Course syllabus 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	Bachelor (integrated bachelor 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	**43.00**

2. Data on the course

2.1 Name of the course	**HISTORY OF MODERN AND CONTEMPORARY ARCHITECTURE**				
2.2 Course/ Studio Head	**professor Dana VAIS**				
2.3 Head of seminary/ laboratory/ studio	-				
2.4 Study year	**3**	2.5 Semester	**2**	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	6
(b) Supplementary study in the library, online, and on site	6
(c) Preparation for seminaries/ laboratories/ assignments, reports, portfolios, and essays	9
(d) Tutoring	0
(e) Examination	1
(f) Other activities	-

3.8 Total hours of individual study (sum (3.7(a)…3.7(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	History of the 19th Century Architecture
4.2 competence preconditions	-

5. Conditions (where applicable)

5.1. for the course	Attendance on site, in the allocated classroom (according to the faculty schedule). Attendance of a minimum 50% is a condition for examination. For sharing documents, Teams platform is used.

5.2. for the seminary	-

6. Specific competencies (capabilities)

	• 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. • Ability to act with knowledge of society, and to work with clients and users that represent society's needs • Understanding of the social context in which built environments are procured, of ergonomic and space requirements and issues of equity and access. • Awareness of the relevant codes, regulations and standards for planning, design, construction, health, safety and use of built environments. • Awareness of philosophy, politics, and ethics as these are related to architecture. • Ability to act with knowledge of natural systems and built environments. • Understanding of the leadership role of architects in the creation of the built environment.

7. Objectives of the discipline

7.1 General objective of the discipline	• Adequate knowledge of the history and theories of architecture and the related arts, technologies, and human sciences.
7.2 Specific objectives	• Knowledge of the fine arts as an influence on the quality of architectural design. • Adequate knowledge of urban design, planning and the skills involved in the planning process. • 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 1900 Architecture - Art Nouveau	2	Lectures supported by projections, Discussions on bibliography and presentations.	
C2 Vienna Secession. Pioneers of Modern Architecture	2		
C3 Holland. The Amsterdam School and De Stijl	2		
C4 Germany. Expressionism. Bauhaus	2		
C5 Italy - Futurism and Rationalism. Russian Avantgarde - Constructivism	2		
C6 Le Corbusier	2		
C7 The 1920s, 1930s, 1940s.	2		
C8 Postwar Functionalism	2		

C9 Humanistic Modernism and Architecture-Sculpture	2	
C10 Visionary Modernism. 1960s Avantgardes	2	
C11 Postmodernism	2	
C12 Deconstructivism	2	
C13 Minimalism. The Digital Turn	2	
C14 20th Century overview	2	
NOTE: the permanent actualization of the course matter might lead to minor changes in its structure		

Bibliography (flom the Library of the UTCN):

Synthesis works, to be used alternatively

FRAMPTON, Kenneth, *Modern Architecture: A critical History*, Oxford University Press, Thames & Hudson, 1992 (cota 500.897, 1 copy)

- *L'architecture moderne. Une histoire critique*, Thames and Hudson, 2009 (cota 544.831, 1 copy);

- *Arhitectura Modernă. O istorie critică* (transl. M.Teodorescu), Ed. UAUIM București, 2016 (personal copy, made available for multiplication).

CURTIS, William J. R., *Modern Architecture since 1900,* Phaidon Press, 2001 (cota 511.091, 2 copies)

COHEN, Jean-Louis, The Future of Architecture since 1889, Phaidon Press, 2012 (cota 537.904, 1 copy)

SHARP, Dennis, *Twentieth Century Architecture. A Visual History*, Images Publishing, 2002 (cota 514.719, 1 copy; in French cota 501.325, 1 copy);

Monographs [Le Corbusier, Bauhaus, L.Mies van der Rohe, W.Gropius, Alvar Aalto, F.L.Wright, Art Nouveau, A.Gaudi, A.Loos, P.Behrens, T.Van Doesburg, A.Vesnin, E.Gray, Expresionsim, H.Scharoun, E. Mendelsohn, C. Scarpa, P.L.Nervi, K.Tange, R.Rogers, R.Piano, T.Ando, Postmodernism, A.Rossi, Deconstructivism, Z.Hadid etc.]

Titles in digital format:

TAFURI, Manfredo, F. DAL CO, *Modern Architecture 2*, Electa Rozzoli, 1986

COLQUHOUN, Alan, *Modern Architecture*, Oxford University Press, 2002

Specific bibliograpies on perioads/architects/movements;

VAIS, Dana, *Istoria arhitecturii moderne și contemporane, **Slideshow presentation***, format pdf.

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 competencies achieved across the course contribute to the consolidation of the professional culture necessary for the profession and to the integrated use of theory and practice.

10. Assessment

Type pf activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	-	**Written assessment:** Exam based on the course textbook, the course presentations and the other course materials indicated (including bibliography). The exam questions will assess the knowledge assimilated, the capacity to make connections	**1 point by default**
	The scope and precision of the knowledge accummulated by the student		**3 points**
	The depth of understanding and assimilation of the knowledge; student's own contextualisations and correlations		**3 points**
	The original critical		**3 points**

	articulation of an argument by the student, around the issues in question	and interpret cases and the ability to develop a critical argument around them	
	The final grade: the total sum of the points obtained through the evaluation methods described above.		
	According to the ECTS/UTCN Regulations, art. 6.4, the Faculty Council has decided that attending courses is compulsory in a percentage of at least 50%. The situation of attendance will be updated weekly on the Teams channel dedicated to the course. Students who have not attended at least 50% of the course are not considered qualified to take the final exam and will need to recontract the course.		
10.5 Seminary/Laboratory	-	-	-
10.6 Minimal standard for passing			
a grade of minimum 5			

Date : 18.12.2023	Head of course	Title, Name, Surname	Signature
	Course	Prof. PhD. arch. Dana VAIS	
	Seminary/Lab	-	-

Date of validation by the Department Council:

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Chief of Department
Prof. PhD. arch. Virgil POP

Data of approval in the Faculty Council:

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Dean
Associate professor. PhD. arch. Dragoș Șerban Ion ȚIGĂNAȘ