

The course content is primarily based on the following European architectural styles.

- Antiquity
- Romanesque
- Gothic
- Renaissance
- Baroque
- Revivalism in 19th century
- Modernism and other styles in 20th century L

Type of Instruction

The teaching is given as seminars, drawing exercises and field trips. Certain events are compulsory and the extent of these are given in the schedule.

Examination

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

The course is examined through a written exam on 5 credits with the grades U, 3,4 or 5. Course project tasks and excursions of 2.5 credits is examined through written and oral reports and assessed with the grades U, 3,4 or 5.

The grade obtained by weighing the various parts of the examination where the written exam weighs heaviest.

Course Evaluation

During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed at the Faculty.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: Overlaps with 1BY078 History of architecture and building technology

Other

Some course elements may involve costs that have to be defrayed by the course participant. On request, a Swedish University course certificate will be awarded upon successful completion of the course.

Required Reading and Additional Study Material

Björk, Kallstenius, Reppen *Så byggdes husen 1880-2000*, Formas, 2002, 165 s
Boverket *Byggnaders särdrag – en stilhistorisk handbok*, 70 s. (kan köpas av inst.)
TEK Byggt teknik Kompendier 200s
Fazio Moffett, Wodehouse, *A World History of Architecture*, Laurence King Publishing, 3rd edition, 2013, 608 s

Björk, Nordling, Reppen, *Så byggdes staden*, Svensk Byggtjänst, 2008, 206 pages
Lindvall, *Vardagens arkitektur – vem bestämmer*, Bäckströms förlag, 2007, 200 pages
King, R Brunelleschis kupol, Harvard university , 2001 (CD skiva – kan köpas av inst)