

3.00 credits

30.0 h

Q2

Teacher(s)	Cavalieri Chiara ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	<p>1. Morphological study of the material elements that make up urban areas built on different scales: typology of buildings and urbanized fabrics, networks, public spaces, natural sites</p> <p>2. Study of the modes of evolution and mutation of the components of built agglomeration</p> <p>3. Introduction to theoretical benchmarks</p>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>Specific learning outcomes: By the end of the course, students will be able to:</p> <ul style="list-style-type: none"> <li>• describe and analyse the morphological features of built up agglomerations and understand their implications for living (domestic, collective, urban, etc.).</li> <li>• recognise and understand the morphological developments and mutations of built up agglomerations.</li> <li>• be familiar with some of the major theoretical reference points and develop critical thinking about them.</li> </ul> <p><b>Contribution to the learning outcome reference framework:</b></p> <p><b>Build knowledge of architecture</b></p> <ul style="list-style-type: none"> <li>• Be familiar with and analyse the basic references</li> <li>• Develop and make use of knowledge in the discipline</li> </ul> <p><b>Place the action</b></p> <p>1</p> <ul style="list-style-type: none"> <li>• Recognise, observe and describe the targeted environments and contexts</li> <li>• Analyse the environments and contexts according to various given methods and starting from various identified points of view</li> <li>• Formulate questions relating to the development of the context being studied to make working hypotheses</li> </ul> <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> </ul> <p><b>Make committed choices</b></p> <ul style="list-style-type: none"> <li>• Activate and develop an ethical sense through approaches to architecture</li> <li>• Develop awareness of the political meaning of the work of an architect and his/her responsibility towards society</li> </ul>
Evaluation methods	Critical and sensitive reading work of the urban morphology of a quarter in an european city : individual work to submit the day of the exam in session.

<p>Bibliography</p>	<p>Banham, R., 1971, <i>Los Angeles: The Architecture of Four Ecologies</i>, Harper&amp;Row Publishers, New York                  Belanger P. (ed), 2011, "Landscape Infrastructure Primer", DVD, fall semester 2011, Harvard Graduate School of Design                  Burklin T., Peterek M., 2008, <i>Morphologie Urbaine</i>, Birkhauser, Basel, Boston, Berlin                  Corboz A., 1992, L'urbanisme du XX siècle: esquisse d'un profil. Geneve, 22.05 1995, in <i>Le Territoire Comme Palimpseste et Autres Essais</i>, edited by Sébastien Marot, Collection Tranches de Villes. Editions de l'Imprimeur, Besançon.                  Corboz, A., 1993, <i>Atlas du territoire genevois permanences et modifications cadastrales aux XIXe et XXe siècles</i>. Georg, Che#ne-Bourg, Gene#ve.                  Corner J., McLean A., 1996, <i>Taking Measures Across the American Landscape</i>, Yale University Press                  Da Cunha D., Mathur A., 2001, <i>Mississippi Floods</i>, Yale university Press, New Haven                  Forman, R.T.T., Godron, M., 1986. <i>Landscape ecology</i>. Wiley, New York.                  Lynch K., 1972, <i>What time is this place</i>, MIT Press, Cambridge, US                  Mc Hargh I., 1969, <i>Design with nature</i>, Natural History press, Philadelphia                  McHargh, 1969, <i>Design with Nature</i>, Wiley and Sons, New York.                  Muratori S., 1960, <i>Studi per un'operante storia di Venezia</i>, Roma, Istituto poligrafico dello Stato, Libreria dello Stato                  Panerai, P., Depaule, J.-C., Demorgon, M., 1999. <i>Analyse Urbaine</i>. E#d. Parenthe#ses, Marseille.                  Venturi, R., Scott Brown, D., Izenour, S., 1972. <i>Learning from Las Vegas: the forgotten symbolism of architectural form</i>, 17th print. ed. The MIT Press, Cambridge, Mass.                  Waldheim C. (ed), 2005, <i>The Landscape Urbanism Reader</i>, Princeton Architectural Press, US                  Wolff J., 2003, <i>Delta Primer. A field guide to the California Delta</i>, William Stout Publishers, San Francisco</p>
<p>Faculty or entity in charge</p>	<p>LOCI</p>

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