UCL Université catholique de Louvain

LICAR2911

2015-2016

Programming for large-scale projects

4.0 credits	40.0 h	2q	This biannual course is taught on years 2014-2015, 2016-2017, ...

Teacher(s) :	Van Oost Nicolas ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	- Structure of architectural and engineering studies. - Organization of contracting authorities (public, private, individual). - Approach the management methods of studies office. - Quality of the service given to the contracting authorities. - Basic functional programming, structural and equipment programming. Study of circulation flows and flow-chart. - Analyse of flexibility. - Detailled programming and " room by room " document. - Structure and evolution of the building industry. - Reference book of specifications, norms, regulations, technical specifications, measurement code, evaluation of cost. - Data base, structure of specification, cost evolution with Ci/Sfb classification.
Aims :	- Initiation to the question of project management and office management (architeCture or engineering). - The student will be initiate to methods of design specific to important projects and very complex buildings. - The student will be initiate to the organization and functionning features in the building industry. - Analyse of books of specifications. - Cost evolution during the studies. *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...) C2A Design Mechanisms.
Faculty or entity in charge:	LOCI

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Architecture and Engineering	ARCH2M	4	-	
Master [120] in Civil Engineering	GCE2M	4	-	