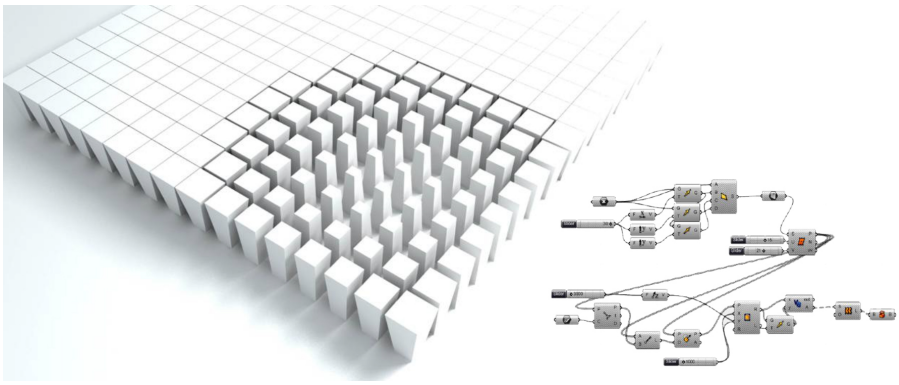
FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture



Bachelor

Summer 23

Example - Form and Script

ba.m1.2 Toolbox II

course

Prof. Dipl. Ing. Ulrich Blum

lecturer

Toolbox 2

title

Architectural tools are an important basis for studying architecture. Mastering the tools enables us to develop innovative ideas, present them convincingly and implement them successfully in later professional practice. Like the architecture itself, the tools are also subject to constant further development, so new tools have often influenced the architecture in the past. In addition to the classic architectural tools, this course primarily teaches digital methods and working methods with the aim of showing students how to use architectural tools and developing innovation potential in architecture.
In this semester of the "Architecture Tools - Toolbox" the focus is on 3D visualization and digital fabrication. This includes techniques such as Grasshopper, storytelling with Maya, Blender or Cinema 4D and the implementation of architecture in VR, e.g. for the metaverse, etc.

topic

Hovestadt, Ludger, Hirschberg, Urs and Fritz, Oliver. Atlas of Digital Architecture: Terminology, Concepts, Methods, Tools, Examples, Phenomena, Berlin, Boston: Birkhäuser, 2020. https://doi.org/10.1515/9783035620115

recommended reading