



T.R.  
İSTANBUL UNIVERSITY  
FACULTY OF FORESTRY



CURRICULUM FORM  
Syllabus

Number : Date : 27.3.2017

Department : LANDSCAPE ARCHITECTURE, UNDERGRADUATE PROGRAM,(FORMAL EDUCATION)

Academic Year : 2016 - 2017

Course Name		USAGE OF LANDCAPE PLANTS				Course Code	PEMI4046
Semester	Theory	Practice	Lab	Credit	ECTS	Course Language	Course Type
6	2	0	0	2	2	Turkish	Opt
Admission Requirements		-					
Compulsory Attendance		Theory		Practice		Lab	
		%70					
Course Teacher(s)		Asst. Prof. ŞERİFE DOĞANAY YENER,					
Purpose		This course aim at giving knowledge about plant material used to create open space and arrangement as well as planning.					
Course Content (Short Description)		Garden and landscape plant material used in the regulations could see the functions and use of plant material, structural and decorative.					
Course Learning Outcomes		Students can have knowledge about the functions and plantings. Students know the structural characteristics and categories of plantings. Students learn what to pay attention in the plant selective. Student comprehend how to create the composite open spaces and their importants. Students learn how to make the decorative planting by using plant material.					
Teaching and Learning Methods		Power point presantations, Lecture, Discussion, working in studio.					
Contribution of Learning Outcomes on Program Competency		Medium degree is the contribution of learning outcomes.					
Resources		Robinson, N. Planting Design, Walker, T. D. Planting Design, John Wiley & Sons, 1991ISBN: 0-471-29022-X					

ASSESSMENT SYSTEM

Study	Number	Contribution
Assignments	0	0
Presentation	0	0

### ASSESSMENT SYSTEM

Study	Number	Contribution
Mid-term Examinations (including time for preparation)	1	40
Project	0	0
Clinical Practice	0	0
Laboratory	0	0
Field Work	0	0
Other Applications	0	0
Quiz	0	0
Term Paper/ Project	0	0
Portfolio Study	0	0
Reports	0	0
Learning Diary	0	0
Thesis/ Project	0	0
Seminar	0	0
Other	0	0
Final Exam	1	60
THE WEIGHT OF THE IN-TERM ASSIGNMENTS IN THE FINAL GRADE		40
THE WEIGHT OF THE END OF TERM EXAM IN THE FINAL GRADE		60
TOTAL		100

### ECTS TABLE

Events	Number	Period	Credit Workload
Class Hours	14	2	28
Working Hours out of Class	14	1	14
Assignments	0	0	0
Presentation	0	0	0
Mid-term Examinations (including time for preparation)	1	7	7
Project	0	0	0
Clinical Practice	0	0	0
Laboratory	0	0	0
Field Work	0	0	0

**ECTS TABLE**

Events	Number	Period	Credit Workload
Other Applications	0	0	0
Final Examinations (including preparatory year)	1	12	12
Quiz	0	0	0
Term Paper/ Project	0	0	0
Portfolio Study	0	0	0
Reports	0	0	0
Learning Diary	0	0	0
Thesis/ Project	0	0	0
Seminar	0	0	0
Other	0	0	0
Credit Workload			61
Credit Workload / 25			2.44
ECTS			2

**WEEKLY COURSE CONTENTS**

Week	Theory Topics
1	Characteristics of plant material as a design tools functional and aesthetical thoughts in design.
2	Structural characteristics of plants, plant categories and planting with trees
3	Creating opens spaces with plants, use of open spaces and elements of spatial spaces compositon
4	Composite spaces; linear, cluster and contiuned open space organisation
5	Hierarchy of spaces: Hierarchy according to function, adjacent spaces, transitions between abutting spaces, transitional spaces and zones
6	Plant assosiations and canopy layers in panting design. Environmental factors in plant assosiations growth requirements, relative competitiveness, mode of spread.
7	Plant assosiations and canopy layers in panting design. Environmental factors in plant assosiations growth requirements, relative competitiveness, mode of spread.
8	Structure planting: high canopy woodland, developing a planting mix, spacing and grouping, subsidiary mixes, low canopy woodlands, shrub layer, thicker schrubs, woodland edges, woodland belts.
9	Structure planting: high canopy woodland, developing a planting mix, spacing and grouping, subsidiary mixes, low canopy woodlands, shrub layer, thicker schrubs, woodland edges, woodland belts.
10	Hedge and hedgerous. species for rural hedging, hedge mixed, formal and informal hedging in urban spaces. Trees in hedges; avenue species; settling out and spacing

**WEEKLY COURSE CONTENTS**

<b>Week</b>	<b>Theory Topics</b>
11	Ornamental planting: Beds and borders layout of beds and borders plantings of beds and borders, composition and scale, specimen groups, planting patterns, ecological ornamental planting, plant spacing and setting out.
12	Decorative Planting: upgraded pillars, pots, walls, pergolas, wooden crates and fences, decorative plantings for specific growing environments
13	Planting process: surveys; analysis, synthesis, planting design, specification
14	Preparation of project.

<b>Hafta</b>	<b>Practice Topics</b>
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	

**RELATIONSHIP OF PROFICIENCY PROGRAM WITH COURSE LEARNING OUTCOMES**

<b>Num</b>	<b>Qualification Program</b>	<b>Score</b>
1	Has basic knowledge on the design and planning of rural and urban landscapes and able to use it by problem solving.	4
2	Skilled to consider the design area and design elements in 3 dimensions and/or time dimension.	4
3	Skilled to express considerations related to conservation, planning and design with free-hand drawings, modelling and graphic presentations.	3
4	Has the skill of managing and reconciling conflicts that might arise between parties on conservation, planning, design and administrative issues.	2
5	Skilled to comprehend and embrace diversity and cultural differences.	1
6	Skilled for multi-disciplinary work.	2

**RELATIONSHIP OF PROFICIENCY PROGRAM WITH COURSE LEARNING OUTCOMES**

<b>Num</b>	<b>Qualification Program</b>	<b>Score</b>
7	Defends the resulting planning and design work effectively, evaluates critics.	3
8	Skilled to use information and communication technologies (Computer programmes, GIS, AutoCAD, 3D Max, etc.) in design and planning works.	2
9	Knows the legal regulations related to the profession and behaves suitably.	1
10	Has the awareness of the advantages of studying in a university with long tradition, while knows the social and cultural potential of the metropolitan city of Istanbul and transforms them into professional skills.	4
11	Information about business life practices such as project management, risk management, and change management; awareness of entrepreneurship, innovation, and sustainable development.	2
12	Knowledge about contemporary issues and the global and societal effects of engineering practices on health, environment, and safety; awareness of the legal consequences of engineering solutions.	3
Contribution Level : 1 low, 5 high		

**SIGNATURE**