



Course syllabus

Faculty of Technology

Department of Building Technology

1BY079 Arkitektur och byggnadsteknisk historia, 7,5 högskolepoäng
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

GIN

Date of Ratification

Approved 2011-06-13

Revised 2015-01-30 by Faculty of Technology. Review of Literature.

The course syllabus is valid from spring semester 2015

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 provided at the start of the course.

Examination

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

The grade is based on results from written or oral examination, approved exercises and

participation in compulsory course events.

On request, students may have their credits translated to ECTSmarks. Such a request must be sent to the examiner before the grading process starts.

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.

Credit Overlap

This course cannot be part of a degree in combination with another course in which the content fully or partly correspond 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 s

Lindvall, *Vardagens arkitektur – vem bestämmer*, Bäckströms förlag, 2007, 200s

King, R Brunelleschis kupol, Harvard university , 2001 (CD skiva – kan köpas av inst)