

Annex 6

DISCIPLINE DESCRIPTION

1. Information on the study programme

1.1 Academic institution	UNIVERSITY OF ORADEA
1.2 Faculty	FACULTY OF ENVIRONMENTAL PROTECTION
1.3 Department	AGRICULTURE, HORTICULTURE
1.4 Field of study	HORTICULTURE
1.5 Cycle of study	BACHELOR
1.6 Study programme/Qualification	LANDSCAPE ARCHITECTURAL/ ENGINEER

2. Information on the discipline

2.1 Name of discipline	LANDSCAPE DESIGN						
2.2 Course holder	VIDICAN IULIANA TEODORA						
2.3 Seminar/Laboratory/Project holder	VIDICAN IULIANA TEODORA						
2.4 Year of study	III	2.5 Semester	5	2.6 Type of evaluation	Ex	2.7 Regime of discipline	C

(C) Compulsory; (O) Optional; (E) Elective

3. Total estimate time (hours per semester of didactic activities)

3.1 Number of hours per week	4	out of which: 3.2 course	2	out of which 3.3 seminar/laboratory/project	2
3.4 Total hours in the curriculum	56	out of which: 3.5 course	28	out of which 3.6 seminar/laboratory/project	28
Time allotment					hours
Study assisted by manual, course support, bibliography and notes					14
Additional documentation in the library/ on specialised electronic platforms and in the field					10
Preparation of seminars/laboratories/ topics/reports, portfolios and essays					8
Tutorship					4
Examinations					5
Other activities.....					45
3.7 Total hours of individual study	45				
3.9 Total hours per semester	56				
3.10 Number of credits	6				

4. Prerequisites (where appropriate)

4.1 curriculum	(Conditionings) Minimum knowledge of aesthetics, technical drawing, spatial planning and urban planning, principles of designing and designing green spaces, floriculture, arboriculture, etc.
4.2 competences	Knowledge of styles and genres encountered in landscaping, notions of aesthetics of the environment, technical design, design and arrangement of green spaces, of the morpho-anatomical nature of floricultural plants and of dendrofloricol material.

5. Conditions (where appropriate)

5.1. related to course	Video projector, computer.
5.2. related to seminar/laboratory/ project	- requisites and specific objects (graphite and colored pencils, erasers, etc.) with a view to the proper development of design classes in landscaping -to make some details of the landscape design, the reports, drawings and related documentation.

6. Specific competences acquired	
Professional competences	<ul style="list-style-type: none"> ▪ C6.1 - Description of principles and methods used in landscape and floral design; ▪ C6.2 Identification and interpretation of fundamentals technical and aesthetic design used in landscaping; ▪ C6.3 The appropriate use of techniques landscape design in specific situations; ▪ C6.4 Assessing the effectiveness of design techniques in the context of specific standards; ▪ C6.5 Creating a portfolio of specific measures in the exterior design.
Transversal competences	<ul style="list-style-type: none"> ▪ CT1 - Developing and observing a work program and accomplishment of its own attributions with professionalism and rigor; ▪ CT2 - Applying effective communication techniques in team-specific activities; assuming a role within the team and observance of the principles of division of teamwork; ▪ CT3 - Self evaluation of the need for professional training ▪ continues with the goal of adapting and responding constantly the requirements of economic development; the use of information and communication techniques and, at least, and knowing a language of international circulation.

7. Objectives of discipline (coming from the specific competences acquired)

7.1 General objective	<p>The course “Landscape design” aims at:</p> <ul style="list-style-type: none"> ▪ familiarizing students with the specialized vocabulary; ▪ acquiring knowledge by students about to the three components of creation: art, technology and material; ▪ understanding by students of the need and inclination to socializing, to the specifics of the place and of the behavioral habits that it generates a typology of urban morphology; ▪ fitting into a rational and harmonious urban planning.
7.2 Specific objectives	<p>Laboratory work was thought to give the future landscape engineer the opportunity:</p> <ul style="list-style-type: none"> ▪ practical skills on designing a green space; ▪ the possibility for the student to use at the end of the course easily basic artistic elements (point, line, plan, volume, shape), optical effects (texture, density, color, light/shadow) and concepts of design , (diversity, harmony, transition, continuity, visual attraction, functionality, technology, etc.)

8. Content*/

8.1 Course	Methods of teaching	No. of hours/Remarks
1. Introduction. Design, a component of modern	In the first hour of the	2 ore

civilization. The components of design creation: art, technology, material.	laboratory, the coordinating teacher will present to the students what type of activities they are going to carry out. It will follow the exposition of the theme included in the curriculum, an activity carried out with the direct participation of the students. Intercative hour.	
2. Basic artistic elements. Point, line, plan, volume.	Presentation by the students of the paper prepared (synthesis material). In an interactive activities will be presented a new theme.	2 ore
3. Combining elements - shape. The composition forms – module.	Idem	2 ore
4. Inspiration, concept and creation. Visual aspects - the line.	Idem	2 ore
5. Optical effects, texture, density, color, light and shadow.	Idem	2 ore
6. The design objectives - the unit, diversity, harmony, transition, continuity, visual attraction, functionality and technology.	Idem	2 ore
7. Spatial highlights - proportion, scale. Composition of elements in space: the hierarchy, focus, the tension, alternance, rhythm, symmetry.	Idem	2 ore
8. Highlights perspectives - intercalation plans of view, optical illusion, metamorphosis, anamorphosis.	Idem	2 ore
9. The design of the existing and proposed public space. Current trends.	Idem	2 ore
10. Light and space perception. Topography and spatial dynamics.	Idem	2 ore
11. Vegetation and humanization of space. Material and immaterial in public space.	Idem	2 ore
12. Ergonomics and functionality ambient space. Man's relationship with the created environment	Idem	2 ore
13. Neufert and Le Corbusier Modulator. Perception in motion and static perception	Idem	2 ore
14. Functionality - the perception and analysis of green spaces.	Idem	2 ore
Bibliography <ol style="list-style-type: none"> 1. Cacovschi C, 1978 - Peisajul estetic vitalizant, Editura Științifică și Enciclopedică, București; 2. Dascălu D.M., 2006 - Peisagistica: o posibilă terapie pentru problemele mileniului al III-lea, Editura Societății Academice "Matei - Teiu Botez", Iași; 3. Derer P., 2004 - Mobilier urban, Editura Tehnică, București; 		

<p>4. Gavin D., 2004 - Design your garden, DK Publishing, New York; 5. Ilescu A.F., 2003 - Arhitectură peisageră, (curs), Editura Ceres, București; 6. Jurov C., 2006 - Arhitectura ambianțelor (elemente de teorie cognitivă și psihologie ambientală în arhitectură), Editura Capitel, București; 7. Radu L., 1962 - Probleme de estetica orașelor, Editura Tehnică, București; 8. Reid W.G., 2007 - From concept to form in Landscape Design, J. Wiley & Sons, Canada; 9. Simonds J.O., 1967 - Arhitectura peisajului, Editura Tehnică, București; 10. Trișcu A., 1985 - Spații urbane pietonale, Editura Tehnică, București; 11. Casa și grădina, 2008 - House of Guides, Grădini ingenioase, Editura House of Guides, București.</p>		
8.2 Seminar	Methods of teaching	No. of hours/ Remarks
8.3 Laboratory		
<p>2. Introduction. Design, a component of modern civilization. The components of design creation: art, technology, material.</p>	<p>In the first hour of the laboratory, the coordinating teacher will present to the students what type of activities they are going to carry out. It will follow the exposition of the theme included in the curriculum, an activity carried out with the direct participation of the students. Intercative hour.</p>	2 ore
<p>2. Basic artistic elements. Point, line, plan, volume.</p>	<p>Presentation by the students of the paper prepared (synthesis material). In an interactive activities will be presented a new theme.</p>	2 ore
<p>3. Combining elements - shape. The composition forms – module.</p>	Idem	2 ore
<p>4. Inspiration, concept and creation. Visual aspects - the line.</p>	Idem	2 ore
<p>5. Optical effects, texture, density, color, light and shadow.</p>	Idem	2 ore
<p>6. The design objectives - the unit, diversity, harmony, transition, continuity, visual attraction, functionality and technology.</p>	Idem	2 ore
<p>7. Spatial highlights - proportion, scale. Composition of elements in space: the hierarchy, focus, the tension, alternance, rhythm, symmetry.</p>	Idem	2 ore
<p>8. Highlights perspectives - intercalation plans of view, optical illusion, metamorphosis, anamorphosis.</p>	Idem	2 ore
<p>9. The design of the existing and proposed public space. Current trends.</p>	Idem	2 ore
<p>10. Light and space perception. Topography and spatial dynamics.</p>	Idem	2 ore

11. Vegetation and humanization of space. Material and immaterial in public space.	Idem	2 ore
12. Ergonomics and functionality ambient space. Man's relationship with the created environment	Idem	2 ore
13. Neufert and Le Corbusier Modulator. Perception in motion and static perception	Idem	2 ore
14. Functionality - the perception and analysis of green spaces.	Idem	2 ore
8.4 Project		
Bibliography <ol style="list-style-type: none"> 1. Cacovschi C, 1978 - Peisajul estetic vitalizant, Editura Științifică și Enciclopedică, București; 2. Dascălu D.M., 2006 - Peisagistica: o posibilă terapie pentru problemele mileniului al III-lea, Editura Societății Academice "Matei - Teiu Botez", Iași; 3. Derer P., 2004 - Mobilier urban, Editura Tehnică, București; 4. Gavin D., 2004 - Design your garden, DK Publishing, New York; 5. Iliescu A.F., 2003 - Arhitectură peisageră, (curs), Editura Ceres, București; 6. Jurov C., 2006 - Arhitectura ambianțelor (elemente de teorie cognitivă și psihologie ambientală în arhitectură), Editura Capitel, București; 7. Radu L., 1962 - Probleme de estetica orașelor, Editura Tehnică, București; 8. Reid W.G., 2007 - From concept to form in Landscape Design, J. Wiley & Sons, Canada; 9. Simonds J.O., 1967 - Arhitectura peisajului, Editura Tehnică, București; 10. Trișcu A., 1985 - Spații urbane pietonale, Editura Tehnică, București; 11. Casa și grădina, 2008 - House of Guides, Grădini ingenioase, Editura House of Guides, București. 		

* The content, respectively the number of hours allocated to each course / seminar / laboratory / project will be detailed during the 14 weeks of each semester of the academic year.

9. Corroboration of discipline content with the expectations of the epistemic community, professional associations and representative employers from the field corresponding to the study programme

<ul style="list-style-type: none"> ▪ The content of the discipline is adapted and satisfying labor market requirements, being agreed by social partners, professional associations and employers from the scope of the license program. ▪ The content of the subject is found in the curricular specialization and to other accredited academic centers in Romania, with this specialization, so knowing the basic notions is a stringent requirement of landscape design employers.
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10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the final grade
10.4 Course	- For note 5: all topics should be treated minimum standards; For notes > 5: all topics should be treated at the maximum standards	Written exam.	60 %
10.5 Seminar			
10.6 Laboratory	Making documentation for the chosen theme, details and case study.	- The attendance at classes and the achievement of all the	40 %

	The presentation of the topic studied will be done in powerpoint.	themes are a prerequisite for taking part in the exam; - Share of the theme chosen, presentation in powerpoint and activity the practical work represents 40% of the final grade; - Recovery of only one remaining laboratory session is allowed (in the last week of the semester)	
10.7 Project			
10.8 Minimum standard of performance			
Performing works under the supervision of a teacher, to solve specific problems landscape design, with the correct assessment of the workload, the resources available and the time needed for completion.			

Date of completion

01.10.2021

Signature of course holder**

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Signature of seminar laboratory/project holder **

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Date of approval in the department

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** - Name, first name, academic degree and contact details (e-mail, web page, etc) will be specified.

*** - Name, first name, academic degree and contact details (e-mail, web page, etc) of the academic entity beneficiary of the Discipline Outline will be specified.

