

9.00 credits

60.0 h + 45.0 h

Q2

Teacher(s)	Rosa Elisabetta cinzia ;Vanneste Guillaume ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	<p>Continuous assessment, with 50% based on collective contributions and 50% on individual contributions.</p> <ul style="list-style-type: none"> - Collective contributions (50%): relevance of analyses and proposals, quality of graphic, oral, and textual presentations. - Individual contributions (50%): ability to demonstrate learning acquired in terms of knowledge, tools, methods, and critical autonomy. <p>In accordance with article 78 of the General Regulations governing studies and examinations, the final assessment (jury) will be held only once. It will therefore not be possible to re-sit this activity at either the June or September sessions.</p> <p>Only a significant absence with a medical certificate (of 2 weeks) can justify an assessment at the September session.</p> <p>An absence justified by a medical certificate at a jury meeting will be assessed at the examination session of the term in which the activity was organized.</p> <p>The work is divided into several phases, to be considered as successive stages that evolve and inform each other. Each phase concludes with a presentation of the deliverables requested, as well as a discussion/jury bringing together all the teams and their respective productions (maps, plans, models, prints and digital presentations). These intermediate stages are assessed on an ongoing basis.</p> <p>The final assessment takes place at the end of this process, with each team presenting a reasoned summary of the previous phases. The result is a multi-scalar proposal that will be discussed with the teachers and a panel of experts.</p>
Teaching methods	<p>The urban composition workshop is a design/project studio. This means that, from the outset, the analysis and the design merge into a single descriptive operation which, although never-ending, builds hypotheses for investigation and avenues for design. The studio will extend from the strategic to the operational levels of urban planning.</p> <p>The studio is a very open structured form of teaching, based on discussion, group work and drawing. Guidelines are given, but independent work, research, etc. are an integral part. Discussions can lead to moments of uncertainty and a non-linear process. Zooming in and out, working in series/variants, hypotheses and counter-hypotheses feed the students' work. Throughout the process, the questions raised in this workshop are approached on several scales.</p> <p>The work is organised in groups and the entire study will be dealt with interactively and collaboratively, with each group informing the other of its work to stimulate exchange and converge on a common idea.</p> <p>The studio sessions involve the following activities: independent group work, feedback to the teaching team ("at the table" teaching), formal feedback to the whole workshop ("poster" or "power point").</p>
Content	<p>The urban composition studio is a teaching unit which, through the urban planning project, engages students in the reading, understanding, application and criticism of urban planning tools. The project/design is the place for criticism, in that it enables students to manipulate, test and propose transformations of towns and spaces from an eco-territorial perspective. The project therefore involves the application of most of the urban planning tools of the Brussels Region and/or the Walloon Region. One of the objectives of the studio is to question the relevance, appropriateness and interest of these tools, through a specific site and a specific question.</p> <p>Students are asked to develop a response through a critical and creative project aimed at transforming the quality of a given area. Implementing urban strategies therefore requires a territorial vision that cuts across scales, from local to metropolitan.</p>

Bibliography	<p>Ait-Touati, F., Arènes, A., Grégoire, A. 2019. Terra Forma. Manuel de cartographies potentielles. Montreuil, Editions B42.</p> <p>Alexander, C., Ishikawa, S. & Silverstein, M. 1977) A Pattern Language, Oxford, Oxford University Press</p> <p>Aureli, P. V. 2010. Rome the centre(s)elsewhere, Skira</p> <p>Banham, R. 1971. Los Angeles: The Architecture of Four Ecologies, New York, Harper&Row Publishers</p> <p>Barcellona Corte, M., & Viganò (Eds.). 2022). The Horizontal Metropolis. The Anthology. Cham, Switzerland: Springer Nature.</p> <p>Cavalieri, C., Viganò, P. (eds) 2019. The Horizontal Metropolis, a radical project, Zurich, Park Books</p> <p>Corboz, A. 1993. Atlas du territoire genevois permanences et modifications cadastrales aux XIXe et XXe siècles., Chêne-Bourg, Genève, Georg</p> <p>Corboz, A. 2001, parution originale 1983. Le Territoire comme palimpseste et autres essais, Besançon, Les Éditions de l'Imprimeur</p> <p>Corner, J. 1999. "The Agency of Mapping: Speculation, Critique and Invention", in: Cosgrove D. (ed) Mappings, London, Reaktion Books, p.213</p> <p>Desvigne, M. 2009. Natures Intermédiaires, Bâle, Birkhauser</p> <p>Grosjean, B. 2010. Urbanisation sans urbanisme : une histoire de la ville diffuse, Wavre, Mardaga</p> <p>Haraway, D. J. 2020. Vivre avec le trouble, Vaulx-en-Velin, Les Éditions des Mondes à faire</p> <p>Koolhaas, R., Mau, B. 1995. S,M,L,XL, Rotterdam, Nai010 publishers</p> <p>Lynch, K. 1960. The image of the city, Cambridge Massachusetts, The MIT Press</p> <p>McHargh, I. 1969. Design with Nature, New York, Wiley and Sons</p> <p>Muratori, S., (ed.) 1963. Studi per una operante storia urbana di Roma, Consiglio nazionale delle ricerche</p> <p>Rossi, A. 1978. L'architettura della città, Milano, Il saggiatore [editioin française : 2006. L'architecture de la ville, Gollion, édition InFolio]</p> <p>Secchi, B. 2000. Prima lezione di urbanistica, Laterza, Roma Bari [edition française: 2006. Première leçon d'urbanisme, Marseille, Éditions Parenthèses]</p> <p>Secchi, B. 2009. La ville du vingtième siècle, Paris, Editions Recherche</p> <p>Secchi, B., Viganò, P. 2011. La ville poreuse: un projet pour le Grand Paris et la métropole de l'après-Kyoto, Genève, Metis Presses</p> <p>Sendra, P., Sennet, R. 2020. Designing Disorder. Experiments and Disruptions in the City. Verso Books.</p> <p>Sijmons, D. 2014. Landscape and Energy, Designing Transition, Rotterdam, Nai010</p> <p>Smets, M. 1977b. L'avènement de la cité-jardin en Belgique, histoire de l'habitat social en Belgique 1830-1930. Bruxelles-Liège : Mardaga.</p> <p>Smets, M. (ed.) 1985. Resurgam. La reconstruction en Belgique après 1914. Bruxelles: Crédit Communal de Belgique.</p> <p>Smets, M. 1986. La Belgique ou la banlieue radieuse. In: Fondation pour l'architecture (ed.) Paysages d'architectures (catalogue d'exposition). Bruxelles.</p> <p>Smets, M. 2002. Raster, Hülse, Lichtung und Montage / Grid, casco, clearing and montage. Texte zur Landschaft / About Landscape. Munich/Basel: Edition Topos, Callwey/ Birkhauser.</p> <p>Smets, M. 2016. De Stad Ontwerpen. Een leven tussen theorie en praktijk van stedenbouw (Designing the City. A life between theory and practice of urbanism) Dutch original. Leuven : Lipsius Publisher.</p> <p>Ungers, O. M. 1977. Berlin: a green archipelago, 1977, in Marot, S., Hertweck, F. (eds) 2011. The city in the city. Berlin: a Green Archipelago, Lars Muller Publisher</p> <p>Uyttenhove, P. 2011. Stadland België, hoofdstukken uit de geschiedenis van de stedenbouw in België.Gent : A&S Books.</p> <p>Van Acker, M. 2014. From Flux to Frame. Designing Infrastructure and Shaping Urbanization in Belgium. Leuven : Leuven University Press</p> <p>Van Hecke, E. 2009. Noyaux d'habitat et régions urbaines dans une Belgique urbanisée. Enquête socio-économique 2001. Monographies 9. Bruxelles : SPF Economie, PME, Classes moyennes et Energie.</p> <p>Vanneste, G. 2022. Urbanisation et parcellaire. Formation et transformations de la ville-territoire autour des grandes propriétés du Brabant wallon au 19e et au 20e siècle, Louvain-la-Neuve, Presses universitaires de Louvain</p> <p>Vanuxem, S. 2018. La propriété de la Terre, Marseille, wildproject.</p> <p>Venturi, R., Scott Brown, D., Izenour, S. 1972. Learning from Las Vegas: the forgotten symbolism of architectural form, Cambridge, Mass, 17th print. ed. The MIT Press.</p> <p>Viganò, P. 1999. La città elementare, Torino, Einaudi</p> <p>Viganò, P. 2010. Les territoires de l'urbanisme. Le projet comme producteur de connaissance, Geneva, MetisPresses</p> <p>Viganò, P., Secchi, B., Fabian, L. 2016. Water and asphalt, The Project of Isotropy, Zurich, Park books</p> <p>Waldheim, C. (ed) 2005. The Landscape Urbanism Reader, Princeton Architectural Press</p>
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Urban Planning and Territorial Development	URBA2M	9		