

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	Master (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	74.20

2. Data on the course

2.1 Name of the course	HISTORICAL BUILDING TYPES (a.k.a. Architecture in Dualist Transylvania)				
2.2 Course/ Studio Head	Gheorghe VAIS, PhD arch.				
2.3 Head of seminary/ laboratory/ studio	-				
2.4 Study year	5	2.5 Semester	2	2.6 Type of evaluation	C
2.7 Course /studio regime	Formative category: fundamental (DF)/ linked to the domain (DD)/ specific (DS)/ complementary (DC)				DC-DA
	Compulsory (DI)/ Optional/ (DOp)/ Voluntary (DFac)				COp

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										8
(b) Supplementary study in the library, online, and on site										4
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										10
(d) Tutoring										0
(e) Examination										-
(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	-
4.2 competence preconditions	Knowledge on building types (3rd Year course on Building Types)

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

	<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. • 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 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.
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7. Objectives of the discipline

7.1 General objective of the discipline	<ul style="list-style-type: none"> • Adequate knowledge of the history and theories of architecture and the related arts, technologies, and human sciences.
7.2 Specific objectives	<ul style="list-style-type: none"> • 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 Modernisation of historical Transylvania and the new building types;	2	Lectures supported by projections, Discussions on bibliography and presentations.	
C2 Administrative buildings: county palaces; profile feature of architect Alpár Ignác;	2		
C3 Administrative buildings: city halls; profile feature of architects Komor Márcell & Jakab Dezső;	2		
C4 Administrative buildings: justice palaces, county tribunals; profile feature of arch. Wagner Gyula;	2		
C5 Finance buildings: county finance department; banks; insurance societies; real estate (housing); profile feature of arch. Pecz Samu;	2		

C6 Secondary education buildings: general schools, state and confessional high schools, professional schools; profile feature of arch. Pakei Lajos;	2		
C7 Higher education buildings: "Franz Josef" University in Cluj; profile feature of arch. Meixner Károly;	2		
C8 Health building: national, county and city hospitals; Clinics of the National Hospital Carolina of Cluj; profile feature of arch. Hauszmann Alajos;	2		
C9 Library buildings: short history (Bathyanéum Alba Iulia, Teleki Library Tg.Mureş); the Library of the University and Transilvanyan Museum in Cluj; profile feature of arch. Korb Flóris & Giergl Kálmán;	2		
C10 Museum buildings: Transylvanian Museum, The National Szekely Museum in Sf. Gheorghe; profile feature of arch. Kós Károly;	2		
C11 Buildings for tourism: hotels and bath resorts buildings; profile feature of arch. Bálint Zoltán & Jámbor Lajos;	2		
C12 Performative arts buildings: theatres, culture palaces and casinos; profile feature of arch. Peter Paul Brang;	2		
C13 Performative arts buildings: theatres in Cluj; profile feature of arch. Markus Geza;	2		
C14 The theatres of Ferdinand Fellner & Hermann Helmer.	2		
NOTE: the permanent actualization of the course matter might lead to minor changes in its structure			

Bibliography :

VAIS Gheorghe, Clujul eclectic. Programe de arhitectură în perioada dualistă (1867-1918), UTPress, Cluj-Napoca, 2009 (biblioteca UTCN);

*** *Die Osterreichisch-Ungarisch Monarchie in Wort und Bild, Wien, 1902;*

(Monarhia Austro-Ungară în cuvinte și imagini)

*** *Transylvania képeskönyvek. Kolozsvár, Polygon Könyvkiadó, Budapest, 1989;*

(Ilustratele Transilvaniei. Cluj)

AVRAM Alexandru

Topografia monumentelor din Transilvania. Municipiul Mediaș. Centrul istoric. Ed.ALTIP, Alba Iulia, 2006;

AVRAM Alexandru, BUCUR Ioan,

Topografia Monumentelor din Transilvania 5.1.1. Municipiul Sibiu. Centrul istoric, Editura Rheinland Köln, 1999;

DIENES Gerhard M. (ed.),

Fellner & Helmer - Die Architekten der Illusion. Theaterbau und Bühnenbild in Europa,

Ausstellungskatalog Stadtmuseum Graz 1999;

GERLE János

Hungarian architecture from 1900 to 1918, în *The arhitecture of historic Hungary,* MIT Press,

Cambridge, Mass.;

HOFFMANN Hans-Christroph

Die Theaterbauten von Fellner und Helmer, Prestel- Verlag, München, 1966; (Teatrele lui Fellner și Helmer)

JANOVICS Jenő

A Hunyadi Téri Színház, Korunk Baráti Társaság, Komp- Press Kiadó, Kolozsvár, 2001;

KÖPECZI Béla (s.red.)

Histoire de la Transylvanie, Akadémiai Kiadó, Budapest, 1992;

MORAVÁNSZKY Ákos

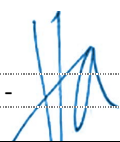
<p><i>Competing Vision. Aesthetic Invention and Social Imagination in Central European Architecture</i>, The MIT Press, Cambridge, Massachusetts, 1998; WIEBESON Dora, SISA József (sub red), <i>The architecture of historic Hungary</i>, The MIT Press Cambridge, Massachusetts, 1998;</p> <p>In digital format: Slideshow presentation, pdf format.</p>			
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 of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	Discovery and research of documentary sources	<p>Research paper: 10-15 pages of text, Arial 12, including small size illustrations</p> <p>The topic is chosen in agreement with the professor: a historical building type from 1867-1918.</p> <p>Documentation : on site, in archives, specific literature.</p> <p>The paper is given and defended during the colloquium.</p>	2 points
	Capacity to identify the definitory aspects of the subject		3 points
	The informed character of the discourse and the coherent articulation of the text		3 points
	Expressiveness and clarity of the editing		1 point
			1 point by default
	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 :	Head of course	Title, Name, Surname	Signature
18.12.2023	Course	Gheorge VAIS, PhD arch.	
	Seminary/Lab	-	

Date of validation by the Department Council: <hr/>	Chief of Department Prof. PhD. arch. Virgil POP
Data of approval in the Faculty Council: <hr/>	Dean Associate professor. PhD. arch. Dragoş Şerban Ion ȚIGĂNAȘ