FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture

Bachelor

Summer 23

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course

Dipl.-Ing. (FH) Ralf Westarp

lecturer

AI in Architecture

title

The development of digital tools and artificial intelligence is progressing faster and faster. The construction industry is already feeling the first effects of changing known processes and methods. In order not to be left behind by the rapid development, an early, differentiated examination of the relevant technologies is essential.
Task: The aim is to deal with current technological developments in the field of digital tools, parametrics and artificial intelligence. Analysis of tools on the market and forecast of further development within the next 5-10 years.
The task for a possible bachelor thesis would build on the above analysis and should be worked out by the students in relation to a self-selected special area of architecture. A possible result would be an assessment of the effects of digital tools on the selected sub-area and must be presented both as a book and as a presentation in the colloquium.

topic

recommended reading