

AR-402(av)

**Théorie et critique du projet MA2 (fala)**Afonso Ferreira Soares Ana Luisa, Belkhodja Ahmed Mahdi, Samovich Valeriia,  
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Cursus	Sem.	Type
Architecture	MA2, MA4	Obl.
Mob. AR	E	Opt.

Langue d'enseignement	français / anglais
Crédits	12
Retrait	Non autorisé
Session	Eté
Semestre	Printemps
Examen	Pendant le semestre
Charge	360h
Semaines	14
<b>Heures</b>	<b>6 hebdo</b>
Cours	2 hebdo
Projet	4 hebdo

**Nombre de places**

**It is not allowed to withdraw from this subject after the registration deadline.**

**Remarque**

Inscription faite par la section

**Résumé**

Conception of collective housing within real-world constraints, through the problematized handling of a variety of modes of representation.

**Contenu****Topic, context, economies.**

The aim of the semester is to propose alternatives forms of housing in conditions as close as possible to that of actual practice, and to make virtue out their concrete limitations. Low budgets and narrow-minded norms will become opportunities, all participating in shaping the possibility of something that could be called good housing.

The context of contemporary Portuguese public housing will be used to develop these proposals. Briefs and sites of competitions of the recent past are to be taken as starting points.

**Multiplicity, ambition.**

The semester will sail against the idea that an academic exercise has to be reductive, and that the complexities of the whole cannot be grasped at once by a project.

Through precise and multi-faceted projects, we will thus reduce to minimum the distances between what is good for each inhabitant, what is good for the neighbors, what is good for the urban setting, what is good according to the givens of a brief, what is good in terms of sustainability, in terms of affordability, in terms of beauty, in terms of construction, or in terms of the sensible distribution of spatial resources. Perhaps that the only unlimited and equally spread resource is architectural intelligence.

**Housing as choreography. Housing as act.**

No lens is ever neutral, passive, or objective. Starting from plans inevitably leads to a different project than doing it from collages or details. The way one furnishes or not a perspective is similarly charged with implications and meanings.

One of the objectives of the semester is to shape clear standpoints regarding this necessary state of failed objectivity.

Throughout the development of the work, representation will be problematized as a set of tools allowing to rethink the conditions of intelligibility of a given problem — here public housing. A wide array of so-called « modes of representation » will be experimented with, selected, used and distorted, according to specific intents, ultimately

shaping the projects themselves and their focus.

### Mots-clés

housing, collective, domesticity, affordability, standards, norms, regulations, competition, publicity, privacy, public realm, representation, lenses, tools, drawing, photography, typology, form, architecture.

### Compétences requises

#### Cours prérequis obligatoires

None.

### Acquis de formation

A la fin de ce cours l'étudiant doit être capable de:

- conceiving a critical architectural approach in response to a given program.
- developing an architectural project taking into account a plurality of challenges.
- using modes of representation in a critical and project-oriented manner.
- analysing precedents and integrating their teaching in an architectural project.
- formulating synthetic approaches to complex architectural problems.
- situating the specificities of a remote context and supporting a work in relation to them.

### Compétences transversales

- Utiliser une méthodologie de travail appropriée, organiser un/son travail.
- Communiquer efficacement et être compris y compris par des personnes de langues et cultures différentes.
- Faire preuve d'esprit critique
- Utiliser les outils informatiques courants ainsi que ceux spécifiques à leur discipline.

### Méthode d'enseignement

In addition to regular studio-wide and desk discussions, a field trip in Milano, and a series of external interventions will provide complementary insights into the challenges at hand.

Costs incurred: The field trip is not mandatory to follow the studio, and will last 4 days. Field trip expenses are covered by each student joining the field trip.

Printouts and rudimentary, cost-effective models are a necessity for the work of the studio. As the projects themselves, they will be conceived in groups of two or three.

### Travail attendu

In groups of two or three, the conception of a project for collective housing is the expected outcome of the semester.

### Méthode d'évaluation

Evaluation is done in several moments throughout the semester, each with an increasing weight into the overall assessment, in order to best take into account the trajectory and progression.

### Encadrement

Office hours	Oui
Assistants	Oui
Forum électronique	Non

### Ressources

#### Bibliographie

A syllabus and reading materials in the form of a bibliographic anthology will be handed out at the beginning of the semester.

**Liens Moodle**

- [https://go.epfl.ch/AR-402\\_av](https://go.epfl.ch/AR-402_av)