UCLouvain

## lbarc2126

2022

## Industrial design studio

3.00 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.				
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 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 instructive understanding of structures to use in producing a creative and/or innovative work of architecture				

## Université catholique de Louvain - Industrial design studio - en-cours-2022-lbarc2126

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		٩			
Master [120] in Architecture (Bruxelles)	ARCB2M	3		٩			