

(It will be applied from 2016-2017 Fall)

İZMİR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CITY AND REGIONAL PLANNING
CURRICULUM OF THE Ph.D. PROGRAM IN CITY PLANNING

<u>Core Courses</u>	<u>Credit</u>
CP 509 Planning Theory*	(3-0)3
CP 591 Research Seminar*	(0-3) NC
CP 600 Ph. D. Thesis	(0-1) NC
CP 708 Urban Theory*	(3-0) 3
CP 714 Advanced Research Design and Methods	(3-0) 3 <i>Pre. CP 591 & UD 693</i>
Elective Course	(3-0) 3
Elective Course	(3-0) 3
Elective Course	(3-0) 3
Elective Course	(3-0) 3
CP 8XX Special Studies	(8-0) NC
CP 792 Seminar for Doctoral Candidates	(3-0) NC

* Students who already took this course or its equivalent at their master degree must take an elective course instead of this course.

Total credit (min.)	: 21 (for students with M.S. degree)
Number of courses with credit (min.)	: 7 (for students with M.S. degree)
Total credit (min.)	: 42 (for students with B.S. degree)
Number of courses with credit (min.)	: 14 (for students with B.S. degree)

<u>Elective Courses</u>	<u>Credit</u>
CP 702 Studio Options in City Planning	(2-4) 4
CP 710 Advanced Planning Theory	(3-0) 3
CP 711 Urban Politics and Land-Use Policy	(2-2) 3
CP 712 Seminar in Planning Theory	(3-0) 3
CP 716 Current Issues in Social Theory	(3-0) 3
CP 720 Globalization and Urban Restructuring	(3-0) 3
CP 722 Globalization Process in Developing Countries	(3-0) 3
CP 735 Spatial Methodologies	(4-0) 4
CP 750 Urban Infrastructure Systems	(2-2) 3
CP 760 Sustainable Development and Urbanization	(3-0) 3
CP 764 The Production of Space	(3-0) 3
CP 766 Transformation of Public Space	(3-0) 3
CP 773 Urban Regeneration	(3-0) 3
CP 781 Industrial Location And Space Economy	(2-2) 3
CP 783 Rural Planning	(2-2) 3
CP 790 Statistical Modeling and Forecasting	(3-0) 3

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COURSE DESCRIPTION

Credit

CP 509 PLANNING THEORY

(3-0) 3

The genesis and structure of urban planning thought and methods. Economic, political and social factors influencing to the development of planning theories and formation of urban structures.

CP 591 Research Seminar

(0-3) NC

The course is composed of two main parts. In the first part, by taking a departure from different theories, perspectives, approaches and conceptions, the course focuses on quantitative, qualitative and pluralistic methodological stances in social and urban studies. In the second part, exemplary applied studies are conducted on research design and methods relevant to contemporary urban-social issues. The ethical problems, which appear during the research practice and report and presentation preparing are examined by drawing on concrete examples.

CP 702 Studio Options in Planning

(2-4) 4

Application of planning techniques to specific contemporary urban problems. Issues of urban structure will be investigated and applied to city environment. Students may select from different options.

CP 708 Urban Theory

(3-0) 3

This course is designed both as a lecture and a seminar for the doctorate students in urban planning. It aims to provide students with a large variety of urban theories. Here, these theories are taken as the explanatory and critical approaches to how the city “evolves” and “works” at various urban scales. The theories discussed at this course range from economic, ecological, and political economy approaches to post-colonial, culturalist, and feminist approaches to urban space. Despite the differences in their emphasis, these theories commonly explain how socio-spatial structures and processes develop to form and shape the city within respect to interlocking systems of economy, politics and culture at local, national and global scales. While discussing these urban theories comparatively and in a chronological order, this course also describes the historical conditions in which each theory evolved.

CP 710 Advanced Planning Theory

(3-0) 3

Major theoretical discussions in urban planning field. Important progresses in the urban planning development theories, urban design theory and theories of state and planning.

Pre. CP 509 Planning Theory

CP 711 Urban Politics and Land-Use Policy

(2-2) 3

An overview of policy making for urban settlements pays special attentions to issues of legal, administrative and financial dimensions.

CP 712 Seminar in Planning Theory

(3-0) 3

The objective of the course is to integrate planning theory and contemporary movements in the field of philosophy and social sciences. In this context, the relationship between urban planning and environmentalism, political sciences, technology and sociology will be examined in terms of student’s field of interests.

CP 714 Advanced Research Design and Methods

(3-0) 3

This course is intended to provide the student with an understanding of the process, components and methods of empirical research used in the analysis of planning problems and public policy outcomes: The emphasis is on understanding the strengths and weaknesses of various research designs so that the student may develop the skills necessary to judge the appropriateness of those strategies as applied to actual research problems. *Pre. CP 591 & UD 693*

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CP 716 Current Issues in Social Theory (3-0) 3

The course will cover selected topics and current debates in sociology and social theory. A number of crucial conceptions will be discussed in terms of recent theoretical development. Major issues and various approaches in social theory will be comparatively and critically examined through selected texts by leading sociologists and philosophers on Phenomenology, Frankfurt School Critical Theory, Hermeneutics, Semiology, Post-structuralism, Cultural Criticism, etc.

CP 720 Globalization and Urban Restructuring (3-0) 3

The course pays attention to decisions about industrial, residential locations, develops models of urban spatial structures and investigates urban housing markets, public finance, urban transportation and problems of metropolitan areas. The relationships between land-use controls and real estate developments.

CP 722 Globalization Process in Developing Countries (3-0) 3

This course focuses on impacts of globalization process on developing countries, particularly on Turkey, in terms of their economic, social, cultural and managerial aspects. Changes in industrial organizations, changes in locational preferences of production units and retail trade units are examined. The rising power of NGO's on urban politics and management and also the effects of candidacy of Turkey to European Union are mentioned in socio-economic and cultural context.

CP 735 Spatial Methodologies (4-0) 4

To identify the basic paradigms concerning. Time-space totality. To set out the methodological approaches concerning spatial analysis.

CP 750 Urban Infrastructure Systems (2-2) 3

Infrastructure demand of an urban region and methods for serving these demands. Traffic, public transportation, water, sewage and solid waste. Case studies which analysis the infrastructure problems of particular size and the alternatives for solving them will be repaired.

CP 760 Sustainable Development and Urbanization (3-0) 3

The principles of sustainable urbanization with a focus on ecological, sociological, economic linkages. Local, regional and global dimentions of sustainability.

CP 764 The Production of Space (3-0) 3

The subject of this course is to examine and understand the social, economic, political space concepts and urban development factors, which have the intensive effects on the formation the (re) production of the built environment, as well as their interaction in time and space.

CP 766 Transformation of Public Space (3-0) 3

This course deals with transformations of urban public space particularly in the era of globalization. First, it attempts to describe and understand particular aspects of urban public space. Second, it expands on the argument that on the basis of their great potential for (a) promoting economic growth and (b) enhancing place identity of cities, public spaces appear to be expansively used as major components of contemporary strategic plans of cities for the transformation and improvement of urban landscape to compete with the cities of the world class status.

CP 773 Urban Regeneration (3-0) 3

The causes of urban decline. The relationship between historic environment and the urban development process. Revitalization techniques developed in order to cope with the problems of historic urban areas.

CP 781 Industrial Location and Space Economy (2-2) 3

A. Weber's location theories, Walter Gard's approach, universal location theory planning and design exercises on industrial area planning.

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CP 783 Rural Planning (2-2) 3

Description of rural and urban areas, rural production types and industrialization of rural production types. Rural settlements within urban context, evaluation of foreign models and policies in Türkiye.

CP 790 Statistical Modelling And Forecasting (3-0) 3

Intoduction to matrix algebra. Basic econometrics and its applications. Functional forms. Seemingly unrelated regressions. Simple simultaneous equations models. Frontier cost and production functions. Discrete choice. Transport demand. Governmental preferences. Nested logit model. Hedonic price theory and its applications, and time series models.

CP 792 Seminar for Doctoral Candidates (3-0) NC

At the end of this course, students are expected to finish a paper and make a presentation open to the public. To gain the capacity for building up their final paper, students will submit a series of essays during the semester. Also, during the class hours, students will discuss their and their student-mates essays and works.

CP 600 Ph. D. Thesis (0-1)NC

CP 8XX Special Studies (8-0) NC

Graduate students supervised by the same faculty member study advanced topics under the guidance of their advisor.