

3 credits

45.0 h

Q2

Teacher(s)	Andrieux Frédéric ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Account for and show the role of this studio in the overall study programme. Drawing as a tool for analysis, investigation, expression and communication: Parallel practice of manual and computer-aided drawing techniques understanding architectural drawing as a means of exploring and developing a design project through repeated practice of rough design drawing and sketching knowledge of software and presentation at a precise architectural scale of a specific design proposition Exploring mutual adequation of thought and drawing Exploring how thought and drawing may each put the other into question Understanding the difference between a finished and a complete drawing in design practice, from design through to building.
Aims	<p>By the end of this course, students will be able to: Use manual and computer drawing techniques as a means of expression, analysis and communication. Understand sketching as a means of apprehending the reality in which designers must intervene. Develop a sense of representation in manual and computer-aided drawing, while learning various technical (charcoal, watercolor, ink, inkwash, graphite, software') and theoretical (vision, framing, scale, perspective) aspects of drawing.</p> <p>1</p> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Content	:
Bibliography	<p>Le Bauhaus de Weimar E Vitale, Mardaga.</p> <p>Shin Takamatsu portfolio, Revue détail, Les voyages d'Allemagne, carnets, le Corbusier, Electa, FLL Wright preliminary studies 1933-59, ADA 2d. Form function, design, P J Grillo. Painting sketches of L Kahn, Rizzoli. Revue Eupalinos, L Kahn Complete Works, Birkhäuser.</p> <p>Ombres et lumières, Jungmann, La Villette,...</p>
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Engineering : Architecture	ARCH1BA	3		