Faculty of Applied Sciences

AUCE1502 — Drawing 2: Places

[60h] 4 credits

This course is taught in the 1st semester

Teacher(s):   Olivier Bourez
Language: French
Level: First cycle

Aims

By the end of the course, students will be able to :Use manual and computer-based drawing techniques as concrete means toward the representation and definition of a place. Understand the nature and constitution of a place. Link together work in plan, in section and in elevation.Associate the articulation of a simple program with the articulation of its corresponding spaces. Associate constructional articulation (structure and light) with the articulation of spaces. Dimension a plan.

Main themes

Become aware of the place of this course within the overall Bachelor's program.Drawing as a tool of analysis and investigation: Parallel use of manual and computer-based drawing techniques: - introduction to perspective and to the incorporation of light into drawings - introduction to software programs with application to a building and to a part of a city or of a landscape Comprehension of the potential and limits of different drawing techniques, evolution of applicable conditions through exercises: survey drawings, measurement, construction, siting, integration. Introduction to composition through drawing through advanced exercises, relating and articulating a multiplicity of places.

Content and teaching methods

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

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Other credits in programs

ARCH11BA	Première année de bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte	(4 credits)	Mandatory
ARCH12BA	Deuxième année de bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte	(4 credits)	
FSA13BA	Troisième année de bachelier en sciences de l'ingénieur, orientation ingénieur civil	(4 credits)	