

Teacher(s)	Claeys Damien ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	<ul style="list-style-type: none"> <li>• Critical review of recent theories</li> <li>• Demonstration and testing of sequencing and materiality for conceptual ideas relating to architectural procedures</li> <li>• Siting contemporary work in relation to the classical tradition, modern and post-modern approaches</li> </ul>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p><b>Specific learning outcomes</b> By the end of this course, students will be able to</p> <ul style="list-style-type: none"> <li>• recall the concepts covered during the first years of study and deepen their thinking on architecture in relation to current society.</li> <li>• analyse the theoretical and spatial issues raised by contemporary architecture since 1950.</li> <li>• place this analysis in the framework of different schools of thinking which have contributed, since the post war period, to a critical reinterpretation of modern language and its theoretical foundation.</li> <li>• develop architectural criticism and self criticism to understand architectural works, particularly contemporary ones.</li> </ul> <p><b>Contribution to the learning outcomes reference network:</b></p> <p><b>Build knowledge of architecture</b></p> <p>1      <ul style="list-style-type: none"> <li>• Be familiar with and analyse the discipline's basic references</li> <li>• Develop knowledge and become an active participant in the learning process</li> </ul> </p> <p><b>Make use of other subjects</b></p> <ul style="list-style-type: none"> <li>• Seek out other approaches, exchanges of views and ways of enhancing thinking about architecture</li> <li>• Bring all this back to the original discipline</li> </ul> <p><b>Use the technical dimension</b></p> <ul style="list-style-type: none"> <li>• Observe and assess the main construction principles that give architecture a formal, material and temporal dimension</li> </ul> <p><b>Make committed choices</b></p> <ul style="list-style-type: none"> <li>• Make links between different methodological and epistemological perspectives</li> </ul>
Evaluation methods	<p>A written exam including:</p> <ol style="list-style-type: none"> <li>1. multiple-choice questions: general assessment of passive knowledge acquisition</li> <li>2. matching questions: assessing the ability to link building plans, references, periods and sites</li> <li>3. an open-ended question: assessment of active understanding of knowledge</li> </ol>
Teaching methods	Lectures of 2 hours, each week.
Content	<ol style="list-style-type: none"> <li>1. The invention of myths <i>or</i> The origins of three contemporary issues</li> <li>2. From <i>mythos</i> to <i>logos</i> <i>or</i> From nourishing earth to the scale of beings</li> <li>3. The fixism of a closed world <i>or</i> The autonomy of creation</li> <li>4. The world as organism <i>or</i> Neoplatonism, naturalism and vitalism</li> <li>5. The fall of the giants <i>or</i> The world is a theatre</li> <li>6. The Century of Reason <i>or</i> The Birth of Modern Science</li> <li>7. The Age of Enlightenment <i>or</i> Encyclopaedias and Taxonomies</li> <li>8. The industrial revolutions <i>or</i> Romanticism and the theory of evolution</li> <li>9. Machines for living <i>or</i> Mechanisation and early cybernetics</li> <li>10. Linking ecology, society and digital technology <i>or</i> The architecture of the Fun Palace</li> <li>11. From tree to network <i>or</i> Ecology and second cybernetics</li> </ol>

	12. Sustainable architectures? <i>or</i> Autopoiesis, hybridisation and digitalisation
Faculty or entity in charge	LOCI

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Architecture (Bruxelles)	ARCB2M	3		