

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	50.00

2. Data on the course

2.1 Name of the course	PROFESSIONAL PRACTICE 3RD YEAR				
2.2 Course/ Studio Head	-				
2.3 Head of seminary/ laboratory/ studio	Associate professor PhD Arch. Paul MUTICĂ				
2.4 Study year	4	2.5 Semester	2	2.6 Type of evaluation	Colloquy
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	0
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	0
3.7 Distribution of time (hours)/ semester for:										
(a) Individual study supported by course textbook, course text, bibliography, and notes										0
(b) Supplementary study in the library, online, and on site										0
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										2
(d) Tutoring										0
(e) Examination										0
(f) Other activities										0
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	The competences acquired by completing the courses and projects of the first three years can constitute a fundamental basis for carrying out the practice.

5. Conditions (where applicable)

5.1. for the course	-
5.2. for the PROJECT	-

6. Specific competencies

	<ul style="list-style-type: none"> • Ability to engage imagination, think creatively, innovate and provide design leadership. • Ability to gather information, define problems, apply analyses and critical judgement, and formulate strategies for action. • Ability to think three-dimensionally in the exploration of design. • Ability to reconcile divergent factors, integrate knowledge and apply skills in the creation of a design solution. <p>Ability to act with knowledge of natural systems and built environments.</p> <ul style="list-style-type: none"> • Understanding of conservation and waste management issues. • Understanding of the life cycle of materials, issues of ecological sustainability, environmental impact, design for reduced use of energy, as well as passive systems and their management. • Understanding of design procedures and processes. • Knowledge of design precedents and architectural criticism. • Ability to work effectively across scales • Ability to work in collaboration with other architects and members of interdisciplinary teams. • Ability to act and to communicate ideas through collaboration, speaking, numeracy, writing, drawing, modelling and evaluation. • Ability to utilise manual, electronic, digital, graphic and model making capabilities to explore, develop, define and communicate a design proposal.
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7. Objectives of the discipline

7.1 General objective of the discipline	<ul style="list-style-type: none"> • Knowledge of different construction materials and techniques and how to properly implement them.
7.2 Specific objectives	<ul style="list-style-type: none"> • Familiarizing students with the practical experience of a construction site of an investment objective. • Realization of a report that synthesizes practical observations and elaboration of architectural details observed on site.

8. Content/Syllabi


8.1 Course	No. of hours	Teaching methods	Notes
8.2 Seminary / laboratory / project	No. of hours	Teaching methods	Notes
<ul style="list-style-type: none"> • Activities established together with the discipline's supervisors • Writing the practice report • Presentation during the final colloquium 	60	Workshops, working groups, conferences, projects, events, internal competitions, surveys, concepts supporting projects	-
Bibliography			

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

Practice offers students the opportunity to apply and develop their knowledge base and skills through projects, programs, workshops, events, publications so that they can interact in professional life at any level.

10. Assessment

Type of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	-	-	-
10.5 Seminary/Laboratory	Assessment of the practice report according to the practice theme	Assessment of the practice report according to the practice theme	-
10.6 Minimal standard for passing			
• a grade of minimum 5			

Date :	Head of course	Title, Name, Surname	Signature
12.12.2023	Course		
	Seminary/Lab	Associate professor PhD Arch. Paul MUTICĂ	

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 Dragoș Șerban Ion Țigănaș, Arch. PhD