


3.0 credits	30.0 h	1q
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Teacher(s) :	Wittevrongel Bernard ;
Language :	Français
Place of the course	Tournai
Inline resources:	The slideshows and all of the documents are available on Moodle.
Aims :	<i>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".</i>
Evaluation methods :	Written and drawing exam
Teaching methods :	Lectures
Content :	<p>The Learning Unit approaches architecture on a particular way from the 19th century till today. The material component of architecture is the central topic. It's a transversal approach that convokes the technical and conceptual dimension, as well as history and the production conditions of architecture.</p> <p>The Learning Unit alternates theoretical approach and case studies, builds relationships and reveals similarities between architectures from different periods.</p> <p>Structure of the Learning Unit</p> <p>--</p> <p>Introduction</p> <p>--</p> <p>Context of the architectural production of the 19th century</p> <p>--</p> <p>Six particular approaches on architecture</p> <p>--</p> <p>Abstraction of materials</p> <p>--</p> <p>The truth of materials</p> <p>--</p> <p>Architecture and engineering</p> <p>--</p> <p>Architecture and dressing</p> <p>--</p> <p>Sustainable structure</p>
Bibliography :	Kenneth Frampton: Studies in Tectonic Culture, MIT Press, Cambridge, London, 1996 Edward R. Ford: The details of modern architecture. MIT Press Cambridge London, 1994 Giovanni Fanelli et Roberto Gargiani : Histoire de l'architecture moderne. Structure et revêtement, presses polytechniques et universitaires romandes, Lausanne, 2008
Faculty or entity in charge:	LOCI

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in Architecture (Tournai)	ARCT1BA	3	-	
Bachelor in architecture (Bruxelles)	ARCB1BA	3	-	