

3.00 credits

60.0 h

Q1

Teacher(s)	Houdé Joelle ;Malevez Jerome ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	<p>The method of learning is a progressive one, using areas where the topic to observe or imagine mostly develops from the simplest level to the most complex, but is also repeated. The main topics for analysis are architectural, urban and landscape spaces. Apart from repeated testing of tools and their relevance, and the acquisition of basic skills in material practice and practice of doing a project, students gain greater awareness and memory through observation and analysis as well as individual experience of different media.</p> <p>This teaching unit <b>explores</b> ideas behind inhabited space, its nature and the properties of architecture made tangible by representation. It forms part of this process of progressive and cumulative learning.</p> <p>The topics covered in Means of expression and Representation 1: Introduction are reviewed, advanced and complemented:</p> <ul style="list-style-type: none"> <li>• Outline</li> <li>• Proportions</li> <li>• Composition</li> <li>• Orthogonal, cylindrical and conical projections of observed and projected space</li> <li>• Observational drawing</li> <li>• Expressive drawing</li> <li>• communicative drawing.</li> </ul>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>Students will <b>explore</b> the means of expression to explore and reveal a current or imagined reality : objects, wider and more complex architectural spaces and issues. They will also be assessed on their ability to explore the following learning outcomes of the learning outcomes <b>reference framework</b> (Bachelor level):</p> <p><b>Design a project</b></p> <ul style="list-style-type: none"> <li>• Analyse, consider and invent architectural practices through drawings and models</li> </ul> <p><b>Express an architectural procedure</b></p> <ol style="list-style-type: none"> <li>1 • Be familiar with, understand and use the codes for representing space, in three dimensions</li> <li>• Convey the experience of spatiality by observing it and posing questions</li> <li>• Test and use relevant means of communication in relation to the target objectives</li> </ol> <p><b>Place the action</b></p> <ul style="list-style-type: none"> <li>• Recognise, observe and describe the targeted environments and contexts</li> </ul> <p><b>In Brussels</b>, students will also be assessed on the following learning outcome, in terms of exploration:</p> <p><b>Adopt a professional attitude</b></p> <ul style="list-style-type: none"> <li>• Organise, plan, develop and bring together the different strands of individual work</li> </ul>
Bibliography	Durand J.-P., La représentation du projet, la Villette, Paris, 2003 Ching(Francis D.K.), Juroszek(Steven P.),Design drawing, New York, Van NostrandReinhold, 1998
Faculty or entity in charge	LOCI

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	3	LBARC1122	