

Course syllabi 2023-2024

1. Data on the study programme

1.1 Institution	Technical University of Cluj-Napoca
1.2 Faculty	of Architecture and Urban Planning
1.3 Department	Architecture
1.4 Domain	Architecture
1.5 University level	Licence and master's degree
1.6 Study programme/Qualification	Architecture
1.7 Form of studies	IF – on-site full-time studies
1.8 Course / studio code	74.30

2. Data on the course

2.1 Name of the course	COMPARATIVE ARCHITECTURE				
2.2 Course/ Studio Head	Associate Professor Dan-Ionuț JULEAN, Arch. Ph.D. habil. – ionut.julean@arch.utcluj.ro				
2.3 Head of seminary/ laboratory/ studio	-				
2.4 Study year	5	2.5 Semester	2	2.6 Type of evaluation	Colloquium
2.7 Course /studio regime	Formative category: fundamental (DF)/ linked to the domain (DD)/ specific (DS)/ complementary (DC)				DC
	Compulsory (DI)/ Optional/ (DOp)/ Voluntary (DFac)				DA

3. Total estimated time

3.1 Number of hours/ week	2	out of which:	3.2 Course	2	3.3 Seminary	0	3.3 Laboratory	0	3.3 Project	0
3.4 Number of hours/ semester	28	out of which:	3.5 Course	28	3.6 Seminary	0	3.6 Laboratory	0	3.6 Project	0
3.7 Distribution of time (hours)/ semester for:										
(a) Individual study supported by course textbook, course text, bibliography, and notes										2
(b) Supplementary study in the library, online, and on site										8
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										12
(d) Tutoring										0
(e) Examination										0
(f) Other activities										0
3.8 Total hours of individual study (sum (3.7(a)...7(f)))					22					
3.9 Total semestrial hours (3.4+3.8)					50					
3.10 Number of credits					2					

4. Preconditions (where applicable)

4.1 curriculum preconditions	-
4.2 competence preconditions	General knowledge of history and civilisation, art history and architecture.

5. Conditions (where applicable)

5.1. for the course	<i>Attendance is mandatory for at least 50% of the courses.</i> Absenteeism above the 50% limit leads to the obligation of recontracting the discipline in the following academic year (in accordance with FAUP Board Resolution No. 2/14.07.22). <i>Involvement and active participation in class can positively influence the final evaluation, as specified in chapter "10. Assessment".</i>
5.2. for the seminary	-

6. Specific competencies

<ul style="list-style-type: none"> • Ability to act with knowledge of historical and cultural precedents in local and world architecture. • Understanding of heritage issues in the built environment. • Awareness of the links between architecture and other creative disciplines. • Understanding the implications of the UN Sustainable Development Goals for architecture education. • Ability to engage imagination, think creatively, innovate and provide design leadership. • Ability to demonstrate the capacity to integrate disparate areas of knowledge through design. • Knowledge of design precedents and architectural criticism.

7. Objectives of the discipline

7.1 General objective of the discipline	<ul style="list-style-type: none"> • The course intends to help students develop competences and knowledge specific to the architectural profession, while gaining a deeper understanding of the architectural phenomenon – namely placing the events in the proper cultural, historical, and geographical context.
7.2 Specific objectives	<ul style="list-style-type: none"> • Adequate knowledge of the history and theories of architecture and the related arts, technologies, and human sciences. • Knowledge of the fine arts as an influence on the quality of architectural design. • Understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale. • Understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors. • Understanding of professional and disciplinary responsibilities toward human, social, cultural, urban, architectural, and environmental values as well as architectural heritage--including the health, safety, and welfare of the public; and the physiological and psychological aspects of public health and well-being. These responsibilities also include a commitment to equity, diversity, and inclusivity in both the content and the context of architectural instruction. • Understanding of research and pedagogical methodologies, including those of transdisciplinary knowledge action and knowledge transferability as inherent parts of architectural learning, for both students and teachers.

8. Content/Syllabi

8.1 Course	No. of hours	Teaching methods	Notes
C1 An Introduction to Comparative Architecture	2		
C2 The Origins of Architectural Comparatism	2		

C3 The Main Categories of Comparative Architecture – part 1: sources (internal or external), influences (direct, indirect, active, passive, spontaneous, deliberate)	2	L e c t u r e s supported by slideshows, discussions.	-
C4 The Main Categories of Comparative Architecture – part 2: historical and unhistorical parallelisms	2		
C5 The Main Categories of Comparative Architecture – part 3: architectural forms of resistance against influences	2		
C6 The Main Categories of Comparative Architecture – part 4: creative statements in architecture	2		
C7 The Main Categories of Comparative Architecture – part 5: areas of interference between cultures and civilizations	2		
C8 The Main Categories of Comparative Architecture – part 6: architectural patterns and movement of architectural patterns	2		
C9 The Methodology of the Comparative Approach in Architecture	2		
C10 Case Studies of the Comparative Approach in Architecture (part 1)	2		
C11 Case Studies of the Comparative Approach in Architecture (part 2)	2		
C12 The Architectural Morphology of a Building	2		
C13 Architecture in Literature	2		
C14 Comparative Architecture – a Conclusion	2		

Bibliography [titles to be found at the TUCN library]:

- * JULEAN Dan-Ionuț. „Arhitectură comparată : curs opțional an V”, Facultatea de Arhitectură și Urbanism, U.T.C.-N, unpublished digital course support;
- CURINSCHI VORONA, Gheorghe. *Introducere în arhitectura comparată*. Bucharest: Editura Tehnică, 1991, reference number 464.042 (2 copies).

Other optional titles [titles to be found at the TUCN library]:

- CURINSCHI VORONA, Gheorghe. *Istoria universală a arhitecturii ilustrată*. vol. 1. Bucharest: Editura Tehnică, 1976, reference number 226.149/1 (10 copies);
- CURINSCHI VORONA, Gheorghe. *Istoria universală a arhitecturii ilustrată*. vol. 2. Bucharest: Editura Tehnică, 1982, reference number 226.149/2 (10 copies);
- DRIMBA, Ovidiu. *Istoria culturii și civilizației*. Vol 1. Bucharest : Editura Științifică și Enciclopedică, 1985, reference number 406.191 (1 copy);
- DRIMBA, Ovidiu. *Istoria culturii și civilizației*. Vol 2. Bucharest : Editura Științifică și Enciclopedică, 1987, reference number 386.339/2 (1 copy);
- DRIMBA, Ovidiu. *Istoria culturii și civilizației*. Vol 3. București : Editura Științifică și Enciclopedică, 1990, reference number 386.339/3 (15 copies);

Further reading:

- DRIMBA, Ovidiu. *Istoria culturii și civilizației*. București: Editura Saeculum I.O. si Vestala, 1997 (new edition);
- FLEMING, William. *Arte și idei*. Trans. Florin Ionescu, vol. I,II. București: Editura Meridiane, 1983;
- FLETCHER, Banister, Sir. *A History of Architecture on the Comparative Method*. London: B.T. Batsford and New York: C. Scribner's Sons, 1896;
- HARBISON, Robert. *Travels in the History of Architecture*. London: Reaktion Books Ltd, 2009;
- KOCH, Wilfried. *Baustilkunde : Das große Standardwerk zur europäischen Baukunst von der Antike bis zur Gegenwart*. München: Orbis Verlag, 1994;
- MANSBRIDGE John. *Graphic History of Architecture*. Reprinted edition. Santa Monica, CA: Hennessey & Ingalls, 1999 [1967];

8.2 Seminary / laboratory / project	No. of hours	Teaching methods	Notes
-	-	-	-
Bibliography: -			

9. Harmonizing the content of the discipline with the expectations of the epistemic community, the professional associations, and representative employers

- The discipline facilitates the acquisition of knowledge which is complementary to the training of an architect. The course aims to assist the student in gaining the ability of making additional – even interdisciplinary – connections and observations, specific to the mind frame of an architect;
- Due to its nature, the discipline contributes to a deeper understanding of the mechanisms that back the procedures of investigating sources, of assimilating influences, and of shaping the morphology of architecture. Thus, the course contributes to the awareness of the shaping process of the architectural creation and, further on, to the forging of original architectures or, as the case may be, to the restoration / rehabilitation of old architectures.

10. Assessment

Type of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	<p>- an essay: maximum of three A4 formats, which should reflect the student's participation throughout the course (comprehension, assimilation, and use of the studied concepts or principles) and the ability to objectively write an argumentative text, on a topic of their choice. The topic should be related to the course.</p> <p>OR</p> <p>- a model: an architectural-literary experiment (see course 13) [the evaluation will focus on the plastic quality and expressiveness of the model in relation to the literary subject (a short summary is required) and to the argumentative presentation text (1-2 paragraphs are required)]</p>	<p>written paper: argumentative essay - maximum three A4 formats</p> <p>OR</p> <p>model: the result of an architectural-literary experiment [including an argumentative text and photographs of the model] - maximum two A4 formats</p> <p>note: the written paper / model shall be turned in during the colloquium</p>	<p>final grade: 2 points for the quality of writing + 4 points for the argumentative discourse + 3 points for the use of appropriate case studies + 1 point as starting point given as a common baseline to all papers = 10 (maximum grade)</p> <p>OR</p> <p>final grade: 4 points for the quality of the model + 4 points for the argumentative discourse + 1 point for the short summary + 1 point as starting point given as a common baseline to all papers = 10 (maximum grade)</p>
* points are awarded for active participation throughout the course: relevant interventions (questions, comments, observations, etc.) are each awarded with 1 point [a maximum of 1 point / course is awarded => e.g., grade 10, from active participation in 10 courses].			
10.5 Seminary/ Laboratory	-	-	-
10.6 Minimal standard for passing			
• final grade - minimum 5/10			

Date	Head of course	Title, Name, Surname	Signature
26.06.2023	Course Seminary/Lab	Associate Professor Dan-Ionuț JULEAN, Arch. Ph.D. habil.	

Date of validation by the Department Council:	Head of Department Professor Virgil POP, Arch. Ph.D.

Data of approval by the Faculty Council:	Dean Associate Professor Dragoș Șerban Ion ȚIGĂNAȘ, Arch. Ph.D.
