

Faculty of Applied Sciences



AUCE1602 Design Studio 2: History and Habitat [60h]

[60h] 4 credits

This course is taught in the 1st semester

Teacher(s): André De Herde
Language: French
Level: First cycle

Aims

By the end of this course, students will be able to:

Use drawing as a concrete means of analysis and design.

Understand the effects of history on a contemporary spatial situation, and develop appropriate tools and methods.

Become familiar with interactions between historical context and the emergence of a program in an architectural design project.

Take the measure of history as a resource for spatial development.

Understand and question the specific constraints of the design of housing.

Produce, present and argue a design project.

Main themes

A further cumulative experience of architectural design.

A question is posed:

Either history is perpetuated through the program

Or the program questions and imposes itself upon history

Or history and program influence each other mutually.

The way that the question is posed will allow students to understand the place of history, the influence of civilization and tradition, the evolution of architectural theories, the impact of styles and schools of thought and their implications on the contemporary built environment.

The studio will generally work on housing programs. The particular problem statement may cover cases from urban single-family houses to collective apartment buildings.

The studio will include a theoretical introduction, as well as a presentation of case study references that may serve to support the development of a project.

Subjects discussed will include the origins of places, the trace, the accumulation of different logics, composition methods, construction techniques, materials, site preservation, etc.

Content and teaching methods

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Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Other information (Pre-requisites, Evaluation, Support #)

This activity involves presence of the teaching staff for two half-days per week. Students are expected to spend the equivalent of four half-days per week on studio work.

Sufficient time is left between scheduled work periods so that students may work independently on the project.

Pre-requisite:

The preceding studio.

Other credits in programs

ARCH12BA	Deuxième année de bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte	(4 credits)	Mandatory
ARCH21	Première année du programme conduisant au grade d'ingénieur civil architecte	(4 credits)	