



Superficial, adj. and n.

Anat. Applied to organs or parts situated just beneath the skin; subcutaneous.

Etymology: ← late Latin *superficiālis* , - Oxford English Dictionary

Hyperficial

For the coming three weeks, the studio will conduct two parallel tasks related to one another.

One will be the planning and construction of a large reconfigurable model of Song Do's physical surfaces, including, as the group determines, its scale(s), boundaries, expansion and shrinkage areas, ecological and technological conditions and limits, and code restrictions that may have been in place at its inception. The other will be independent research into ongoing evolutions of the city in its short life so far, and the development of a modeling method that might perform over future changes.

a. City Surface

As a group, locate and prepare documentation for the city's plan, building heights and envelope restrictions, its ground conditions, air traffic, legal boundaries, proximity to Incheon and to Seoul, and other cartographically translatable information that you believe relevant to model.

Plan a model that can be laser cut into sheets of vertically framed clear plexi glass, or propose an alternate method of modeling. This will be the surface onto which your individual research can be inscribed.

Complete this by October 4.

b. Song Do Research Models

Select an area of the city's life and its relation to a new University campus that you are curious to learn about. This may be an ecological matter that can be sensed and tracked remotely, or a market force that may shift the city's relation to other cities, or to its airport traffic. You may look at changing population statistics, or other data where you identify an existing or immanent relation to the physical surfaces of the city.

Develop analytical models that can track this data and locate it in a physical relation to the city's physical composition. This may prove challenging or counter-logical, so let your research and your modeling drive the process. This is a chance to consider your last work, and the role a performative model plays in research versus any other type of investigation. How is it different from a representational model, photographing, drawing, historical case studies, theories? How do all of these fit into a research based design studio? This forms the basis for discussions and explorations of diverse modeling methods.

Final requirements for this will be issued in desk crits as you go.

Complete this by October 11.