

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	78.00

2. Data on the course

2.1 Name of the course	SPECIALIZED DESIGN - LANDSCAPE DESIGN				
2.2 Course/ Studio Head	-				
2.3 Head of seminary/ laboratory/ studio	Coordinator: Assistant Professor Andreea Paraschiva MILEA Team: Assistant Professor Andreea Paraschiva MILEA, Lecturer Daniel Şerban				
2.4 Study year	5	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	3	out of which:	3.2 Course	-	3.3 Seminary	-	3.3 Laboratory	-	3.3 Project	3
3.4 Number of hours/semester	50	out of which:	3.5 Course	-	3.6 Seminary	-	3.6 Laboratory	-	3.6 Project	42
3.7 Distribution of time (hours)/ semester for:										
(a) Individual study supported by course textbook, course text, bibliography, and notes										1
(b) Supplementary study in the library, online, and on site										3
(c) Preparation for seminars/ laboratories/ assignments, reports, portfolios, and essays										4
(d) Tutoring										-
(e) Examination										-
(f) Other activities										-
3.8 Total hours of individual study (sum (3.7(a)...3.7(f)))					8					
3.9 Total semestrial hours (3.4+3.8)					50					
3.10 Number of credits					2					

4. Preconditions (where applicable)

4.1 curriculum preconditions	-
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4.2 competence preconditions	Competences acquired by completing the compulsory courses of: <i>Environmental aspects in urban planning, Residential planning, Urban design foundation, and Landscape architecture</i> might form a basis for a good understanding of the concepts discussed in the <i>Specialized design – landscape design studio</i> .
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5. Conditions (where applicable)

5.1. for the course	<p>On site, as scheduled. For sharing information and documents, the Teams platform will be used, where the page of the discipline will be created within the Vth study year team.</p> <p>The landscape design project will be developed in teams of 2 students each.</p> <p>According to the "Regulation regarding the professional activity of students using the ECTS system" valid at the time of completing the Course Syllabi:</p> <p>Art. 6.4. <i>Attendance and performance of application-type educational activities are mandatory and condition admission to the final evaluation form of the discipline. [...]</i></p> <p>Art. 6.5. The recovery of laboratory and project activities can be done, according to a schedule established with the agreement of the subject holder under the following conditions:</p> <ul style="list-style-type: none"> - for students who were absent (did not perform) up to two laboratories / projects* out of a total of 14 [...] of the obligations provided for in the education plan, recovery can take place during the respective semester without payment - for students who were absent (did not perform) more than two labs / projects* out of 14 [...], but not more than 4 [...] of the obligations provided in the education plan, recovery takes place during the semester and/or in the session of consultations and arrears from the current semester or those with a fee, of the current academic year, with payment for the absences that represent that surplus of 2 out of 14 [...]; under the free regime, only excused absences can be recovered on the basis of a request approved by the dean of the faculty - for students representing the Faculty Council and/or the TUCN Senate free of charge within the limit of 2 absences/discipline if the reason for the absence is their participation in the work sessions of the TUCN decision-making structures - students who were absent (did not perform) more than four [...] labs / projects* from the obligations stipulated in the education plan cannot take part in the final evaluation and must re-contract the discipline in the following academic year. <p>Obs. In the case of students of the Faculty of Architecture and Urbanism, the provisions of this article refer to the number of hours,* not to the number of laboratories / projects [...]</p> <p>* meaning "studio sessions"</p>
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	NOTE: any changes to the aforementioned regulation will be assimilated and explained through the project brief presented to the students in the first week of the semester.
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 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 • Understanding of the impact of climate on urban and architectural design and construction
SKILLS	<ul style="list-style-type: none"> • 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

7. Objectives of the discipline

7.1 General objective of the discipline	<ul style="list-style-type: none"> • Acquiring the ability to develop landscaping projects.
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,

8. Content/Syllabi

8.1 Course	No. of hours	Teaching methods	Notes
-	-	-	-
Bibliography			
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8.2 Seminary / laboratory / project		No. of hours	Teaching methods	Notes	
1st week: presentation of the project brief visiting the site	assigning students to tutors (formation of groups)	3	joint discussions regarding the start of project work	possible minor changes to the described program will be established through the project brief, made available to students in the first week of the second semester the mentioned changes could be determined: .by the schedule structure .by the character of the studied site in the current academic year; .by the correlation of the workshop activity with other student activities during the second semester; .by the correlation of the workshop activity with public holidays, etc.	
Ist STAGE: analysis, conclusions					
2nd week: guided elaboration of the project	attendance record, discussions on the project with the supervisor	3	project development in the studio, discussions with the supervisor		
3rd week: guided elaboration of the project		3			
4th week: Ist stage presentation: analysis, conclusions	attendance record, discussions on the project with the supervisor partial result (grade from 1 to 10 communicated on request)	3	presentation within the group of the first stage works, with evaluation and feedback from the group supervisor with a view to the possible improvement of the works for the final presentation and evaluation		
IInd STAGE: concept, design development					
5th week: guided elaboration of the project	attendance record, discussions on the project with the supervisor	3	project development in the studio, discussions with the supervisor		
6th week: guided elaboration of the project		3			
7th week: guided elaboration of the project		3			
8th week: guided elaboration of the project		3			
9th week: IInd stage presentation: concept, design	attendance record, discussions on the project with the	3	presentation within the group of the second stage		

development	supervisor partial result (grade from 1 to 10 communicated on request)		works, with evaluation and feedback from the group supervisor with a view to the possible improvement of the works for the final presentation and evaluation
IIIrd STAGE: landscaping detail			
10th week: guided elaboration of the project	attendance record, discussions on the project with the supervisor	3	project development in the studio, discussions with the supervisor
11th week: 3rd stage presentation: landscaping detail	attendance record, discussions on the project with the supervisor partial result (grade from 1 to 10 communicated on request)	3	presentation within the group of the third stage works, with evaluation and feedback from the group supervisor with a view to the possible improvement of the works for the final presentation and evaluation
12th week: final presentation (all stages): I st series	mandatory presentation of the project as part of the final colloquial assessment	3	oral presentation (only in the presence of all teammates), with feedback from the group of supervisors for the possible improvement of the project for final delivery and evaluation
13th week: final presentation (all stages): II nd series	mandatory presentation of the project as part of the final colloquial assessment		
14th week: final delivery and evaluation (all stages)	final result (grade from 1 to 10)	3	final evaluation based on the final presentation (weeks 12/13) and the projects taught, respectively the conclusion of the final grade of the project
NOTES: 1. the requirements of the project works will be detailed through the project brief, transmitted, and presented to the students in the first week of the semester. 2. the decision of the possible improvement of the project works following the			

<p>feedback received during the staged presentations is left to the students and will be carried out during the semester, through individual study.</p> <p>3. the final presentation relates to the colloquial nature of the evaluation for this discipline, is mandatory in any of the evaluation sessions during the academic year and has multiple purposes:</p> <ul style="list-style-type: none"> - providing more consistent feedback (multiple points of view) on the quality of each project and continuing to accommodate the student to the multiple opinions that projects generally arouse - balancing the partial evaluations at the level of the whole year, thus avoiding possible discrepancies of grades resulting from possible differences in the demands of the supervisors - familiarizing the group of supervisors with the specific requirements and demands of each member of the group, for better team bonding and continuous improvement of the didactic act, etc. 	
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<p>REQUIRED BIBLIOGRAPHY:</p> <p>Course support: delivered to students in digital format throughout the semester.</p> <p>Specialized online platforms, such as: <i>Landezine</i> (Landscape Architecture Platform): https://landezine.com/</p> <p>RECOMMENDED BIBLIOGRAPHY:</p> <p>Titles in UTCN Library:</p> <p>BRAAE, Ellen, STEINER, Henriette (eds.): <i>Routledge Research Companion to Landscape Architecture</i> (Abingdon, OX; New York: Routledge, 2020) no. 564.611 (1 specimen)</p> <p>SIMONDS, John Ormsbee: <i>Arhitectura peisajului</i> (București: Editura Tehnică, 1967) no. 124.551 (2 specimens)</p> <p>VROOM, Meto J.: <i>Lexicon of garden and landscape architecture</i> (Basel, Boston, Berlin: Birkhäuser – Publishers for Architecture, 2006) no. 528.168 (1 specimen)</p> <p>WILK, Sabrina: <i>Drawing for landscape architects 1: basic drawing, graphics, and projections</i> (Berlin: DOM Publishers, 2021) no. 563.387/1 (1 specimen)</p> <p>WILK, Sabrina: <i>Drawing for landscape architects 2: perspective views in history, theory, and practice</i> (Berlin: DOM Publishers, 2021) no. 563.387/2 (1 specimen)</p> <p>YOUNG, Chris (ed.): <i>Encyclopedia of garden design</i> (London, New York: Dorling Kindersley, 2013) no. 544.590 (2 specimens)</p> <p>Other titles:</p> <p>GIROT, Christophe: <i>The Course of Landscape Architecture. A History of our Designs on the Natural World, from Prehistory to the Present</i> (London: Thames & Hudson Ltd, 2016)</p> <p>ILIESCU, Ana-Felicia: <i>Arhitectură peisageră</i> (București: Editura Ceres, 2003)</p> <p>LAE: Landscape Architecture Europe: <i>On the Move</i> (Wageningen: Wageningen and Blauwdruk Publishers, 2015); <i>Care / Create / Act</i> (Wageningen and Blauwdruk Publishers, Wageningen, 2018); <i>Second Glance</i> (Wageningen and Blauwdruk Publishers, Wageningen, 2021)</p> <p>THOMPSON, Ian H.: <i>Landscape Architecture. A Very Short Introduction</i> (Oxford: Oxford University Press, 2014)</p>

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	-	-	-

10.5 Seminary / Laboratory / Project	<p>Fulfilment of all the requirements stated by the project brief.</p> <p>The ability to observe, record and interpret the specific conditions of the studied site.</p> <p>The quality of the response given to the site conditions through the proposed landscaping concept.</p> <p>The correctness and originality of the elaborate landscaping.</p> <p>The correctness and originality of the proposed layout details.</p> <p>The correctness and expressiveness of drawn (possibly modelled) project representations.</p> <p>The degree of participation in the studio activities.</p>	Oral presentation based on the project drawings required at each stage.	<p>Final grade = 1/4 from the 1st stage grade + 1/2 from the 2nd stage grade + 1/4 from the 3rd stage grade, after the final transmission and presentation of the project.</p>
	<p>NOTĂ:</p> <p>Following the final transmission and presentation, the stage-by-stage orientation evaluations, carried out during the semester within each group, may undergo adjustments.</p>		
10.6 Minimal standard for passing			
Accumulation of 5 points for the final grade, calculated with the above noted formula.			

Date :	Head of course	Title, Name, Surname	Signature
14.07.2023	Course	-	
	Seminary / Laboratory / Project	Assoc. Prof. PhD arch. Andreea Paraschiva Milea Lecturer PhD arch. Daniel Şerban	-

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 ȚIGĂNAȘ