

# Architectures of Knowledge production

## Model 1:500

Hand-out  
Wednesday 17/10/19

● Hand-in/Presentation  
Thursday 07/11/19

## Assignment

Build an analytic model in 1:500 from MDF and styrofoam.

## Input

– CAD basis of the campus area of TU and UdK with the perimeter of the model marked with a red line

● 

## Output

– model in scale 1:500  
– programmatic representation of the following main uses:

- |                            |        |
|----------------------------|--------|
| – learn and work           | green  |
| – communicate and interact | red    |
| – research and experiment  | yellow |
| – other uses               | white  |

Join in teams of three and organize yourselves in order to buy material, define the heights and add recently finished buildings to the CAD basis.

To avoid multicoloured buildings, reduce the programs to their main focus.

Keep in mind that the group responsible for the MDF base will need at least one member that participated in the introduction for the wood and metal workshops.

materials:

base:	MDF 12mm
ground, streets, rivers, trainlines:	styrofoam white
buildings:	styrofoam
vegetation:	teared styrofoam

Where to buy the material?

green styrofoam and MDF:  
Hellweg  
Yorckstraße 38-39  
10965 Berlin-Kreuzberg

red styrofoam	order. no. 19016895
Capital Baustoffe	
12099 Berlin-Tempelhof	

white 1mm for the sidewalks  
Modulor  
Prinzenstraße 85  
10969 Berlin

yellow styrofoam:  
Bauhaus  
Hasenheide 109  
10967 Berlin