

3.00 credits

30.0 h

Q1

Teacher(s)	Vanderstraeten Pierre ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	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
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <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"> • Be familiar with and analyse the basic references • Develop and make use of knowledge in the discipline <p>Place the action</p> <p>1</p> <ul style="list-style-type: none"> • Recognise, observe and describe the targeted environments and contexts • Analyse the environments and contexts according to various given methods and starting from various identified points of view • Formulate questions relating to the development of the context being studied to make working hypotheses <p>Make use of other subjects</p> <ul style="list-style-type: none"> • Seek out other approaches, exchanges of views and ways of enhancing thinking about architecture <p>Make committed choices</p> <ul style="list-style-type: none"> • Activate and develop an ethical sense through approaches to architecture • Develop awareness of the political meaning of the work of an architect and his/her responsibility towards society
Evaluation methods	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 session.
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
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Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	3		