

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	17.00

2. Data on the course

2.1 Name of the course	PROFESSIONAL PRACTICE FIRST YEAR – SURVEY (2 weeks)				
2.2 Course/ Studio Head	-				
2.3 Head of seminary/ laboratory/ studio	assist. prof. PhD arch. Dana Sorina OPINCARIU Dana.Opincariu@arch.utcluj.ro Collective: lecturer PhD arch. Laura Patachi, assist. PhD arch. Alina Elena Voinea, assist. PhD arch. Marius Păsculescu, assist. arch. PhDc Verona Musteață				
2.4 Study year	1	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)				DS
	Compulsory (DI)/ Optional/ (DOp)/ Voluntary (DFac)				DI

3. Total estimated time

3.1 Number of hours/week	24	out of which:	3.2 Course	0	3.3 Seminary	0	3.3 Laboratory	0	3.3 Project	24
3.4 Number of hours/semester	48	out of which:	3.5 Course	0	3.6 Seminary	0	3.6 Laboratory	0	3.6 Project	48
3.7 Distribution of time (hours)/ semester for:										
(a) Individual study supported by course textbook, course text, bibliography, and notes										
(b) Supplementary study in the library, online, and on site										
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										1
(d) Tutoring										
(e) Examination										1
(f) Other activities										
3.8 Total hours of individual study (sum (3.7(a)...3.7(f)))									2	
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 of architectural drawing, acquired during the year within the disciplines Architectural Design 1 and 2.

5. Conditions (where applicable)

5.1. for the course	-
5.2. for the seminary	Taking responsibility for one's own safety, after labor protection training. Attendance is 80% mandatory. (on line / on site)

6. Specific competencies

Professional competencies	<p>By going through the discipline, students acquire knowledge, skills and competences in the following groups, according to GD 469/2015:</p> <p><i>a) the ability to design architectural projects that meet both aesthetic and technical requirements;</i></p> <p><i>adequate knowledge of the history and theories of architecture and related arts, technologies and humanities;</i></p> <p><i>c) knowledge of fine arts as factors that can influence the quality of architectural project design;</i></p> <p><i>d) adequate knowledge of urban planning, planning and techniques applied in the planning process;</i></p> <p><i>(e) the ability to understand the relationship between people and architectural creations, on the one hand, and architectural creations and their environment, on the other, and the ability to understand the need to harmonize architectural creations and spaces according to human needs and scale;</i></p> <p><i>(f) the ability to understand the profession of architect and its role in society, in particular by drawing up projects taking into account social factors;</i></p> <p><i>g) understanding the methods of research and preparation of the construction project; knowledge of structural design and construction and engineering problems associated with building design;</i></p> <p><i>(i) adequate knowledge of physical problems and technologies, as well as of the function of buildings, so as to equip them with all elements of interior comfort and climate protection within the framework of sustainable development.</i></p>
Transversal competencies	<p>The ability to reveal existing constructions, together with their equipment and furniture, as well as to draw existing constructions through parts characteristic of the architectural project, ensuring a good understanding of the existing situation for both architects and professionals in related fields: engineers, installers, interior designers, etc.</p>

7. Objectives of the discipline (based on the grid of specific competences acquired)

7.1 General objective of the discipline	Acquiring the theoretical knowledge necessary to reveal an architectural object and putting them into practice.
7.2 Specific objectives	<ol style="list-style-type: none"> 1. Knowledge of tools used in traditional methods of revealing; 2. Acquiring the necessary work discipline in the field in order to reveal; 3. Knowledge of the steps to be taken to reveal an architectural object: sketches and field notes, measurements, drafting; 4. Learning to work in a team for the good realization of the survey; 5. Consolidation of the knowledge of drafting the architectural project acquired during the year in the disciplines of Architectural Design 1 and 2.

8. Content/Syllabi

8.1 Course	No. of hours	Teaching methods	Notes
Bibliography : -			
8.2 Seminary / laboratory / project	No. of hours	Teaching methods	Notes
Revealing an existing small architectural space/object. The steps taken will be as follows: - sketches and sketches -Measurements; - drawing drawings.	50 hours	- Introduction presentation - discussions and corrections based on recorded notes and drawings made.	The subject and activity of the discipline are preserved both for on-line/on-site deployment
Bibliography : Minimal bibliography - titles in the UTCN Library: •Ching, Francis D.K. <i>Architectural graphics</i> , ed. a 5-a Hoboken, NJ : John Wiley and Sons, 2009 [cota Observator 1: 541.418, 1 copy] •Milea, Andreea, Pop, Dana, <i>Despre relevu. Practici de vară în Házsongárd</i> , U.T.Press, Cluj-Napoca, 2012. [cota Observator 5: 537.652, 5 copies] •Neufert. <i>Manualul Arhitectului: Elemente de proiectare și de construcție</i> . Miercurea Ciuc: Alutus, 2004 [cota Observator 1:537.936, 1 copy]			

9. Harmonizing the content of the discipline with the expectations of the epistemic community, the professional associations, and representative employers

The skills gained through this discipline contribute significantly to strengthening the professional culture necessary for an architect, meeting the expectations of all members of the epistemic community, professional associations and employers.

10. Assessment

Type pf activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.5 Practice	- correct recording of the dimensions and material characteristics of the revealed architectural object; - the degree of detail through careful and thorough observation of the revealed space / architectural object; - correctness and expressiveness of drawn drawings; - quality of participation in the team and of the practice workshop.	checking the file containing the sketches and sketches made;	1 point ex officio 9 points : sketches and sketches made in the field during practice hours
10.6 Minimal standard for passing			
• a grade of minimum 5			

Date :	Head of course	Title, Name, Surname	Signature
14.07.2023	Practice	Assist.prof.PhD.arch. Dana OPINCARIU	

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 ȚIGĂNAŞ