UCL Université catholique de Louvain

LICAR1601

2015-2016

Design Studio I: Landscape and edifice

5.0 credits	75.0 h	2q

Teacher(s) :	Vanderburgh David ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	Account for and show the role of this studio in the overall study programme. Introduction to the design process Understanding a situation, a landscape, a context Clarifying a design idea and an architectural program Ordering elements within an iterative design process The design studio is intended to cover the range from infinite possibilities to necessary choices; in this light, design decisions are not left to chance but must inevitably be reasoned A design question will be framed in one of the following ways : The program is defined, but the site is left open The site is defined, but the program is left open Both program and site are defined The framing of the design question is thus fundamental to the comprehension of the design process : the design studio is not so much the place for "solutions" as for the production of possibilities. The studio may be divided into separate sections in order to look at two or three different approaches to the question. The studio project will be accompanied by a theoretical introduction and a presentation of architectural references that may help in initiating the process. Particular questions addressed, depending on the particular project, may include those of landscape; limits; scale; the ground plane; topography and cross-sections; walls; methodology'
Aims :	By the end of this course, students will be able to : Understand natural, cultivated and inhabited landscapes. Become familiar with the interactions between description, analysis, and the emergence of a program in architectural design Identify, measure and draw the specific qualities of a site that are physically relevant to the dimensions and scales of an architectural project. Take the measure of landscapes as resources for the structuring of ground and wall planes, with attention to the qualities of place. Deploy an appropriately rigorous and disciplined approach from the beginning of a design project. Tie together matter, structure and light. Produce, present and show reasoned arguments for the project. *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 :	:
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	5	-	
Minor in Urban Architecture	LARCH100I	7	-	