



Arne Jacobsen _ Petrolstation Skovshoved _ 1936

tackle the type
structures for vehicles

English

Summary

"Tackle the type" deals with processes of development and redesign of architectural typologies, and addresses the theme critically under today's contemporary condition. Based on the analysis of a specific building typology, independent projects are to be developed at a specific location.

Summary (fr)

«Tackle the type» traite de manière critique les processus de développement et de refonte des typologies architecturales dans un contexte contemporain. A partir de l'analyse d'une typologie architecturale précise, des projets indépendants doivent être développés dans un lieu spécifique.

Content

The studio approach is based on typology as the science of specific orders, classifications, uses and forms of building types. It understands typology not as a given, but as a process. While for a long time the thesis of the slow evolution of types was considered important, today building substance and ideas of use collide. The process of type formation is therefore less comparable to an evolutionary optimisation process than to a reinterpretation of the existing.

Technical developments have increasingly influenced architecture, especially since the industrial revolution. Currently, we are facing a transformation through rapid changes in physical and virtual mobility. They drastically determine the appearance and functioning of buildings and cities. Both trends allow building types to become obsolete or challenge us to look for new architectural solutions.

It is clear that today neither the flâneur of Baudelaire nor the motorists of the urban planning models of Le Corbusier, Tony Garnier, Ernst May or Ludwig Hilbersheimer determine the cityscape. The 20-minute city, in which all daily needs from work to shopping to leisure are quickly and easily accessible through mobility, also seems utopian.

How does mobility in the post-oil age influence architecture? How do we continue to use building typologies such as petrol stations? How do we rethink building typologies such as car parks, motorway service stations, bus stops and train stations?

Tackle the Type will not only speculate on types, but also pay special attention to the reuse and reinterpretation of existing structures, as these contribute in particular to the sustainable goals of any city. The studio will explore different actors such as the digital nomad as inhabitants of the new city and whether buildings can be built more "mobile", enriching or connecting with other uses. We are convinced that the issue of mobility and the definition and nature of the connection between people and places can lead to new adaptable and relevant architectural solutions.

Keywords

Territorial Data and Analyse
Typology and Adaptation
Tradition and Modernity
Image and Reference
Complexity and Logistics
Large Scale and Small Scale
Location and Context

Skills required Indicative

-

Learning outcomes

By the end of the course, the students must be able to:

collecting data on a territory
analyse its context and the given existing data
research and apply different adequate typologies.
develop independently a consistent architectural project.
explain a design concept and its theoretical framework.
generate and integrate new functions;
compare, research and apply different adequate typologies.
create spatial and tactile atmospheres.
explain a design concept and its theoretical framework.
present a project in an adequate and clear manner using various means of presentation
summarises an article or a technical report

Teaching methods

The course is subdivided into two main parts: i) in class supported student-led research and ii) a design project exercise.

Group work, individual work, lectures, studio work, round table discussions, study trip, intermediate review and final review with guest critics.

Expected student activities

Students are expected to actively participate to the course. Each student will choose an own focus on mobility linked typ. All the collected research will be stored and shared between the students in an online platform. During the semester each student will cross-reference his findings with the others and develop a new sustainable/critical strategy tackling the architectural form and function of mobility in an own design project.

Studio work, team work between 2, analysis of the territory, development of a program, presentation of the project by means of drawings, visualisations, oral presentations and models ranging from 1:20 000 to 1:10 scale, practical and manual skills.

Assessment methods

20% collection of data and their critical evaluation
20% observation, documentation and analyse of the selected urban territory and type
20% formulate a design project
20% visualisation the design project
20% defend the concept in front of juries

Supervision

Class hours	Yes
Assistants	Yes

Atelier hours:

Monday 8:30 - 19:30

Tuesday 8:30 - 13:00

Office hours:

Tuesday 13:00 14:00

Assistent:

Lara Monti

Clemens Waldhart

Digital Platforms Yes

Online virtual platform to store and share the acquired data and research and further exchange thoughts with teaching assistants and professors.

Ressources**Bibliographie****Sites web****Notes/Handbook**

All the courses information will be available on Miro, as well as a digital handbook.