LIGHTHOUSE
The Lighthouse Project proposes a house. Named a House it had to address inhabitation: for whom was defined by each student.

Additionally the Lighthouse had to include a public function. Light was considered as an attractor and conductor of flows in the urban context and in relation with the activity of living. The public program acted as a pivotal part of the project, being the connecting part between city and habitation. The focus was set on the transitional aspects and spatial conditions between public and private and their changing appearances during different light conditions in time.

The semester was structured along a time axis. The 12 weeks of the semester were considered being a 24 hours cycle that evolves 2 hours per week. Thus the projects were traveling through a 24-hour journey from dawn to dawn.
In the first week, the studio prepared in groups of 2 a Light performance. The reference structure for this project was a matrix consisting of 12 cones having one common center. The outer shape of the matrix was a polyhedron with 12 faces. Every group was working on one of these cones, each one differing in orientation and inclination.
WK 10 06MAR
Nicolas de Courten, Patrick Meier, Thaddée Lucan, Augusta Porok

WK 11 13MAR
Light in an investigation of the thresholds of visual perception Axel Harari, Alexander Hertel
WK 12 29MAR

An analysis of growing and segmentation of light and shadow in structural cells, Konstantinos Dell’Olivio

WK 13 26MAR

In this project the joints of a triangulated structure are replaced through glaring light, thus reversing the expected relation of structure and joint., Thaddée Lucan, Augusta Porok
WK 14 03APR

An Light and shadow as means of orientation and disorientation
Nicolas de Courten, Patrick Meier
With the concept of Light performance each group also proposed a structure for the construction of the matrix. In the course of the first phase, one proposal was selected and built by the whole class. The individual projects were a negotiation between the group’s concept of light as manifested in their physical construct and the matrix as a group setting.
WK 16 17APR
1:1 construction of the Matrix
In a second phase the studio reconsidered the light performance and its respective aspects of light and performance by mapping the light.
In a third phase a specific site in London was chosen by the students and a design proposal for the Lighthouse Project was developed.

The notions of light-space elaborated until then enabled to concentrate on neuralgic spots within the urban context regarding their light identity.
Shorditch exhibition center: A project investigating on light, orientation and depth. Lila Held
WK 20 15MAI

House for Mister T: A house arranged around a 24 hours cycle on June 21st experienced by the inhabitant Mister T. During the remaining 364 days the house is rented. Nicolas de Courten
Lighthouse: A project for a night-club, a child-care and an inhabitation merged into one structure. A reinterpretation of the lighthouse as an urban place of social encounters. Thaddée Lucan, Augusta Porok.
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Alice students 2007/2008

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