

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	40.20

2. Data on the course

2.1 Name of the course	SPACE PERCEPTION AND CONFIGURATION				
2.2 Course/ Studio Head	Lecturer Dana JULEAN, arch. Ph.D. habil. (dana.julean@arch.utcluj.ro)				
2.3 Head of seminary/ laboratory/ studio	-				
2.4 Study year	2	2.5 Semester	1	2.6 Type of evaluation	Colloquium
2.7 Course /studio regime	Formative category: fundamental (DF)/ linked to the domain (DD)/ specific (DS)/ complementary (DC)				DU
	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										14
(b) Supplementary study in the library, online, and on site										6
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										-
(d) Tutoring										2
(e) Examination										-
(f) Other activities										-
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	-

5. Conditions (where applicable)

5.1. for the course	Attendance is mandatory for at least 50% of the courses. Absenteeism above the 50% limit leads to the obligation of recontracting the discipline in the following academic year. Involvement and active participation in class can positively influence the final evaluation, as specified in chapter "10. Assessment".
---------------------	---

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 an analytical and critical spirit, as well as the ability to formulate a theoretical architectural discourse.
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 Introduction	2	Lectures supported by slideshows, discussions, q&a sessions at the end of each course.	-
C2 The principles of perception	2		
C3 Personal space	2		
C4 The boundaries of space - the space of boundaries	2		
C5 Space and its meanings	2		
C6 From space to place and back	2		
C7 The inclusive place	2		
C8 The exclusive place	2		
C9 Architecture and fear	2		
C10 Spatial phobias	2		
C11 Failed architecture	2		

C12 “Cathedrals of Culture” – film screening	2	
C13 Interactive course – Recapitulation and conclusions	2	
C14 Colloquium	2	
NOTE: the permanent updating of the course might lead to minor changes in content or structure		

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

- **POP, Dana. Despre percepția spațiului în arhitectură. București: Paideia, 2015 reference number 544.862 (3 copies) [mandatory title];**
- **POP, Dana. Arhitectură, percepție și frică. București: Paideia, 2016 reference number 546.811 (3 copies) [mandatory title];**
- ARNHEIM, Rudolf. Arta și percepție vizuală - o psihologie a văzului creator. Trans. Florin Ionescu. Iași: Polirom, 2011 reference number 541.240 (2 copies);
- CHING, Francis D.K. Architecture - Form, Space, and Order (third edition). Hoboken NJ: John Wiley & Sons, Inc., 2007 reference number 528.179 (1 copy);
- de BOTTON, Alain. The Architecture of Happiness. London: Hamish-Hamilton, 2006 reference number 530.457 (1 copy);
- LYNCH, Kevin. The Image of the City. Cambridge Massachusetts: MIT Press, 1960 reference number 530.675 (1 copy), or the 1977 edition reference number 548.088 (1 copy);
- NORBERG - SCHULZ, Christian. Genius loci : paysage-ambiance-architecture. Trans. Odile Seyler. Liege, Belgique: Pierre Mardaga, 1989 reference number 478.286 (1 copy);
- PALLASMAA, Juhani. The Embodied Image: Imagination and Imagery in Architecture. Chichester: John Wiley & Sons, 2011 reference number 537.919 (1 copy);
- PALLASMAA, Juhani. Mâna care gândește. Bucharest: Editura Fundației Arhitect Design reference number 563.370 (1 copy);
- ȘERBAN, Alina, ed. Evacuarea Fantomei. Arhitecturi ale Supraviețuirii. Bucharest: Asociația pepluspatru, 2011 reference number 533.593 (1 copy);
- VIDLER, Anthony. Warped Spaces - Art, Architecture, and Anxiety in Modern Culture. Cambridge MA, London: The MIT Press, 2001 reference number 540.585 (1 copy).

Other titles:

- ARNHEIM, Rudolf. The Dynamics of Architectural Form. Berkley & Los Angeles, London: University of California Press, 1977;
- AUGÉ, Marc. Non-places - An Introduction to Supermodernity. Trans. John HOWE. London, New York NY: Verso, 2008;
- CERTEAU, Michel de. The Practice of Everyday Life. Trans. Steven RENDALL. Berkely CA, Los Angeles CA, London: University of California Press, 1984;
- GEHL, Jan. Orașe pentru oameni. Trans. Silvia GUGU. Bucharest: Igloo, 2012;
- GAVRELIUC, Alin. Psihologie interculturală: repere teoretice și diagnoze românești. Iași: Polirom, 2011;
- HALL, Edward T. The Hidden Dimension. New York NY: Anchor Books, 1969, 1990;
- HALL, Edward T. The Silent Language. New York NY: Doubleday & Company, Inc., 1959;
- KOVÁCS, Kázmér. Timpul monumentului istoric. Bucharest: Paideia, 2003;
- LEFEBVRE, Henri. The Production of Space. Trans. Donald NICHOLSON-SMITH. Oxford, Cambridge MA: Basil Blackwell Ltd., 1991;
- MASSEY, Doreen. Space, Place, and Gender. Minneapolis MN: University of Minnesota Press, 1994;
- MERLEAU-PONTY, Maurice. Fenomenologia percepției. Trans. Ilieș CÂMPEANU and Georgiana VĂTĂJELU. Oradea: Aion, 1999;
- MICLEA, Mircea. Psihologie cognitivă - Modele teoretico-experimentale. Iași: Polirom, 2003;
- MIHALI, Ciprian. Inventarea spațiului - arhitecturi ale experienței cotidiene. Bucharest: Editura Paideia, 2001;
- MIHALI, Ciprian (ed.). ALTFel DE SPAȚII - studii de heterotopologie. Bucharest: Editura Paideia, 2001;
- NORBERG - SCHULZ, Christian. Genius Loci - Towards a Phenomenology of Architecture. New York: Rizzoli International Publication, 1979;
- PIAGET, Jean; INHELDER, Bärbel. The Child's Conception of Space. Trans. F.J. LANGDON; J.L. LUNZER. Londra: Routledge & Kegan Paul Ltd, 1971;
- RAPOPORT, Amos. The Meaning of the Built Environment - A Nonverbal Communication Approach. Tucson AZ: The University of Arizona Press, 1990;

<ul style="list-style-type: none"> • TUAN, Yi-Fu. Space and Place - The Perspective of Experience. Minneapolis MN, London: University of Minnesota Press, 1977; • Zumthor, Peter. Thinking Architecture (Gândind arhitectura). Trans. Maureen OBERLI-TURNER. Basel, Boston MA, Berlin: Birkhäuser, 1999. 			
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

<ul style="list-style-type: none"> • 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.
--

10. Assessment

Type of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	1 point: starting point given as a common baseline to all papers (P)	-	1 point
	9 points: colloquium (C) [3 to 5 exercises which require the formulation of a short opinionated a r g u m e n t a t i v e theoretical essay]	colloquim: 50 minutes	9 points
	* students that are active, involved and willing to formulate relevant ideas, thoughts, questions or theories during the q&a sessions at the end of each course, will be rewarded with an extra 0,5 points (S)	-	variable
10.5 Seminary/ Laboratory	-	-	-
10.6 Minimal standard for passing			
<ul style="list-style-type: none"> • final grade = P 10% + C 90% [+S - where applicable] - minimum 5/10 points 			

Date	Head of course	Title, Name, Surname	Signature
14.07.2023	Course	Lecturer Dana JULEAN, arch. Ph.D. habil.	
	Seminary/Lab	-	-

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

Date of approval by the Faculty Council:	Dean Associate professor Dragoş Şerban Ion ȚIGĂNAŞ, arch. Ph.D.
