UCLouvain

2019

Industrial design studio

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

	i.	
3 credits	45.0 h	Q2

Teacher(s)	Kaisin Charles ;				
Language :	French				
Place of the course	Bruxelles Saint-Gilles				
Main themes	Imagine a grid: each box in the grid represents a form of art. Design is like a ball which bounces from one box to another, absorbing and accumulating experience as it goes. The process of creation, which transforms and idea or a concept into an object which will become functional, is the basis of this teaching unit. How can we move from the banality of an object to an object of desire? 'Eventually everything connects'people, ideas, objectsthe quality of the connections is the key to quality per se.' (R. Eames). The topics covered are: • integration of storage • lighting • seating • using materials for other purposes • tableware.				
Aims	Specific learning outcomes: • By the end of this course, students will be able to experiment with using materials • natural, polymer, resin, recycled etc view the creation of objects as an extension of architecture • bring objects into architecture : lamps, coat-stands, storage etc. define the qualities of object • innovation, design, production methods, life cycle etc. Contribution to the learning outcomes reference network: Test an artistic approach • To capture the 'spirit of the time' and identify the means which will enable it to be revealed • To reformulate, assimilate a question and explore various possible avenues to respond to it • To reformulate, assimilate a question and explore various possible avenues to respond to it • To imagine drivers which can transform the perception of what is real • To take a deliberate step from an uncertain beginning by assembling pre-existing concepts that are both first diffuse and heterogeneous, to reach a proposal that others can comprehend Place the action • Experiment with the possibilities of transforming a context Make use of other subjects • Make strategic use of other subjects to put into question the design and implementation of an architectural project Use the technical dimension • Be familiar with and interpret the main technical principles of construction				

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	 Be able to apply the various basic technical principles in producing a work of architecture Acquire an instinctive understanding of structures to use in producing a creative and/or innovative work of architecture 			
	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			