UCLouvain

lbarc2165

2020

Building pathology and expertise

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

3 credits	30.0 h	Q2

Teacher(s)	Laloux Olivier ;				
Language :	French				
Place of the course	Bruxelles Saint-Gilles				
Main themes	By considering the most commonly occurring problems, topic by topic, phase by phase, this teaching unit focuses attention on the most frequent pathologies and aims to provide them with the tools to research the cause of the problems, the choice of methods of investigation, the methods for repair and their cost, establishing responsibility and whether there is any possibility to take to court those who may be responsible. This teaching unit also reviews certain principles of physics and chemistry to achieve a better understanding.				
Aims	This course provides an introduction to the economic issues faced by a company and an understanding of the context/s in which construction economics operates. Contribution to the learning outcomes reference network: Place the action • Identify and analyse the paradigms on which the study is based according to various given methods				
	and starting from various points of view Use the technical dimension				
	Be familiar with and interpret the main technical principles of construction Observe and assess the main construction principles that give architecture a formal, material and temporal dimension Be able to apply the various basic technical principles in producing a work of architecture				
	Adopt a professional attitude				
	 Test and observe the framework of professional practice and to architectural knowledge through independent involvement 				
	Make committed choices				
	Make links between different methodological and epistemological perspectives				
	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".				
Faculty or entity in charge	LOCI				

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Master [120] in Architecture (Tournai)	ARCT2M	3		٩		
Master [120] in Architecture (Bruxelles)	ARCB2M	3		٩		