FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture

Foto: Tilman Müngersdorf, 2023

Bachelor

Summer 23

ba.m3.4 Building Construction (Envelope)

course

Tilman Müngersdorf M.A.

lecturer

Typ Leipzig - Drei Hüllen für eine bestehende Struktur

title

The building typ "Leipzig" is a serial multifunctional structure, which was developed and build in the former DDR and in Poland. This long typ has a evenly structure which allows flexible and multcifunctional floorplans. It was used for offices, residentail or industrail use. There are still existing buildings, some are in parts redeveloped others are demolished. How do we develop a more sustainable handling with these typs of building in our cities The task in this semester is to design three different evenlopes for the same typology. They should differ in their materiality and style of construction, but investigate the same questions of sustainability. We will analyze the history of "Typ Leipzig" and learn different ways to design and construct a facade. One important tool in this process is to work with models.

Team 2-3 persons, analysis, 2 midterm presentations, presence to all lectures and critics.

topic

Typ Leipzig, Ein Mehrzweckgebäude des VEB Metalleichtbaukombinat
Florian Krieg, Dreiviertelhaus 2020
Architektur konstruieren, Vom Rohmaterial zum Bauwerk, Andrea Deplazes, Birkhäuser Verlag
Konstruktion, BUK ETHZ
Fassadenatlas, Roland Krippner, Thomas Herzog und Werner Lang, Edition DETAIL

recommended reading