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| 3.00 credits | 30.0 h | Q1 |
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| Teacher(s) | Vanneste Guillaume ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Main themes | The city's factory, the analysis of its components, the logic of composition, the determinants of forms. Domesticity, institutions, public spaces, infrastructures. Sites and projects. The evolution of urban programs. Important figures in urban planning. |
| Learning outcomes | <p>At the end of this learning unit, the student is able to :</p> <p>At the end of the course, the student will be able to:</p> <p>Distinguish and describe the meaning of the terms 'analysis' and 'composition' when applied at the urban scale.</p> <p>To know the main currents of theoretical and practical thoughts of the city's manufacturing.</p> <p>1 To situate the changes in the paradigm of composition in the history of cities and their equivalents in the arts.</p> <p>Isolate by drawing the elements and laws of association that constitute an urban project.</p> <p>Recognize by drawing the composition methods specific to urban projects.</p> <p>Use analytical operators in any urban project to understand the reasons for this.</p> <p>Design a coherent and synthetic discourse based on the analysis of urban projects.</p> |

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| Bibliography | <p>Banham, R., 1971, <i>Los Angeles: The Architecture of Four Ecologies</i>, Harper&Row Publishers, New York</p> <p>Belanger P. (ed), 2011, "Landscape Infrastructure Primer", DVD, fall semester 2011, Harvard Graduate School of Design</p> <p>Burklin T., Peterek M., 2008, <i>Morphologie Urbaine</i>, Birkhauser, Basel, Boston, Berlin</p> <p>Corboz, A., 1993, <i>Atlas du territoire genevois permanences et modifications cadastrales aux XIXe et XXe siecles</i>. Georg, Che#ne-Bourg, Gene#ve.</p> <p>Corboz A., 2001, <i>Le Territoire Comme Palimpseste et Autres Essais</i>, Collection Tranches de Villes. Editions de l'Imprimeur, Besançon.</p> <p>Corner J. (ed), 1999, <i>Recovering Landscape: Essays in Contemporary Landscape Theory</i>, Princetson Architectural Press</p> <p>Corner, J., 1999. "The Agency of Mapping: Speculation, Critique and Invention", in: Cosgrove D. (ed) <i>Mappings</i>, Reaktion Books, London, p.213</p> <p>Corner J., McLean A., 1996, <i>Taking Measures Across the American Landscape</i>, Yale University Press</p> <p>Da Cunha D., Mathur A., 2001, <i>Mississippi Floods</i>, Yale university Press, New Haven</p> <p>Forman, R.T.T., Godron, M., 1986. <i>Landscape ecology</i>. Wiley, New York.</p> <p>Forman R.T.T., 1995, <i>Land Mosaic. The Ecology of Landscapes and Regions</i>, Cambridge University Press</p> <p>Gandelsonas, M., 1991, <i>The urban text</i>, MIT Press, Cambridge, US</p> <p>Geddes P., 1915, <i>Cities in Evolution</i>, Williams & Norgate, London</p> <p>Jackson J.B., 1984, <i>Discovering the Vernacular Landscape</i>, Yale University Press</p> <p>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</p> <p>McHargh, 1969, <i>Design with Nature</i>, Wiley and Sons, New York.</p> <p>MacKaye B., 1928, <i>The New Exploration: A Philosophy of Regional Planning</i>, Harcourt, Brace</p> <p>Marot, S., 1995, "L'alternative du paysage". <i>Le visiteur</i>, Automne 1(54)</p> <p>Mostafavi M., Doherty G. (eds), 2010 <i>Ecological Urbanism</i>, Lars Müller Publishers, Harvard University Press, US</p> <p>Muratori S., 1960, <i>Studi per un'operante storia di Venezia</i>, Roma, Istituto poligrafico dello Stato, Libreria dello Stato</p> <p>Koolhaas, 1978, <i>Delirious New York: A Retroactive Manifesto for Manhattan</i>, Oxford University Press, UK</p> <p>Panerai, P., Castex, J., Depaule, J.-C., 1997. <i>Formes urbaines: de l'lot a# la barre</i>, Collection Eupalinos Se#rie Architecture et urbanisme. E#d. Parenthe#ses, Marseille.</p> <p>Rowe C., 1978, <i>Collage City</i>, MIT Press, Cambridge, US</p> <p>Secchi B., 2000, <i>Prima lezione di urbanistica</i>, Laterza, Roma Bari [french edition: 2006, <i>Première leçon d'urbanisme</i>, Éditions Parenthèses, Marseille]</p> <p>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.</p> <p>Viganò P., 2010, <i>I territori dell'urbanistica. Il progetto come produttore di conoscenza</i>, Officina Edizioni, Roma [french edition: 2016, <i>Les territoires de l'urbanisme. Le projet comme producteur de connaissance</i>, MetisPresses, Geneva]</p> <p>Waldheim C. (ed), 2005, <i>The Landscape Urbanism Reader</i>, Princeton Architectural Press, US</p> <p>Waldheim C, Doherty G. (eds), 2015, <i>Is Landscape...?: Essays on the Identity of Landscape</i>, Routledge, UK</p> <p>Wolff J., 2003, <i>Delta Primer. A field guide to the California Delta</i>, William Stout Publishers, San Francisco</p> |
| Faculty or entity in charge | LOCI |

| Programmes containing this learning unit (UE) | | | | |
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| Program title | Acronym | Credits | Prerequisite | Learning outcomes |
| Advanced Master in Town and Country Planning | URBA2MC | 3 | |  |
| Master [120] in Architecture and Engineering | ARCH2M | 3 | |  |
| Master [120] en urbanisme et développement territorial | URBA2M | 3 | |  |