

Teacher(s)	Bulté Marie-Hélène ;Burquel Pierre ;Dachy Sébastien ;Vilet Guénola ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	<p>This teaching unit is made up of two modules.</p> <p>Module 1 Formal approach - perception and architectural design (32 hours, supervised + final examination board)</p> <p>Module 2 Composition and materialisation of limits inside/outside outside/inside (32 hours, supervised + final examination board)</p> <p>The question students are set is transferable between these two modules, one supporting the other and vice versa.</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>Specific learning outcomes: By the end of the course, students will be able to</p> <ul style="list-style-type: none"> • identify the methods of emergence of figures and the perceptual mechanisms that gave rise to them. • recognise the different formal typologies, their advantages and drawbacks. • assess the potential of form and its representation in the process of architectural design. • apply involved and critical thinking to the process of generation of form. • understand the logic of architectural forms, constructed and perceived. • link together architectural thinking and construction, building and perception. • test out architectural concepts in direct contact with the materiality of the building. • make a case for the shape given to the project by materialisation, in relation to architectural expression. <p>Contribution to the learning outcomes reference framework:</p> <ul style="list-style-type: none"> • Design a project • <i>Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative etc.</i> <p>Test an artistic approach</p> <ul style="list-style-type: none"> • <i>To imagine drivers which can transform perception of what is real</i> • <i>To take a deliberate step from an uncertain beginning by assembling pre-existing concepts and ideas to form a proposal</i> <p>Build knowledge of architecture</p> <ul style="list-style-type: none"> • <i>Be able to use given references which, by analogy, can lead to other interpretations of the context</i> <p>Make use of other subjects</p> <ul style="list-style-type: none"> • <i>Make use of other subjects to ask questions about the design and implementation of an architectural project</i> <p>Use the technical dimension</p> <ul style="list-style-type: none"> • <i>Acquire an instinctive understanding of structures to use in producing a creative work of architecture</i> <p>Express an architectural procedure</p> <ul style="list-style-type: none"> • <i>Identify the main elements of a hypothesis or a proposal to express and communicate them</i> <p>Make committed choices</p> <ul style="list-style-type: none"> • <i>Make links between different methodological and epistemological perspectives</i>
Bibliography	<p>Les supports de cours, mis en ligne sur iCampus</p> <p>Les modalités organisationnelles : énoncé, calendrier, listes des groupes, formats de mise en page, etc.</p> <p>Les références bibliographiques</p>

Faculty or entity in charge	LOCI
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Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	3		