



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES
LANDSCAPE ARCHITECTURE
LANDSCAPE ARCHITECTURE
LANDSCAPE ARCHITECTURE MASTER
COURSE INFORMATION FORM

Course Title	Green Urbanism								
Course Code	ZPM505			Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	The purposes of this course are to educate and teach students the importance of landscape architecture in city planning, how to create an organic and green cities, urban ecology and urban greening strategies, green cities, the importance of creating ecological transportation (bicycle transportation), the importance of renewable energy use and carbon dioxide reduction, green urbanism, urban forest, ecological network, with eco-bridge concepts protection of cities` wildlife and habitat								
Course Content	To teach the importance of landscape architecture in city planning, how to create an organic and green cities, urban ecology and urban greening strategies, green cities, the importance of bicycle transportation for green cities, renewable energy use and carbon dioxide reduction, green urbanism, urban forest, ecological network, with eco-bridge concepts protection of cities` wildlife and habitat								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	40
Assignment	2	30

Recommended or Required Reading	
1	Beatley, T., 2000. Green Urbanism: Learning from European Cities, Island Press, Washington, USA, 491 pages.
2	Beatley, T., 2012. Green Cities of Europe: Global Lessons on Green Urbanism, Island Press, Washington, USA, 234 pages.
3	International Conference on Green Urbanism: Planning Greener Cities, October 18-20, 2011. Manila, Philippines, Conference Proceedings, 127 pages.
4	Lindfield, M., Steinberg, F. (eds.), 2012. Green Cities, Asian Development Bank, Mandaluyong City, Philippines, 412 pages

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to course: content, reason, importance, process method and needs
2	Theoretical	Cities important role in the global sustainability
3	Theoretical	The vision and the promise of green urbanism
4	Theoretical	Urban ecology and strategies for greening cities
5	Theoretical	Green organic cities: Examples of European cities
6	Theoretical	Green organic cities: Examples of American cities
7	Theoretical	Ecological management in green cities
8	Intermediate Exam	Mid-term exam
9	Theoretical	Sustainability and Green Urbanism
10	Theoretical	Land use and community
11	Theoretical	Streets, urban design and public use
12	Theoretical	Green cities, transport and mobility
13	Theoretical	Pedestrianized centers
14	Theoretical	Green corridors and greenways, open space types
15	Theoretical	Bike-friendly cities and public bike programs
16	Final Exam	Final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	10	2	168
Assignment	2	4	1	10



Midterm Examination	1	9	1	10
Final Examination	1	11	1	12
			Total Workload (Hours)	200
			[Total Workload (Hours) / 25*] = ECTS	8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Understanding the importance of landscape architecture in urban planning
2	Understanding green and the techniques to create organic cities
3	Learning strategies for urban ecology and urban environments greening
4	Identifying the importance of bicycle transportation for green cities
5	Evaluating the importance of renewable energy use and carbon dioxide reduction in green urbanism
6	To be able to apply green urbanism, urban forest, ecological network, concepts of eco-bridges in professional use
7	Understanding the importance of urban wildlife and habitat conservation

Programme Outcomes (*Landscape Architecture Master*)

1	e
2	e
3	e
4	e
5	e

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6	L7
P1	5	5	5			5	5
P2	5	5	5	5	5	5	5
P3	5	5	5	5	5	5	5
P4	5	5	5	5	5	5	5
P5				5	5	5	

