

Faculty of Applied Sciences



AUCE1607 Atelier 7 : Synthèse [120h] (8 credits)

[120h] 7 credits

This course is taught in the 2nd semester

Teacher(s): Olivier Bourez, Nicolas Van Oost
Language: French
Level: First cycle

Aims

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

- Define the questions that come before the programming stage.
- Identify the references and disciplinary resources necessary for the project.
- Develop and formulate a specific programme, appropriate to the context.
- Bring a programme and a site into mutual coherence through design work.
- Produce a synthetic view of landscape, historical, institutional, urban and technical dimensions via the project.
- Prepare a full project presentation.

Main themes

Extension of, and additional cumulative experience in, developing a design approach.

The design question is not given. A theme is proposed, and students must develop a position.

According to the proposed theme, students work in groups on a preparatory analysis: definition of a site, a programme, and identification of the theoretical questions raised by the theme.

Design work thereafter is individual.

The way in which the theme is posed should guarantee a plurality of approaches and the potential for an architectural realisation at appropriate scales: site plan, overall plan at 1/2000, 1/1000, 1/500; plans, sections, elevations at 1/200, 1/100, 1/50; details and profiles at 1/20, 1/10, 1/5, 1/2; models and perspectives.

This work will emphasize manual and computer-aided drawing skills developed thus far in the study programme.

Content and teaching methods

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

Other information (Prerequisites, Evaluation, Support...)
 3 design studios

Other credits in programs

ARCH13BA	Troisième année de bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte	(7 credits)	Mandatory
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