

Course/studio syllabi

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	53

2. Data on the course

2.1 Name of the course	INTERIOR ARCHITECTURE				
2.2 Course/ Studio Head	Lecturer. PhD. arch. Moldovan Paul-Mihai				
2.3 Head of seminary/ laboratory/ studio	-				
2.4 Study year	4	2.5 Semester	1	2.6 Type of evaluation	Colloquy
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										7
(b) Supplementary study in the library, online, and on site										14
(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)...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	Competences and knowledge acquired in fundamental courses such as: <i>History of Architecture, Building Materials, Construction Elements, Architectural Details, Furniture, and Building Installations</i> may constitute a basis for a good understanding of notions for this course.

5. Conditions (where applicable)

5.1. for the course	-
5.2. for the seminary	<p>The course will be held on-site: according to the FAU Schedule and HCFAU 2/14.07.2022:</p> <p>In accordance with the ECTS/TUCN Regulation, Article 6.4, the FAU Council decides that student attendance at courses in the academic year 2022-2023 is mandatory at a rate of 50%.</p> <p>Students who do not meet the 50% attendance requirement will not be able to take the discipline assessment and will be required to retake the course.</p>

6. Specific competencies

Professional competencies	<p>Through the course of the discipline, students acquire knowledge, skills, and competencies in the following groups, according to HG 469/2015:</p> <p><i>a) the ability to design architectural projects that meet both aesthetic and technical requirements;</i></p> <p><i>b) appropriate knowledge of the history and theories of architecture, as well as related arts, technologies, and humanities sciences;</i></p> <p><i>c) knowledge of fine arts as factors that can influence the quality of architectural project design;</i></p> <p><i>e) the ability to understand the relationships between people and architectural creations, on one hand, and architectural creations and their environment, on the other hand, as well as the ability to understand the need to harmonize architectural creations and spaces according to human needs and scale;</i></p> <p><i>h) knowledge of structural design, construction issues, and engineering associated with building design.</i></p>
Transversal competencies	<p>a) Synthesis skills through developing the ability to relate the field of interior architecture to related disciplines such as architectural theory and history, art history, perspective and visual communication, architecture programs, furniture, restoration, rehabilitation, and sanitation of historical structures, building installations, and architectural details.</p> <p>b) Initiative and entrepreneurial sense due to the proximity to arts, object/product design, and/or graphics, practices with a specific entrepreneurial approach where conception and production are interconnected.</p> <p>c) Ability to create/integrate into professional networks by developing the ability to choose collaborators (from related fields) based on the nature and specifics of each situation and to understand and integrate their attitudes and recommendations into the project, while maintaining and developing, at the same time, critical thinking and personal approach.</p>

7. Objectives of the discipline

7.1 General objective of the discipline	<ul style="list-style-type: none"> Learning the basic elements in the design process in the field of Architecture (Interior Architecture)
7.2 Specific objectives	<ul style="list-style-type: none"> Understanding the evolution of the term "Architect" in relation to the evolution of the profession and architectural education for understanding the contemporary context of Architecture (Interior Architecture). Studying various architectural elements (and specific finishes) and their relationships, the characteristics of these elements, and specific execution/construction techniques.

	<ul style="list-style-type: none"> • Studying the furniture elements involved in interior space design. • The role of sanitary (SS), thermal (TS), electrical (ES), and ventilation (VS) installations in interior architectural space design. • The role of catalog objects and decorative items in interior architectural space design.
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8. Content/Syllabi

8.1 Course	No. of hours	Teaching methods	Notes
C1 The evolution of the architecture profession in relation to architectural education	2	Exhibition/ Presentation/ Discussions/ Guests	Laptop computer, tablet, and projector + Microsoft Teams
C2 Introduction to the issues of interior architecture	2		
C3 Furniture (in the context of interior space)	2		
C4 Flooring (in the context of interior space)	2		
C5 Walls (in the context of interior space)	2		
C6 Openings (doors, windows, openings, etc. in the context of interior space)	2		
C7 Ceilings (in the context of interior space)	2		
C8 Couplings (baseboards, cornices, etc. in the context of interior space)	2		
C9 Hygiene and maintenance spaces (in the context of interior space)	2		
C10 Horizontal and vertical circulations (in the context of interior space)	2		
C11 Sanitary (SS), thermal (TS), electrical (ES), and ventilation (VS) installations. (in the context of interior space)	2		
C12 Choosing catalog elements in interior architectural space	2		
C13 Choosing decorative elements in interior architectural space	2		
C14 Interior Architecture Project: Stages. Cross-sectional conclusion	2		
NOTE: Continuous updating of the subject matter, as well as the structure of the academic year, may lead to minor content or ordering changes.			
<p>Bibliography</p> <p>From TUCN Library:</p> <p>Tangaz, T. (2018). <i>The Interior Design Course</i> (2nd ed.). London: Thames&Hudson. [cotă: 537.932 / 1 exemplar]</p> <p>Other titles</p> <p>Buether, A. (2014). <i>Colour</i>. Munich: Detail Business Information GmbH</p> <p>Cremers, J. (Ed.). (2016). <i>Building Openings Construction Manual</i>. Munich: Detail Business Information</p> <p>Koolhaas, R. (2014). <i>Elements of Architecture</i>. Venezia: Marsilio.</p> <p>Kramer, S. (2015). <i>Bathrooms and Sanitation</i>. Munich: Detail Business Information GmbH.</p> <p>Moro, J. (2016). <i>Floorings</i> (Vol. 1). Munich: Detail Business Information GmbH.</p> <p>Moro, J. (2016). <i>Floorings</i> (Vol. 2). Munich: Detail Business Information GmbH.</p> <p>Peter, C., Peter, C., Reisch, D., & Temme, K. (2018). <i>Stairs</i>. Munich: Detail Business Information GmbH.</p>			

Bibliografie recomandată			
Barzman, K.E. (2000) <i>The Florentine Academy and the Early Modern State: The Discipline of Disegno</i> . Cambridge: Cambridge University Press.			
Baudrillard, J. (1996). <i>Sistemul obiectelor</i> . București: Echinox.			
Callebat, L. (Dir.) (1998). <i>Histoire de l'architecte</i> . Paris: Flammarion.			
Cerver, F.A. (2005). <i>Interior Design Atlas</i> . Köln: Konemann Inc.			
Chiribucă, D., Țigănaș, Ș., & Moldovan-Teselios, C. (Coord.) (2010). <i>Arhitect în România: studiu de fundamentare a politicilor naționale pentru arhitectură</i> . Cluj-Napoca: Eikon.			
Colquhoun, A. (1985). 'Le plan des Beaux-Arts.' în <i>Architecture moderne et changement historique</i> . (p. 169). Bruxelles: Pierre Mardaga éditeur. GmbH			
Denès, M. (1999). <i>Le fantôme des Beaux-Arts. L'enseignement de l'architecture depuis 1968</i> . Paris: Les Editions de la Villette.			
Heitz, C. (1999). 'Architecte: 2. La formation et le statut de l'architecte au Moyen Âge.' în <i>Dictionnaire des Architectes</i> . Paris: Enciclopaedia Universalis & Albin Michel.			
Lemoine, S. (1999). 'Bauhaus' în <i>Dictionnaire des Architectes</i> . Paris: Enciclopaedia Universalis & Albin Michel.			
Moulin. R., & Champy. F. (1999). 'La formation et la profession d'architecte depuis 1914.' în <i>Dictionnaire des architectes</i> . Paris: <i>Encyclopaedia Universalis & Albin Michel</i> .			
Pearce, M. & Toy, M. (Eds.). (1995). <i>Educating architects</i> . Londra: Academy Editions.			
Picon, A. (1992). <i>L'invention de l'ingénieur moderne. L'Ecole des Ponts et Chaussées 1747-1851</i> . Paris: Presses de l'Ecole Nationale des Ponts et Chaussées.			
Sembach, K.J., Neret, G., Leuthauser, G., & Gossel, P. (1991). <i>Twentieth century furniture design</i> . Berlin: Taschen.			
Siebenbrodt, M. & Schöbe, L. (2009). <i>Bauhaus</i> . New York: Parkstone Press.			
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

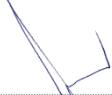
Developing a specific professional culture that provides students with a coherent system for analyzing interior architectural space and offers a theoretical platform in approaching architectural projects, both throughout their studies and in professional practice.

10. Assessment

Type of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	The ability to assimilate, understand, and synthesize the concepts taught/discussed in class; Accuracy of information; Correctness of terminology; Structure of the work; Quality of expression	Colloquy (text and drawings) conducted onsite or online on the Microsoft Teams platform - mandatory video and audio presence	100%
	Attendance at the exam determines the grade obtained, as well as concluding the situation for this discipline.		
10.5 Seminary/Laboratory	-	-	-

10.6 Minimal standard for passing

- a grade of minimum 5

Date :	Head of course	Title, Name, Surname	Signature
30.06.2023	Course	Lecturer. PhD. arch. Moldovan Paul-Mihai	
	Seminary/Lab	-	-
Date of validation by the Department Council: _____		Chief of Department Prof. PhD. arch. Virgil POP	
Data of approval in the Faculty Council: _____		Dean Associate professor. PhD. arch. Dragoş Şerban Ion ȚIGĂNAȘ	