

## Faculty of Applied Sciences



### AUCE1501 Dessin 1 : Ville et Territoire

[60h] 4 credits

This course is taught in the 1st semester

**Teacher(s):** Jean Stillemans  
**Language:** French  
**Level:** First cycle

#### Aims

By the end of the course, students will be able to :Use manual drawing techniques and models as concrete means toward the analysis of a site. Decode plans and maps, and examine their relation to aerial photos. Discover the specificities of a site, and experiment with appropriate tools and methods of representation. Understand the interactions between different scales in the existence of spatial systems. Beginning with the specificities of the site, identify the nature and elements of the landscape.

#### Main themes

Become aware of the place of this course within the overall Bachelor's program. Drawing as a tool of analysis and questioning. On the one hand, addresses the collective question of landscape as extension, introduction via drawing to natural and human-made structures of the territory, understanding the siting of human establishments. On the other hand, addresses an individual question regarding a reduced extent in a known landscape; representation in plan of a space from daily life in the recent past, comprehension of urban, semi-urban or rural matter/material (solid, void, density, property lines, mineral, plant). In each process, students are incited to distinguish between structuring and anecdotal elements, to identify convergences and divergences between different entities present in the site, and to become aware of the different revelatory capacities of the different media used.

#### 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

<b>ARCH11BA</b>	Première année de bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte	(4 credits)	Mandatory
<b>ARCH12BA</b>	Deuxième année de bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte	(4 credits)	