

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	2.00

2. Data on the course

2.1 Name of the course	HISTORY OF ARCHITECTURE – THE ANTIQUITY				
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	1	2.5 Semester	1	2.6 Type of evaluation	Exam
2.7 Course /studio regime	Formative category: fundamental (DF)/ linked to the domain (DD)/ specific (DS)/ complementary (DC)			DF	
	Compulsory (DI)/ Optional/ (DOp)/ Voluntary (DFac)			DI	

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										16
(b) Supplementary study in the library, online, and on site										5
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										0
(d) Tutoring										0
(e) Examination										1
(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 (highschool level).

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).
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5.2. for the seminary	-
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6. Specific competencies

	<ul style="list-style-type: none"> • Ability to act with knowledge of historical and cultural precedents in local and world architecture. • Ability to act with knowledge of the fine arts as an influence on the quality of architectural design. • 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. • Awareness of philosophy, politics, and ethics as these are related to architecture.
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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 a proper context: the Antiquity. This becomes an essential exercise in understanding the following periods of the History of Architecture.
7.2 Specific objectives	<ul style="list-style-type: none"> • Ability to create architectural designs that satisfy both aesthetic and technical requirements. • 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 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 Introduction. Prehistory	2	Lectures supported by slideshows, discussions.	-
C2 Near Eastern Civilizations – the Architecture of Mesopotamia	2		
C3 Near Eastern Civilizations – the Architecture of Ancient Egypt - part 1	2		
C4 Near Eastern Civilizations – the Architecture of Ancient Egypt - part 2	2		
C5 Mediterranean Civilizations – Cretan and Mycenaean Civilization	2		
C6 Mediterranean Civilizations. Greek Civilization – Introduction. Ancient Greece – the Homeric Period and the Archaic Period	2		
C7 Mediterranean Civilizations. Ancient Greece – the Classical Period - part 1	2		
C8 Mediterranean Civilizations. Ancient Greece – the Classical Period - part 2	2		

C9 Mediterranean Civilizations. Ancient Greece – the Hellenistic Period	2		
C10 Mediterranean Civilizations. Etruscan Civilization	2		
C11 Mediterranean Civilizations. Roman Civilization – Introduction. Building Types part 1	2		
C12 Mediterranean Civilizations. Roman Civilization – Building Types part 2	2		
C13 Mediterranean Civilizations. Roman Civilization – Building Types part 3	2		
C14 Mediterranean Civilizations. Roman Civilization – Building Types part 4	2		

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

- * JULEAN Dan-Ionuț, „Istoria arhitecturii - Antichitatea : curs an I”. Facultatea de Arhitectură și Urbanism, U.T.C.-N., unpublished digital course support;
- LĂZĂRESCU, Nora; SĂSĂRMAN, Gheorghe; VOICULESCU, Sanda. *Istoria arhitecturii : manual pentru școli de specializare postliceală*. București: Editura Didactică și Pedagogică, 1971, reference number 168.962 (31 copies);
- 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);

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

- BADAWY, Alexander. *Architecture in Ancient Egypt and the Near East*. Cambridge, MA; Londra : M.I.T. Press, 1966, reference number 548.170 (1 copy);
- BOËTHIUS, Axel. *Etruscan and early Roman architecture*. Harmondsworth: Penguin Books, 1978, reference number 562.524 (1 copy);
- BROWN, Frank Edward. *Roman architecture*. Londra: Studio Vista, 1968, reference number 548.006 (1 copy);
- GYMPEL, Jan. *The story of architecture : from antiquity to the present*. Köln : Könemann, 1996, reference number 497.548 (1 copy);
- POPESCU, Mircea, coord. *Dicționar de artă*. vol. 1. București: Editura Meridiane, 1995 [vol. I], reference number 478.172 (2 copies);
- SCRANTON, Robert L. *Greek architecture*. Londra: Studio Vista, 1968, reference number 548.009 (1 copy);
- SCULLY, Vincent. *The earth, the temple and the gods : greek sacred architecture*. New Haven; Londra: Yale University Press, 1979, reference number 548.069 (1 copy);
- WHEELER, Mortimer. *Roman art and architecture*. Londra: Thames and Hudson, 1964, reference number 562.520 (1 copy).

Further reading:

- CURINSCHI VORONA, Gheorghe. *Istoria universală a arhitecturii ilustrată*. vol. 3. Bucharest: Editura Tehnică, 1986;
- 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];
- POPESCU, Mircea, coord. *Dicționar de artă*. vol. 2. București: Editura Meridiane, 1998.

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

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

- The professional expertise (theoretical knowledge, skills, and abilities) that is acquired throughout the course is essential and necessary for the fundamental training of an architect. The discipline aims to assist the student in gaining the ability of making basic connections and observations, as evidence of their easing into the mind frame of an architect;
- Due to its nature, the discipline contributes to a deeper understanding of the process of architectural creation.

10. Assessment

Type of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	18 questions (theoretical information + sketches, layouts, short written explanations, conceptual drawings, etc.), each graded with 1 point + 2 points: strating points given as a common baseline to all papers TOTAL: 20 points = 10 (maximum grade)	written exam: 1hr 20 min	written exam: 100%
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	Associate Professor Dan-Ionuț JULEAN, Arch. Ph.D. habil.	
	Seminary/Lab	-	-

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.