FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture

Bachelor

Winter 23/24

ba.m1.5 Toolbox (I, II, III, IV)
course

Simon Greuel, Benedikt Göbel
lecturer

Rhino
title

Demonstrating basic knowledge in Rhino - 3D modeling, as well as demonstration of the expansion possibilities of the program, for example with Grasshopper as a tool for parametric design.

Course aims: At the end of the course, each participant should be able to create a 3D model with Rhino. The added value of 3D-oriented free-form design should be conveyed without the “classic” component thinking. In addition, perspectives should be shown in which areas parametric design (e.g. with Grasshopper) can be integrated into a design process and at which point of a design other CAD programs can take over.

- Introduction to Rhino - basics
- Freeform modeling
- Various export options: Generation of 2D plan graphics (floor plan, view, section, images) from complex 3D geometries
- Interfaces to other programs

topic

recommended reading