

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 PAINTING/ ENGINEER

2. Information on the discipline

2.1 Name of discipline	VEGETABLE COMPOSITIONS IN LANDSCAPE						
2.2 Course holder	Stanciu Alina Ștefania						
2.3 Seminar/Laboratory/Project holder	Stanciu Alina Ștefania						
2.4 Year of study	IV	2.5 Semester	7	2.6 Type of evaluation	EX	2.7 Regime of discipline	I

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

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

3.1 Number of hours per week	3	out of which: 3.2 course	2	out of which 3.3 seminar/laboratory/project	1
3.4 Total hours in the curriculum	4	out of which: 3.5 course	2	out of which 3.6 seminar/laboratory/project	14
Time allotment					hours
Study assisted by manual, course support, bibliography and notes					33
Additional documentation in the library/ on specialised electronic platforms and in the field					60
Preparation of seminars/laboratories/ topics/reports, portfolios and essays					60
Tutorship					10
Examinations					14
Other activities.....					37
3.7 Total hours of individual study	214				
3.9 Total hours per semester	42				
3.10 Number of credits	3				

4. Prerequisites (where appropriate)

4.1 curriculum	(Conditioning) Floriculture, Arboriculture, Landscape design, Landscape representations, Shape study
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4.2 competences	Knowledge of the principles used in landscaping, of the styles and genres encountered in landscaping, of flowering plants and dendrofloric material, etc.
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5. Conditions (where appropriate)

5.1. related to course	Laptop, videoprojector
5.2. related to seminar/laboratory/ project	Laptop, video projector, microscope, boards, Landscaping project

6. Specific competences acquired	
Professional competences	<p>C1.Elaboration and implementation of integrated horticultural technologies for obtaining quality horticultural products, organization and coordination of production processes</p> <ul style="list-style-type: none"> • Diagnosis and management of problems related to the organization and management of horticultural products <p>C1.1 Description of the scientific, theoretical and practical foundations, which are the basis for the elaboration and implementation of the principles and elements of design and composition</p> <p>C1.2 Explaining the need to use different technological links, correlated with environmental factors and with the requirements of cultivated plants; explaining and interpreting the interrelationships between horticultural production and spatial planning systems adapted to the environment</p> <p>C1.3. Differentiated and efficient application of concepts, elements, techniques and tools continues to integrated landscape planning technologies, corresponding to the particularities of the horticultural ecosystem and the type of horticultural product obtained</p> <ul style="list-style-type: none"> • Providing consulting and extension services in horticulture and landscaping
Transversal competences	<p>CT1.Elaboration and observance of a work program and accomplishment of one's own attributions with professionalism and rigor</p> <p>CT2.Application of efficient communication techniques in specific teamwork activities; assuming a role within the team and respecting the principles of the division of labor</p> <p>CT3. Objective self-assessment of the need for continuous professional training in order to constantly adapt and respond to the demands of economic development; the use of information and communication techniques and, at least, of an international language</p>

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

7.1 General objective	Knowledge of the principles and elements of design and composition. Compositional analysis of some sites - urban and natural landscapes. The choice of vegetal compositions according to the arranged spaces, the season, the chromatic and the styles.
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7.2 Specific objectives	Knowledge of the palette of decorative species through flowers and leaves that can participate in different plant compositions in landscaping. Modalities and methods of arranging flower and arboreal species in green spaces, choice and association of ornamental plants in green spaces; knowledge and observance of specific principles in the conception and design of a green space from the perspective of aesthetic notions and in order to concretely achieve the landscaping in accordance with its initially established functionality.
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8. Content*/

8.1 Course	Methods of teaching	No. of hours/Remarks
1. Plant compositions: definition, importance and history. Getting started and principles in composition.	Free teaching, projection with video projector, Power Point presentations	2
2. Components of landscaping and how to treat them	Free teaching, projection with video projector, Power Point presentations	2
3. Decorative vegetal compositions through leaves and flowers in different landscaping: rounds, flaps, borders.	Free teaching, projection with video projector, Power Point presentations	2
4. Decorative vegetal compositions through leaves and flowers in different landscaping strips, ground floor, mosaic	Free teaching, projection with video projector, Power Point presentations	2
5. Decorative plant compositions with leaves and flowers depending on the season: spring, summer, autumn, winter.	Free teaching, projection with video projector, Power Point presentations	2
6. Decorative plant compositions with leaves and flowers in different landscapes: floral carpets, colored spots.	Free teaching, projection with video projector, Power Point presentations	2
7. Decorative vegetal compositions through leaves and flowers in different landscaping: alignments, green wall, hedge, grove, cluster and massif	Free teaching, projection with video projector, Power Point presentations	2
8. Decorative plant compositions with leaves and flowers for balconies, terraces and small spaces.	Free teaching, projection with video projector, Power Point presentations	2

9. Decorative plant compositions with leaves and flowers for patio and green walls.	Free teaching, projection with video projector, Power Point presentations	2
10. Decorative plant compositions with leaves and flowers in spaces arranged near water.	Free teaching, projection with video projector, Power Point presentations	2
11. Decorative vegetal compositions through leaves and flowers in rock-type spaces.	Free teaching, projection with video projector, Power Point presentations	2
12. Chromatic plant compositions.	Free teaching, projection with video projector, Power Point presentations	2
13. Plant compositions specific to the formal landscape style.	Free teaching, projection with video projector, Power Point presentations	2
14. Vegetal compositions specific to the informal landscape style.	Free teaching, projection with video projector, Power Point presentations	2
Bibliography <ol style="list-style-type: none"> 1. <i>Condurăţeanu-Fesci S., Ionescu M., 1994, Grădinile și parcurile terrei, Editura Albatros, București;</i> 2. <i>Florincescu A., 1999, Arhitectura peisajului. Editura Divya, Cluj Napoca;</i> 3. <i>Iliescu A.F., 1998, Arboricultura ornamentală. Editura Ceres, București;</i> 4. <i>Iliescu A. F., 2003, Arhitectura peisageră (cap.1-3), Editura Ceres, București</i> 5. <i>Kuckeĳt Ehrenĳied, 2005, European Garden Design, Tandem Vertag, Konemann</i> 6. <i>Palade L., 1973, Arhitectură peisageră. Lucrări practice. Lito. Iași;</i> 7. <i>Preda M., Palade L., 1972, Arhitectura peisajului. Editura Ceres București;</i> 8. <i>Simonds J.O.,1967, Arhitectura peisajului, Editura Tehnică București;</i> 9. <i>Sonea V., Palade L., Iliescu A.F., 1979, Arboricultură ornamentală și arhitectură peisageră;</i> 10. <i>Vidican I.T., 2012, Proiectarea spațiilor verzi – suport de curs; Editura Universității din Oradea;</i> 11. <i>Vidican I.T., 2015, Estetică și design de mediu - suport de curs, Editura Universității din Oradea</i> 		
8.2 Seminar	Methods of teaching	No. of hours/ Remarks
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8.3 Laboratory		
1. Study of the component elements of landscape arrangements.	Power-point presentations, drawings. Study of a landscaping project	1

2.Choice of woody and floricultural species for different compositions.		1
3.Compositional analysis of some landscaping for rounds, flaps, curbs.	Power-point presentations, drawings. Study of a landscaping project	
4. Compositional analysis of some landscaping for strips, ground floor and mosaic	Power-point presentations, drawings. Study of a landscaping project	1
5. Compositional analysis of some landscaping according to the seasons	Power-point presentations, drawings. Study of a landscaping project	1
6.Compositional analysis of landscaping for floral carpets and colored stains	Power-point presentations, drawings. Study of a landscaping project	1
7. Compositional analysis of some landscaping for alignments, green wall, hedge, grove, clump and massif	Power-point presentations, drawings. Study of a landscaping project	1
8.Compositional analysis of some landscaping	Power-point presentations, drawings. Study of a landscaping project	1
9.Compositional analysis of landscaping for balconies, terraces and small spaces.	Power-point presentations, drawings. Study of a landscaping project	1
10.Compositional analysis of landscaping for payments and green walls.	Power-point presentations, drawings. Study of a landscaping project	1
11.Compositional analysis in spaces arranged near water, rock type, etc	Power-point presentations, drawings. Study of a landscaping	1

	project	
12.Compositional analysis of some chromatic landscape arrangements.	Power-point presentations, drawings. 1Study of a landscaping project	1
13.Compositional analysis of landscaping for formal and informal landscaping styles	Power-point presentations, drawings. Study of a landscaping project	1
14.Testing the acquired knowledge.	Recapitulation of the activities carried out, practical verification of the acquired knowledge	1
8.4 Project		
Bibliography		
<ol style="list-style-type: none"> 1. <i>Condurăţeanu-Fesci S., Ionescu M., 1994, Grădinile și parcurile terrei, Editura Albatros, București;</i> 2. <i>Florincescu A., 1999, Arhitectura peisajului. Editura Divya, Cluj Napoca;</i> 3. <i>Iliescu A.F., 1998, Arboricultura ornamentală. Editura Ceres, București;</i> 4. <i>Iliescu A. F., 2003, Arhitectura peisageră (cap.1-3), Editura Ceres, București</i> 5. <i>Kuckeft Ehrenfried, 2005, European Garden Design, Tandem Verlag, Konemann</i> 6. <i>Palade L., 1973, Arhitectură peisageră. Lucrări practice. Lito. Iași;</i> 7. <i>Preda M., Palade L., 1972, Arhitectura peisajului. Editura Ceres București;</i> 8. <i>Simonds J.O.,1967, Arhitectura peisajului, Editura Tehnică București;</i> 9. <i>Sonea V., Palade L., Iliescu A.F., 1979, Arboricultură ornamentală și arhitectură peisageră;</i> 10. <i>Vidican I.T., 2012, Proiectarea spațiilor verzi – suport de curs; Editura Universității din Oradea;</i> 11. <i>Vidican I.T., 2015, Estetică și design de mediu - suport de curs, Editura Universității din Oradea</i> 		

* 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

The content of the course and laboratory works was adapted based on the knowledge and skills necessary to be included in the specific activities required by potential employers, enterprises, economic actors, professional associations. similar requirements in the country and meet the requirements formulated by the institutions with the character of coordination, guidance,

research or landscaping

10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the final grade
10.4 Course	Differentiated and efficient application of concepts, elements, techniques and tools continues to integrated landscape planning technologies, corresponding to the particularities of the horticultural ecosystem and the type of horticultural product obtained <ul style="list-style-type: none">• Providing consulting and extension services in horticulture and landscaping	Oral exam, with the required answer to at least 2 questions from the exam ticket	70%
10.5 Seminar	-	-	-
10.6 Laboratory	Explaining the need to use different technological links, correlated with environmental factors and the requirements of cultivated plants; explaining and interpreting the interrelationships between horticultural production and spatial planning systems adapted to the environment	oral, compositional analysis of a landscaping project	30%
10.7 Project	-	-	-
10.8 Minimum standard of performance			

Date of completion	Signature of course holder**	Signature of seminar laboratory/project holder **
02.10.2021	Şef lucr.dr.ing.Stanciu Alina Ştefania astanciu@uoradea.ro	Şef lucr.dr.ing.Stanciu Alina Ştefania

Date of approval in the department	Signature of the Head of Department
07.10.2020	Prof. dr. ing. CHEREJI Ioan ichereji@uoradea.ro

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

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