



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		PLANTING DESIGN				Course Code	PEMI3037 A
Semester	Theory	Practice	Lab	Credit	ECTS	Course Language	Course Type
5	2	2	0	3	4	Turkish	Req
Admission Requirements		-					
Compulsory Attendance		Theory		Practice		Lab	
		%70		%80			
Course Teacher(s)		Prof. Dr. YAHYA AYAŞLIGİL, Asst. Prof. ŞERİFE DOĞANAY YENER,					
Purpose		Knowledge about the visual and structural design qualities of plants. Evaluation of visual characteristics of plants in the planting design application of artistic landscape planting types and design with trees.					
Course Content (Short Description)		Evaluation of functions of plants in Landscape architecture as a architectural and aesthetic design of open green spaces; Evaluation of the aesthetic in concepts of functions; line, form, texture and color, and other related concepts ; the application of the principles of art and floral design; Planting methods and typical landscape plantings; aesthetic and architectural features of the trees and design; planting design project.					
Course Learning Outcomes		Students know the most different characteristics of planting design from the traditional art forms such as architecture, painting. Student conceive the importance of eye training for planting design. Students know design potential of planting design. Students know the importance of horticultural requirements of plants and pay attention the ecological hardness of plants.					
Teaching and Learning Methods		Lecture, field and studio application, Discussion, student presentation.					
Contribution of Learning Outcomes on Program Competency		High degree is the contribution of learning outcomes.					
Resources		Nelson, W. R. Planting Design, Stipes, 1985.ISBN: 1588743589Walker, T. D. Planting Design,John Wiley & Sons 1991ISBN: 0-471-29022-X					

ASSESSMENT SYSTEM

Study	Number	Contribution
Assignments	0	0
Presentation	0	0
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	12	4	48
Working Hours out of Class	12	1	12
Assignments	1	4	4
Presentation	1	1	1
Mid-term Examinations (including time for preparation)	1	11	11
Project	0	0	0
Clinical Practice	0	0	0

ECTS TABLE

Events	Number	Period	Credit Workload
Laboratory	0	0	0
Field Work	0	0	0
Other Applications	0	0	0
Final Examinations (including preparatory year)	1	14	14
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			90
Credit Workload / 25			3.6
ECTS			4

WEEKLY COURSE CONTENTS

Week	Theory Topics
1	Place and importance of planting design as a visual art form. Differentiating characteristics of planting design from other visual art forms.
2	Visual characteristics of plants design potentials, seasonal changes, ecological hardiness and semi-hardiness
3	Plant design qualities as source of aesthetics and composition; line, form, texture and colour. line and form as a design quality.
4	Texture and colour as design quality. Texture and colour in composition.
5	Application of plants design qualities of composition. Visual energy as a concept.Examination of visual energy
6	The principles of art: repetition, variety, balance, emphasis, sequence, scale, theory and application to design qualities.
7	The principles of art: repetition, variety, balance, emphasis, sequence, scale, theory and application to design qualities.
8	Developing the composition through the backyard process. Connection of block establishment of a painting mass through the evaluation.
9	Developing the composition through the backyard process. Connection of block establishment of a painting mass through the evaluation.
10	Texture and colour in composition developed through abstract block.
11	Typical landscape Planting: planting a solitary, group bitkilendirmesi, shrub mass plantings and monotype.

WEEKLY COURSE CONTENTS

Week	Theory Topics
12	Aesthetic and functional uses of trees
13	Planting to urban areas and important points
14	The process of planting design and planting design project

Hafta	Practice Topics
1	Eye exercises and visual characteristics of land plants
2	Examination and evaluation of plant forms in the field
3	Examination and evaluation of color and textures of plants in the field
4	The review and evaluation of design elements in the studio
5	Visual energy of land and studies on the scale of the composition
6	Blocks and lines to create an abstract silhouette, and evaluation
7	Texture and color studies and exercises
8	Case studies of solitary and group plantings
9	Case studies on shrubs group plantings
10	Planting design work in the studio
11	Planting design work in the studio
12	Planting design work in the studio
13	Planting design work in the studio
14	Planting design work in the studio

RELATIONSHIP OF PROFICIENCY PROGRAM WITH COURSE LEARNING OUTCOMES

Num	Qualification Program	Score
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
7	Defends the resulting planning and design work effectively, evaluates critics.	3

RELATIONSHIP OF PROFICIENCY PROGRAM WITH COURSE LEARNING OUTCOMES

Num	Qualification Program	Score
8	Skilled to use information and communication technologies (Computer programmes, GIS, AutoCAD, 3D Max, etc.) in design and planning works.	4
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