UCL Université catholique de Louvain

LICAR1606

2015-2016

Atelier 6 : Orientation Architecture, Ville, Paysage [60h] (4 credits)

4.0 credits	60.0 h	1q

Teacher(s) :	Belderbos Marc ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes :	Additional cumulative experience in developing a design approach.A question is posed having to do with the cultural conditions under which architecture is designed and built, following one of several possible approaches:The city and its landscape serve as the horizon of inhabitation, in continuity with previous development, orThe city is obsolete and incomplete, and new modes of inhabitation need to be proposed, orThe city and the landscape cannot develop other than through reactivation of existing traces, along with the invention of new principles and structures of inhabitation.The manner in which the question is posed will allow students to identify the theoretical convictions most fruitful for re-thinking urban phenomena (relevance, validity, durability of the city) and most likely to lead to renewal of modes of inhabitation.The studio will include a theoretical introduction, as well as a presentation of design case study analyses that may serve as a basis for evaluating projects.Questions addressed will include built fabric, networks, routes and infrastructure, public and private space, typology, morphology, density and circulation, under-used space, re-working traces of former route structures, extension of existing fabric, integrating isolated objects, gardens, parks and nature preserves, etc.
Aims :	By the end of the course, students will be able to: Use drawing in order to analyze the existing situation in terms of landscape, historical sedimentation and urban articulations. Interpret the programme and evaluate its spatial implications in the given context. Organize spatial and constructive necessities of the programme, based on the particularities (geotechnics, topography, hydrography, vegetation, orientation) of the site. Work in plan, section and elevation. Produce, present and defend the project using manual and computer drawing techniques, in various scales and with proper use of perspective techniques. *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".*
Content :	/
Other infos :	Other information (Prerequisites, Evaluation, Support...) 2 design studios
Faculty or entity in charge:	LOCI

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in Engineering : Architecture	ARCH1BA	4	LICAR1601 **and** LICAR1504	