

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	Urban Planning
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	80.00

2. Data on the course

2.1 Name of the course	PROFESSIONAL PRACTICE 5th YEAR		
2.2 Course/ Studio Head	Associate professor Vlad Sebastian Rusu, Arch. PhD		
2.3 Head of seminary/ laboratory/ studio	-		
2.4 Study year	V	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	30	out of which:	3.2 Course	0	3.3 Seminary	0	3.3 Laboratory	0	3.3 Project	30
3.4 Number of hours/semester	60	out of which:	3.5 Course	0	3.6 Seminary	0	3.6 Laboratory	0	3.6 Project	60
3.7 Distribution of time (hours)/ semester for:										
(a) Individual study supported by course textbook, course text, bibliography, and notes										10
(b) Supplementary study in the library, online, and on site										5
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										-
(d) Tutoring										-
(e) Examination										-
(f) Other activities										-
3.8 Total hours of individual study (sum (3.7(a)...3.7(f)))					15					
3.9 Total semestrial hours (3.4+3.8)					75					
3.10 Number of credits					3					

4. Preconditions (where applicable)

4.1 curriculum preconditions	-
4.2 competence preconditions	<ul style="list-style-type: none"> Competences acquired through design studios and specialized design studios.

5. Conditions (where applicable)

5.1. for the course	-
5.2. for the studio	During the professional practice period, students will undertake documentation visits, in order to accumulate

	information and data related to the topic and locations of the future diploma project.
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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. • Technical knowledge of structure, materials, and construction. • Awareness of the impact of geotechnical conditions on construction • Understanding of the impact of climate on urban and architectural design and construction. • Ability to act with innovative technical competence in the use of building techniques and the understanding of their evolution. • Understanding of the processes of technical design and the integration of structure, construction technologies and services systems into a functionally effective whole. • Understanding of services systems as well as systems of transportation, communication, maintenance, and safety. • Awareness of the role of technical documentation and specifications in design realisation, and of the processes of construction, cost, planning and control.
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7. Objectives of the discipline

7.1 General objective of the discipline	<ul style="list-style-type: none"> • The development of competences in the field of architectural design applied to the activities of substantiating and drawing up a design theme and selecting suitable locations for it.
7.2 Specific objectives	<ul style="list-style-type: none"> • Students will conduct field visits to collect data related to the future design theme and diploma sites. • The substantiation of decisions will be based on documentation in the field, archives, administrative or private institutions, consultations of different local communities, etc. • At the end of the practice period, each student will prepare an A3 map, which will contain the documentation material and the draft theme of the future diploma.

8. Content/Syllabi

8.1 Course	No. of hours	Teaching methods	Notes
-	-	-	-
8.2 Seminary / laboratory / project	No. of hours	Teaching methods	Notes
First semester	60	Field documentation	-
	Bibliography: <ul style="list-style-type: none"> • FAU Graduation Regulations. • It is specific to each student, depending on the topic and the locations targeted. 		

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

Students acquire skills and knowledge necessary for the preparation of complex design themes and capabilities for substantiating decisions in the choice of concrete locations.

10. Assessment

Type of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
	-	-	-
10.5 Seminary/Lab oratory	Evaluation folder A3 format documentation - which will contain the documentation material and the theme draft of the future diploma thesis.	Colloquy	100%
10.6 Minimal standard for passing			
• a grade of minimum 5			

Date :	Head of course	Title, Name, Surname	Signature
14.07.2023	Course	Associate professor Vlad Sebastian Rusu, Arch. PhD	
	Seminary/Lab	-	-

Date of validation by the Department Council: _____	Chief of Department Associate professor Vlad Sebastian Rusu, Arch. PhD
Data of approval in the Faculty Council: _____	Dean Associate professor Dragoş Şerban Ion Ţigănaş, Arch. PhD