

# Information Architecture and Future Cities

Mondays 14:00 – 17:00  
051-0725-11L | 3 ECTS

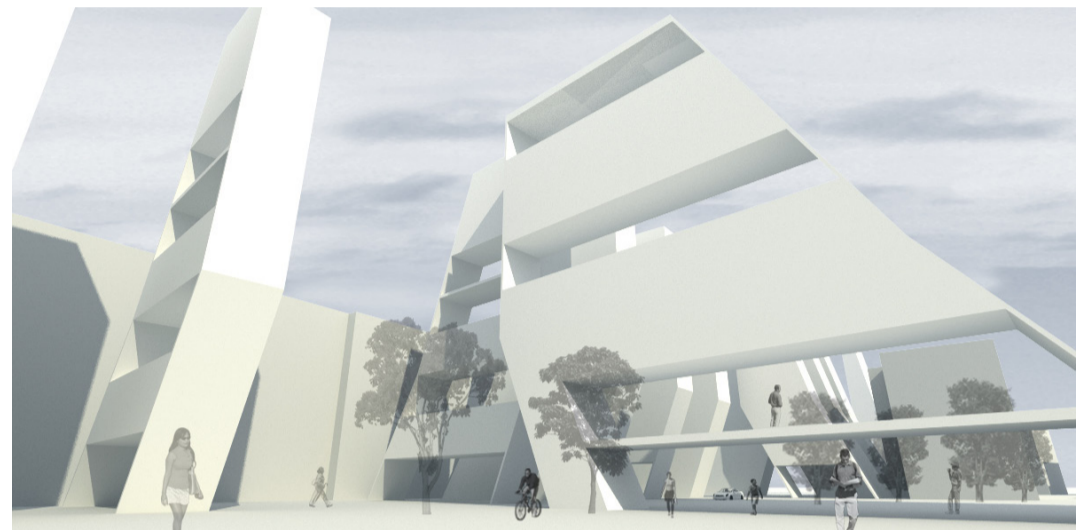
## Workshop, HIT H12 Articulating Urban Complexities

Through the use of parametric design tools diverse strategies for radical urban development and transformation can be investigated. Many large architectural companies today use these tools to support their design process. The exercise will provide students with valuable knowledge, which they can use in their future work. During the workshop students will develop urban design proposals using parametric methods. The work on the design project will be mainly performed using the Grasshopper plug-in for Rhino. Students will learn how to build Grasshopper definitions from existing components. In order to meet specific requirements of urban design, they will learn how to create custom components using C#. For image production, they will be introduced to the V-Ray rendering plug-in for Rhino. The final presentation of the project will include design concept specifications and a video and will take place in the Value Lab.

Supervisors:

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26-09-2011	Workshop Overview, Rhino Modelling
03-10-2011	Grasshopper I
10-10-2011	Grasshopper II
17-10-2011	Introduction to C#/Individual Coaching
24-10-2011	Seminarweek (No Workshop)
31-10-2011	Case-Study Introduction
07-11-2011	Individual Coaching
14-11-2011	Midterm Review
21-11-2011	Individual Coaching
28-11-2011	Individual Coaching
05-12-2011	Introduction to V-Ray, Presentation Preparation
12-12-2011	Final Presentation in the Value Lab

The number of participants is limited to 20 students.

