CRP 333 INTRODUCTION TO URBAN DESIGN

Course Code: 1210333
METU Credit (Theoretical-Laboratory hours/week): 3(3-0)
ECTS Credit: 5.0
Department: [City And Regional Planning](#)
Language of Instruction: English
Level of Study: Undergraduate
Course Coordinator: Assoc. Prof. Dr. Müge Akkar
                                                               Ercan
Offered Semester: Fall Semesters

Course Objective

Urban design has become increasingly important in cities and in the field of city planning. It is therefore important for students of city planning to be aware of urban design literature, current discussions in the field of urban design and the major policies, strategies and guidelines of urban design.This course carries out this task by introducing students the nature, concepts, concerns and dimensions of urban design and by making them familiarized with the literature of urban design. It aims to help students to gain a rapid overview of the large span of urban design issues and to offer them a guide to urban design that is comprehensive, accessible and practical. The objectives of the course are therefore:

- to introduce the origins, challenges and purposes of urban design and bring the more detailed discussions which urban design contains into the class;

- to introduce basic notions and dimensions of urban design, such as morphological, perceptual, social, visual and functional dimensions;

- to provide students with an introduction to the basic themes and topics that are fundamental to an understanding of the urban design process.

Course Content

The course introduces the origins, challenges and purposes of urban design. It provides several aspects and dimensions of urban design (morphological, perceptual, visual and social) and illustrates the multi-dimensional charateristics of this field by using videos, visual materials on the project examples from both Turkey and different countries around the world. The roles of public spaces, their changing roles and significance in the post-industrial cities are other subject of concern of this course. Design guidelines and codes especially regarding public space design are explained in detail.

Weekly Program

Week 1- Introduction of the course

Week 2- Evolution, definitions and purposes of urban design

Week 3- Urban morphology

Week 4- Perceptual dimension of urban design I

Week 5- Perceptual dimension of urban design II

Week 6- Visual dimension of urban design I

Week 7- Visual dimension of urban design II

Week 8- Mid-term examination

Week 9- Social dimension of urban design I

Week 10 - Social dimension of urban design II

Week 11 – The roles of public spaces; their rising importants and changing roles in post-industrial cities

Week 12- How to design different kinds of pedestrian-friendly, walkable public spaces in cities?: Urban design strategies , principles and typologies I

Week 13- How to design different kinds of pedestrian-friendly, walkable public spaces in cities?: Urban design strategies , principles and typologies II

Week 14- Urban coding

Grading

Students who did not participate less than 30 percent of the classes will be graded NA.
20 % Attendance and Participation into Discussions
35 % Mid-term Exam
45 % Final Exam

Learning Outcomes

By the end of the course, students will have a comprehensive knowledge of the notion of urban design, its nature, content, concerns and multiple dimensions. They will be aware of the current discussions and debates, as well as the major policies, strategies and guidelines currently discussed in the field of urban design. They will have the knowledge to carry out morphological studies. They will acquire an understanding of the perceptual, visual, aesthetic and social dimensions of urban design and they will be able to use this knowledge in their studio courses. Students will also be able to use the design guidelines, urban design codes and project examples delivered within the course content in their studio courses.