45.0 h

UCLouvain

2021

3.00 credits

Ibarc2126

Industrial design studio

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 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 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 p se.' (R. Earnes). The topics covered are: • integration of storage • lighting • seating • using materials for other purposes • tableware.					
Learning outcomes	At the end of this learning unit, the student is able to :					
	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 test and extend the limit of the imagination 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 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 Acquire an instinctive understanding of structures to use in producing a creative and/or innovative work of architecture 					

Faculty or entity in	LOCI
charge	

Programmes containing this learning unit (UE)							
Program title	Acronym	Credits	Prerequisite	Learning outcomes			
Master [120] in Architecture (Tournai)	ARCT2M	3		۹			
Master [120] in Architecture (Bruxelles)	ARCB2M	3		٩			