

AR-302(ag)

**Théorie et critique du projet BA6 (Fröhlich M. & A.)**

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Cursus	Sem.	Type
Architecture	BA6	Obl.
HES - AR	E	Obl.
Mob. AR	E	Opt.

Langue	français / anglais
Crédits	10
Retrait	Non autorisé
Session	Eté
Semestre	Printemps
Examen	Pendant le semestre
Charge	300h
Semaines	14
<b>Heures</b>	<b>6 hebdo</b>
Cours	2 hebdo
Projet	4 hebdo
<b>Nombre de places</b>	

**Remarque**

Inscription faite par la section

**Résumé**

«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.

**Contenu**

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.

**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  
 summaries an article or an technical report

### Mots-clés

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

### Méthode d'enseignement

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.

### Travail attendu

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.

### Méthode d'évaluation

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

### Encadrement

Office hours	Oui
Assistants	Oui
Forum électronique	Oui

### Ressources

#### Bibliographie

will be provided with a reader in feb 2023