towards an inceptive architecture
An architectural approach to the mathematics of an ambient space
what is inceptive architecture?

This project takes as a hypothesis that the future of architectural education is going to change dramatically in the following years, mainly due to constant rise of technology in the field. As a result it argues that architectural education may not need to be confined by the limits suggested by a building. Thus, it proposes to ‘split’ the school into its departments and comprise a system for the whole via a point by point approach. In order to do so, it focuses on the reuse of existing structures and design of new semi-permanent ones. For that reason the project moves towards an inceptive architecture; one that returns to basics, embryonic.
This led to the observation of the intensity of movement in the city; one which this project has engaged to facilitate through this process. The intervention itself requires a focus on several scales, from the urban, to the landscape and the building scale. Therefore, in order to re-think the structure in the different scales the strategy works with a grid system. As a result it aims to have a space that promotes constant dialogue between the building, the landscape, and the people; a relationship that inevitably will promote the growth of the learning environment.
ambient spaces & the city of delft

At this point the research focuses on an organizational analysis of delft relative to its urban infrastructure in combination to a historical analysis of movement relative to its open spaces. The goal is to emphasize the role of the ‘ambient space’ or else the in-between spaces and their relation to the ‘grid’ implied in the city center.
pedestrian movement
five phase plan-2000
urban strategy
urban acupuncture

In urban acupuncture, an area is regarded as a complex organism of energy in which different ‘energy layers’ overlap with each other and influence residents' behaviour and conduct and how an urban area develops. Urban acupuncture is a point by point manipulation of the urban energy to create a sustainable town or city.
river as a separator
the opportunity
their respective buildings
the site proposal
the future vision
the city
residential buildings, monuments, retail

organization
implicit organization through major arteries, rivers, monuments
the cell
focuses on the individual, the pedestrian, the student, the visitor, the resident

the grid
city organization, solid vs void relations, landscape, streets, public spaces.

the city
residential buildings, monuments, retail

organization
implicit organization through major arteries, rivers, monuments
architecture department

university museum

building technology

university building/housing

landscape department

student housing

urbanism department

square

real estate and housing department

marktplaatz

forming the identity
the building
intervention on the in-between walls

facade addition

change of program

maintain original grid
the structure
ground floor
relationship between common spaces and studio

5-cell unit

4-cell unit

3-cell unit
relationship between auditoriums
the facade
blocks entry

intermediate

allows entry
materiality
the landscape
regulating porosity
the grid
relationship between the different interventions

the structure
based on a 3.5m x 7m grid

based on a transformable 5m x 5m grid
open-fully accessible

semi-open partially accessible

closed-not accessible
the facade

portrayal to the outside
blocks entry  allows entry  intermediate

3 cases
materiality