



# LUFTSCHLÖSSER

I OI III

161.777. Integral Design Studio  
Institute of Architecture and Media

*Master Studio.*

*Part 1: meta structures + beta infill*

*Part 2: analog structures + digital infill*

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## MASTER STUDIO. LUFTSCHLÖSSER

The topic of this master studio is „Luftschlösser“, it stands for elaborate creations of our imagination, ephemeral visions that don't exist in reality, but which nevertheless are exciting, fascinating, phantastical. There are in fact two kinds of „Luftschlösser“ we're going to build:

- one that explores digital structuralism and participatory design.
- another that takes up the topic of digital projections as a way to transform and augment urban scenes.

### meta structures + beta infill

Luftschlösser represents architectural form as a configuration of parts. We explore digital methods for participatory design, using meta structures and beta infills, multiple authors can contribute in realtime to shared architectural projects. To create Luftschlösser, open architectural forms that enable adaptation and further configuration.

### analog structures + digital infill

Furthermore, we will explore and endeavor into the creation of Luftschlösser in Graz by digitally extending an iconic architectural landmark with digital content. We will explore different parametric methods for the creation of such digital content and will contemplate about the blurry lines which connect our analog world with the increasing footprint of the digital raum.