

Course/studio syllabi

1. Data on the study programme

1.1 Institution	Technical University of Cluj-Napoca
1.2 Faculty	Architecture and Urban Planning
1.3 Department	Urban Planning and Technical Sciences
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	69.00

2. Data on the course

2.1 Name of the course	LANDSCAPE ARCHITECTURE				
2.2 Course/ Studio Head	Assistant Professor Andreea Paraschiva MILEA				
2.3 Head of seminary/ laboratory/ studio	-				
2.4 Study year	5	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	-	3.3 Laboratory	-	3.3 Project	-
3.4 Number of hours/semester	50	out of which:	3.5 Course	28	3.6 Seminary	-	3.6 Laboratory	-	3.6 Project	-
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										7
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										7
(d) Tutoring										2
(e) Examination										-
(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	Competences acquired by completing the compulsory courses of: <i>Environmental aspects in urban planning, Residential planning, Urban design foundation, and Urban structures</i> might form a basis for a good understanding of the concepts discussed in the <i>Landscape architecture</i> course.

5. Conditions (where applicable)

5.1. for the course	On site , as scheduled. For sharing information and documents, the Teams platform will be used, where the
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	<p>page of the discipline will be created within the Vth study year team.</p> <p>Attending the lecture is mandatory at a rate of 50%, by decision of the FAU Council and in accordance with the TUCN ECTS Regulation. Students who do not meet the mandatory attendance at the end of the semester, will not be evaluated in any of the sessions of the current academic year, and the discipline will be re-contractable in a subsequent academic year.</p>
5.2. for the seminary	-

6. Specific competencies

DESIGN	<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
KNOWLEDGE	<ul style="list-style-type: none"> • Ability to act with knowledge of historical and cultural precedents in local and world architecture • Ability to act with knowledge of the fine arts as an influence on the quality of architectural design • Understanding of heritage issues in the built environment • Understanding of the social context in which built environments are procured, of ergonomic and space requirements and issues of equity and access • Ability to act with knowledge of natural systems and built environments • Awareness of the history and practice of landscape architecture, urban design, as well as territorial and national planning and their relationship to local and global demography and resources • 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 • Knowledge and experimentation of design theory and methods • Ability to demonstrate the capacity to integrate disparate areas of knowledge through design • Understanding of design procedures and processes • Knowledge of design precedents and architectural criticism • Ability to work effectively across scales • Understanding of the leadership role of architects in the creation of the built environment
SKILLS	<ul style="list-style-type: none"> • Ability to act and to communicate ideas through collaboration, speaking, numeracy, writing, drawing, modelling and evaluation

7. Objectives of the discipline

7.1 General objective of the discipline	<ul style="list-style-type: none"> • Awareness of the importance for the human being to keep a good relationship with nature, and the importance of the presence of planted spaces within the settlements, along with knowledge of the aspects related to the planning of the green space system, and the actual arrangement of parks and gardens.
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7.2 Specific objectives	<ul style="list-style-type: none"> • Ability to create architectural designs that satisfy both aesthetic and technical requirements • 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 • Adequate knowledge of urban design, planning and the skills involved in the planning process • 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 • Knowledge of the means of achieving ecologically responsible design, environmental conservation, and rehabilitation
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8. Content/Syllabi

8.1 Course	No. of hours	Teaching methods	Notes
C1 introductory notions. human habitat and climate	2	Lectures accompanied by projections. Common discussions of theoretical aspects, examples and individual studies.	Students are encouraged to participate in the discussion of topics comparable to those that will be addressed in the exam.
C2 landscape architecture in history: part I	2		
C3 landscape architecture in history: part II	2		
C4 emergence of the urban public park and definition of the urban green space	2		
C5 green space: roles, distribution, types, sizing and organisation	2		
C6 component elements, and principles of composition: part I	2		
C7 component elements, and principles of composition: part II	2		
C8 land	2		
C9 circulation	2		
C10 vegetation: part I	2		
C11 vegetation: part II	2		
C12 water	2		
C13 ornamental and utilitarian constructions	2		
C14 project representation	2		
NOTE: continuous updating of the material may lead to minor changes in content or ordering.			
REQUIRED BIBLIOGRAPHY:			
Course support: delivered to students in digital format throughout the semester.			
Specialized online platforms, such as: <i>Landezine</i> (Landscape Architecture Platform): https://landezine.com/			

RECOMMENDED BIBLIOGRAPHY:**Titles in UTCN Library:**

BRAAE, Ellen, STEINER, Henriette (eds.): *Routledge Research Companion to Landscape Architecture* (Abingdon, OX; New York: Routledge, 2020) no. 564.611 (1 specimen)

SIMONDS, John Ormsbee: *Arhitectura peisajului* (București: Editura Tehnică, 1967) no. 124.551 (2 specimens)

VROOM, Meto J.: *Lexicon of garden and landscape architecture* (Basel, Boston, Berlin: Birkhäuser – Publishers for Architecture, 2006) no. 528.168 (1 specimen)

WILK, Sabrina: *Drawing for landscape architects 1: basic drawing, graphics, and projections* (Berlin: DOM Publishers, 2021) no. 563.387/1 (1 specimen)

WILK, Sabrina: *Drawing for landscape architects 2: perspective views in history, theory, and practice* (Berlin: DOM Publishers, 2021) no. 563.387/2 (1 specimen)

YOUNG, Chris (ed.): *Encyclopedia of garden design* (London, New York: Dorling Kindersley, 2013) no. 544.590 (2 specimens)

Other titles:

GIROT, Christophe: *The Course of Landscape Architecture. A History of our Designs on the Natural World, from Prehistory to the Present* (London: Thames & Hudson Ltd, 2016)

ILIESCU, Ana-Felicia: *Arhitectură peisageră* (București: Editura Ceres, 2003)

LAE: Landscape Architecture Europe: *On the Move* (Wageningen: Wageningen and Blauwdruk Publishers, 2015); *Care / Create / Act* (Wageningen and Blauwdruk Publishers, Wageningen, 2018); *Second Glance* (Wageningen and Blauwdruk Publishers, Wageningen, 2021)

THOMPSON, Ian H.: *Landscape Architecture. A Very Short Introduction* (Oxford: Oxford University Press, 2014)

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 of activity	10.1 Evaluation criteria	10.2 Assessment method	10.3 Calculation of final grade
10.4 Course	-	-	1 point by default
	The relevance and quality of the individual study	In the first meeting, the brief of the individual study will be stated, which can be developed throughout the semester and transmitted in digital format one day before the date of the exam *the subject of the individual study will be established and announced until the last day of teaching activity in the semester, respectively until the eve of any of the arrears	7 points at most of which 6 points will concern the content and 1 point will concern the drafting (quality of writing, graphic quality, critical apparatus)

		and consultation sessions	
	The relevance and quality of the oral discussion	Oral discussion about theoretical topics approached in the individual study	2 points at most
	Calculation of the final grade: the sum of the points obtained through the evaluation methods described above.		
	Submitting the individual study and attending the exam are conditions for obtaining of a grade, respectively for the conclusion of the situation in this discipline.		
10.5 Seminary / Laboratory	-	-	-
10.6 Minimal standard for passing			
Accumulation of 5 points.			

Date :	Head of course	Title, Name, Surname	Signature
14.07.2023	Course	Assoc. Prof. PhD arch. Andreea Paraschiva Milea	
	Seminary/Lab	-	-

Date of validation by the Department Council: _____	Chief of Department Assoc. Prof. PhD arch. Vlad RUSU
Data of approval in the Faculty Council: _____	Dean Assoc. Prof. PhD arch. Dragoş Şerban Ion ȚIGĂNAŞ