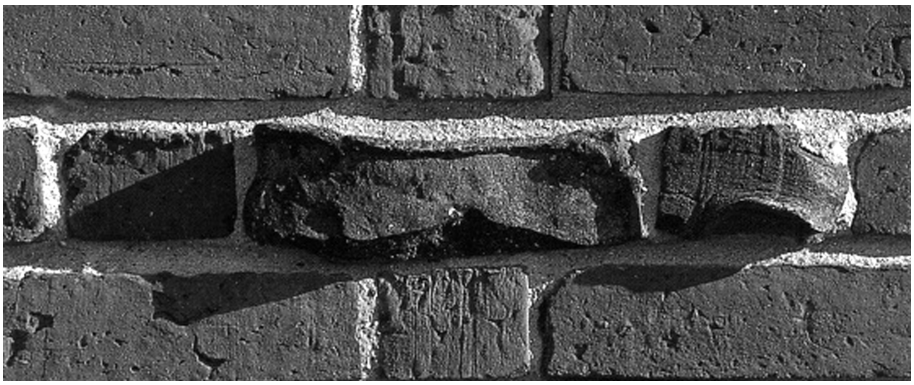
FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture



Detail Student Housing, Boston, Alvar Aalto

Bachelor

Winter 22/23

ba.m3.2 Building Construction Basics

course

Prof. Dipl.-Ing. MDes Martin Ebert

lecturer

Court-House

title

Introduction to the principles of constructing with loadbearing walls (in brick).

Design and detailed development of an extension to an existing building with a living/dining room, kitchen and bathroom.

- Exercises regarding wall, opening and space
- Creation of a room book
- Project work
- Development of all plans, sections and elevations in scale 1:50
- Details for base, wall, roof, parapet, windows and doors 1:10
- Bathroom fit out details

Team work in teams of two in studio spaces.

topic

Projects by Alvar Aalto, Mies van der Rohe, Sir John Soane, Louis Kahn, Peer Bedeaux, Sergison Bates, David Chipperfield and others
William Hall and Dan Cruickshank, Brick
Andrea Deplazes, Constructing Architecture
Peter Cheret, Handbuch und Planungshilfe Baukonstruktion und Bauphysik

recommended reading