

3 credits

15.0 h + 15.0 h

Q1

Teacher(s)	Nizet Francois ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	The course involves a systematic but not exhaustive review of the major theories of architecture. It situates them chronologically, from Antiquity to the present. The course identifies recurring theoretical questions and possible causes for their recurrence. It also identifies more ephemeral questions and looks at their conditions of emergence and disappearance. The course puts theoretical elements into confrontation with concrete examples. Notions like the Vitruvian triad and its interpretations, the myth of the primitive hut, rules and the classical orders, models, the human body and proportion, objectivity and subjectivity of architecture, the "tabula rasa", technology and poetics, will be raised and discussed.
Aims	<p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• develop an overall view of the major theories of architecture within Western cultural tradition,</li> <li>• distinguish the themes and recurrent questions,</li> <li>• situate the "origins", the major stages of development, and the moments of rupture within the field of architectural theory,</li> <li>• take a personal position within a theoretical debate.</li> </ul> <p>-----</p> <p><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></p>
Evaluation methods	Written examination during exam session
Teaching methods	Lecture course
Content	<ol style="list-style-type: none"> <li>1. Numbers and proportions</li> <li>2. Myths and history</li> <li>3. Patterns and types</li> <li>4. Modern movement and the Avant-gardes until 1945</li> <li>5. Modern movement crisis after 1945</li> <li>6. Theories and technologies</li> <li>7. Architecture and nature</li> </ol>

<p>Bibliography</p>	<p>Aa. Vv. Théorie de l'architecture de la Renaissance à nos jours. Cologne, Taschen, 2003.</p> <p>ALBERTI L. B. L'art d'édifier. Traduit du latin, présenté et annoté par Pierre Caye et Françoise Choay. Paris, Seuil, 2004.</p> <p>CONRADS U. Programmes et manifestes de l'architecture du XXe siècle. Paris, Les éditions de La Villette, 1991.</p> <p>DELORME P. Architecture. Edition intégrale de 1648. Bruxelles-Liège, Mardaga, 1981.</p> <p>DENES M. Form follows fiction. Ecrits d'architecture fin de siècle. Paris, Les éditions de La Villette, 1996.</p> <p>FICHET F. La théorie architecturale à l'âge classique. Essai d'anthologie critique. Bruxelles-Liège, Mardaga, 1979.</p> <p>NIZET F. Le voyage d'Italie et l'architecture européenne (1675-1825). Bruxelles-Rome, Institut historique belge de Rome, 1988.</p> <p>NORBERG-SCHULZ C. Système logique de l'architecture. Bruxelles, Dessart et Mardaga, 1974.</p> <p>PALLADIO A. Les quatre livres de l'architecture. Traduit par Roland Fréart de Chambray. Paris, Flammarion, 1997.</p> <p>RIEGL A. Le culte moderne des monuments. Sa nature, son origine. Ecole d'architecture Paris-Villemin, 1984.</p> <p>ROSSI A. Autobiographie scientifique. Marseille, Parenthèses, 1988.</p> <p>RUSKIN J. Les sept lampes de l'architecture. Paris, Les presses d'aujourd'hui, 1980.</p> <p>RYKWERT J. La maison d'Adam au paradis. Paris, Seuil, 1976.</p> <p>VAN DE VELDE H. Formules de la beauté architectonique moderne. Bruxelles, Archives d'Architecture Moderne, 1978.</p> <p>VENTURI R. De l'ambigüité en architecture. Paris, Dunod, 1976.</p> <p>VITRUVÉ Les dix livres d'architecture. Corrigés et traduits en 1684 par Claude Perrault. Bruxelles-Liège, Mardaga, 1979</p>
<p>Faculty or entity in charge</p>	<p>LOCI</p>

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Engineering : Architecture	ARCH1BA	3	LICAR1201	