lbarc1102

2022

Architectural theory : introduction

UCLouvain

3.00 credits	30.0 h	Q2

Teacher(s)	Claeys Damien ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	Issues of ethics and engagement with society raised by the discipline of architecture • Scales of architecture: from settlement to region • Contexts of architecture: built and unbuilt, cultural and historical • Types and typologies: architecture, city, country, landscape • Spatial and formal structures of procedures in architecture • Material aspects of procedures in architecture Preliminary introduction to the Vitruvian trinomial, the foundation of an approach in the West (founding role). What is its effect in the long term, including the contemporary period?

Learning outcomes	**At the end of this learning unit, the student is able to :**
	
	    Specific learning outcomes:
	    By the end of this first teaching unit on theory, students are able to
	
	      • recognise the multi-dimensional nature of architecture and to place it in a material, social and cultural context.
	      • make use of concepts from architecture such as space, place, light, measurement and order.
	      • critically read, represent and analyse architectural projects (as a first step).
	      • link and critically assess architectural expressions, definitions and theories of architecture (as a first step).
	      • organise and classify conceptions of the world and built constructions in different situations and on different scales (as a first step).
	      • adopt a committed and considered approach to the procedures involved in a project by formulating a critical and sensitive. assessment appropriate to the particular environments, uses and points of view (as a first step).
	
	    Contribution to the learning outcome reference framework:
	1 **Build knowledge of architecture**
	
	      • Be familiar with and analyse the basic references
	      • Be able to use given references which, by analogy, can lead to other interpretations of the context
	      • Develop and make use of knowledge in the discipline
	
	    Place the action
	
	      • Recognise, observe and describe the targeted environments and contexts
	      • Analyse the environments and contexts according to various given methods and starting from various identified points of view
	
	    Use the technical dimension
	
	      • Observe and assess the main construction principles of a building
	
	    Express an architectural procedure
	
	      • Express ideas clearly in oral, graphic and written form

Evaluation methods	A written exam including:
	
	  1. multiple-choice questions: general assessment of passive knowledge acquisition
	  2. an open-ended question: assessment of active understanding of knowledge

Teaching methods	Lectures of 2 hours, each week.

Content	1. Introduction - The indefiniteness of architecture
	  2. Representation I
	  3. Representation II

	4. Representation III 5. Representation VI 6. Body 7. Proportion 8. Order 9. Meaning 10. Architectural design I 11. Architectural design II 12. Architectural design III 13. Architectural design IV
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	3		🔍