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	**21.00**

2. Data on the course

2.1 Name of the course	**THEORY OF ARCHITECTURE. HABITATION**					
2.2 Course/ Studio Head	**professor Dana VAIS**					
2.3 Head of seminary/ laboratory/ studio	-					
2.4 Study year	**2**	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										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	-
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 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.

7. Objectives of the discipline

7.1 General objective of the discipline	• 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.
7.2 Specific objectives	• Adequate knowledge of the history and theories of architecture and the related arts, technologies, and human sciences. • 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 Introductory course.	2	Lectures supported by projections, Discussions on the reader of the course and presentations.	
C2 What motivates habitation forms; relationship between lifestyles and the inhabited space	2		
C3 Pre-modern models of habitation; the essentialist model of dwelling; the fenomenology of dwelling	2		
C4 The oriental model of habitation; the Mediterranean model; the modern introverted typologies	2		
C5 Western models of habitation : from the Middle Ages to the Modern Times	2		
C6 The Industrial Revolution and the liberal model of habitation	2		
C7 The Modern House	2		
C8 Housing typologies and the functional approach	2		

C9 Habitation and human sciences: Psychology, Anthropology and Sociology of housing	2		
C10 Social Housing 1: charity and utopia	2		
C11 Social Housing 2: social-democrat cities amd modern architecture; interwar cases	2		
C12 Social housing 3: the welfare state an the public engagement; postwar large estates	2		
C13 Housing Policies	2		
C14 Contemporary problems in housing architecture	2		
NOTE: the permanent actualization of the course matter might lead to minor changes in its structure			

Bibliography (from the Library of the UTCN):

VAIS, Dana, *Locuire*, Universitatea Tehnica din Cluj-Napoca, 1997 (cota 488.752 728/V13, 54 copies)

EBNER, Peter, E.HERRMANN, R.HOLLBACHER, *Typology+. Innovative Residential Architecture*, Birkhäuser, 2010

TAFURI, Manfredo, *Vienne la Rouge: La politique immobilière de la Vienne socialiste, 1919-1933*, Mardaga, 1981

Titles in digital format:

LEVITT, D., J. MCCAFFERTY (eds), *The Housing Design Handbook. A guide to good practice*, 2nd Ed., Routledge, 2019

KUBEY, Karen (ed), *Housing as Intervention, Architectural Design* vol.88, nr.4/ 2018, Profile nr.254.

BAYLISS, Simon, Rory BERGIN, *The Modular Housing Handbook*, RIBA Publishing, 2020

KARAKUSEVIC, P., A. BATCHELOR, *Social Housing. Definitions and Design Exemplars,* RIBA Publishing, 2017

ELEB-VIDAL, Monique, Anne DEBARRE-BLANCHARD, *Architecture domestique et mentalités*. 1. Les traités et les pratiques XVIe-XIXe siècles, 1984; 2. Le XIXe siècle finissant, 1986; 3. au source du XXe siècle, 1880-1914, 1987 (disponibile pe *HAL archives-ouvertes.fr*)

VAIS, Dana, *Locuire - **slideshow presentation and course notes***, pdf format.

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 and interpret cases and	**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 articulation of an		**3 points**

	argument by the student, around the issues in question	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: Chief of Department
                                                                                    Prof. PhD. arch. Virgil POP

_____

Data of approval in the Faculty Council: Dean
                                                                                    Associate professor. PhD. arch. Dragoș Șerban
_____   Ion ȚIGĂNAȘ