

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

3 credits	30.0 h	Q2
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Teacher(s)	Vanderstraeten Pierre ;
Language :	French
Place of the course	Bruxelles
Main themes	<ol style="list-style-type: none"> 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 2. Study of the modes of evolution and mutation of the components of built agglomeration 3. Introduction to theoretical benchmarks
Aims	<p>Specific learning outcomes: By the end of the course, students will be able to:</p> <ul style="list-style-type: none"> • describe and analyse the morphological features of built up agglomerations and understand their implications for living (domestic, collective, urban, etc.). • recognise and understand the morphological developments and mutations of built up agglomerations. • be familiar with some of the major theoretical reference points and develop critical thinking about them. <p>Contribution to the learning outcome reference framework:</p> <p>Build knowledge of architecture</p> <ul style="list-style-type: none"> • <i>Be familiar with and analyse the basic references</i> • <i>Develop and make use of knowledge in the discipline</i> <p>Place the action</p> <p>1</p> <ul style="list-style-type: none"> • <i>Recognise, observe and describe the targeted environments and contexts</i> • <i>Analyse the environments and contexts according to various given methods and starting from various identified points of view</i> • <i>Formulate questions relating to the development of the context being studied to make working hypotheses</i> <p>Make use of other subjects</p> <ul style="list-style-type: none"> • <i>Seek out other approaches, exchanges of views and ways of enhancing thinking about architecture</i> <p>Make committed choices</p> <ul style="list-style-type: none"> • <i>Activate and develop an ethical sense through approaches to architecture</i> • <i>Develop awareness of the political meaning of the work of an architect and his/her responsibility towards society</i> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Evaluation methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>Critical and sensitive reading work of the urban morphology of a quarter in an European city : individual work of 8 A3 to submit the day of the exam in June session.</p>

Bibliography	<ul style="list-style-type: none"> • BACON E., 1975, <i>Design of cities</i> , éd. Thames and Hudson. • BORIE P., MICHELONI P., PINON P., 1978, <i>Forme et déformation</i> , éd. Ecole Nationale Supérieure des Beaux-Arts. • CANIGGIA G., 1994, <i>Lecture de Florence</i>, éd. ISA St-Luc de Bruxelles, références XVIII. • KOSTOF S., 1991, <i>The city shaped</i> , éd. Thames and Hudson. • LYNCH K., 1976, <i>L'image de la cité</i>, éd. Dunod. • MUMFORD L., 1984, <i>La Cité à travers l'histoire</i> , éd. Le Seuil. • PANERAI P., DEPAULE J.-C., DEMORGON M., 1999, <i>Analyse urbaine</i> , éd. Parenthèses. • RASMUSSEN S.E., 1984, <i>Villes et Architecture</i> , éd. L'Équerre. • SITTE C., 1980, <i>L'art de bâtir les villes</i>, éd. L'équerre. • SMITH P., 1974, <i>The dynamics of urbanism</i>, éd. Hutchinson educational. • THIBERGE C., 2002, <i>La ville en creux</i> , éd. du Linteau. • UNWIN R., 1981, <i>L'étude pratique des plans de ville</i> , éd. L'équerre.
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Architecture (Bruxelles)	ARCB1BA	3		