

School of Fine Arts Design and Architecture / Architecture
2023 - 2024 Academic Year
SUSTAINABLE and HEALTHY URBAN DESIGN and PLANNING
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
SUSTAINABLE and HEALTHY URBAN DESIGN and PLANNING	MIM2115121	Fall Semester	3+0	3	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Mustafa ERDEM				
Name of Lecturer(s)	Assist.Prof. Mustafa ERDEM				
Assistant(s)					
Aim	In this course, we will explore various approaches and concepts in which design, planning, and policy are transforming the way we develop cities towards a healthier, more brilliant, and more meaningful future. In this course, we will explore various approaches and concepts in which design, planning, and policy are transforming the way we develop cities towards a healthier, more brilliant, and more meaningful future.				
Course Content	This course contains; How do built and natural environments affect health,Determinants of health,What is a healthy city? ,Urban sprawl and public health,Walkability,Land use,City level health indicators,Midterm exam,Open space (leisure) level health indicators ,Green/Eco roofs,Healthy ecosystems and sustainable cities,Urban spaces and urban life,What is a healthy dwelling (home)? ,Smart/healthy homes .				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Being able to read the structure and problems of the city			10, 16, 37, 9	A, E	
Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 37: Computer-Internet Supported Instruction, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	How do built and natural environments affect health				
2	Determinants of health				
3	What is a healthy city?				
4	Urban sprawl and public health				
5	Walkability				
6	Land use				
7	City level health indicators				
8	Midterm exam				
9	Open space (leisure) level health indicators				
10	Green/Eco roofs				
11	Healthy ecosystems and sustainable cities				
12	Urban spaces and urban life				
13	What is a healthy dwelling (home)?				
14	Smart/healthy homes				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
PowerPoint lecture notes, lecture related academic papers.Sachs, J. D. (2015) The Age of Sustainable Development, New York, NY, USA: Columbia University Press.
Gatrell, A. C. and Elliott, S. J. (2015) Geographies of Health: An Introduction, Oxford: Blackwell Publishers.