

Urban Architecture

MSc 1: Back to School



Erik Brandt Dam Arkitekter, *refurbished school building Videbaek (DK)*

Autumn semester 2021

Tutors

Mechthild Stuhlmacher
Mikel van Gelderen

in collaboration with the
MSc1 BES studio

Code	AR1UA010
Credits	10 ECTS
Location	NL or B
Excursion	Yes*
Costs	t.b.d.

* To be defined according
to applicable Covid-19
measures

The Msc1 studio addresses questions concerning the preservation of existing structures and proposes meaningful interventions in the existing fabric of our cities. We ask ourselves whether it makes sense to demolish (and what exactly) and how to re-use.

site and programme

For the coming semester we look at an existing school building in the Netherlands or Belgium. We will choose an iconic yet relatively unknown building, propose several interventions in the existing structure and design an extension.

We learn to appreciate the building's intended and present use, its original ambitions, its qualities and shortcomings, get to know more about its time and contemporaries and develop a strategy to make the structure future proof. We look at the spatial needs of present day education and design a rich, contemporary learning environment consisting of new and old elements and indoor and outdoor spaces.

space, material and structure

During the design process architecture, space, functionality, structure and the use of materials are closely related. We question the in our eyes artificial boundaries between building technology and architecture (as they don't exist outside the university!) and work on well-crafted buildings with beautiful proportions, good daylight, tactile qualities and well-considered plans.

innovative timber technology

The studio introduces you to the world of sustainable building structures, especially engineered timber. We discuss and practice various architectural applications of timber and focus on the significance of materials for the multisensory experience of space.

By doing so we work on an assignment that is both realistic and idealistic and will therefore serve as an intense introduction to a master programme closely related to present day architectural practice.