

Middle East Technical University, Department of City and Regional Planning (Turkey)

Institutional Information (Last update at: 23/02/2011)

School/Department name (Native language)	Orta Doğu Teknik Üniversitesi, Şehir ve Bölge Planlama Bölümü
AESOP reg Number	F-090-01
AESOP Member Status	Full Member
University	Middle East Technical University
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School Information

Full time academic staff members	18
Part time staff members	28

Degree Programmes and Educational Provision**Undergraduate/first cycle degree(s) offered at School/Department****City and Regional Planning****Number of years normally used to complete this degree(FT)**

4

Part time option

No

Delivery mode

On campus

Number of ECTS

240

Teaching languages

English

Total studentsNational studentsEU studentsNon EU students**Number of students graduated 2009/10**

54

7

Specialisation within in this Degree/the curriculum

Four channels of specialisation are offered: Urban Policy, Urban and Regional Economic Development, Urban Design, Environment Infrastructure and Transport Planning

The degree requires an assessed period of work in practice

Yes 1 month

Programme accreditation by a professional body/other institution

No. It is approved by the Higher Education Council of Turkey.

Curriculum/approach description

Established in 1961, the Department of City and Regional Planning of the Middle East Technical University is the oldest and one of the largest planning schools in Turkey. Planning education in the Department was developed with the understanding that planning is not about physical design alone, but that it needs to be carried out in conjunction with urban sociology, urban economy, urban history, urban infrastructure, etc.

Planning education comprises theoretical courses and planning studio classes. Techniques of urban analysis, planning and design are taught in studio classes, and Turkish cities of varying sizes are analyzed and planned using a variety of plan scales from regional to urban. Studio classes are supported with theoretical courses that incorporate scientific approaches and techniques of various related disciplines with the planning discipline. There are both must and elective courses. The latter are organized in four modules: Urban Policy; Urban and Regional Economic Development; Urban Design; and Environment, Infrastructure and Transport Planning.

(Post)Graduate/masters or second cycle degree(s) offered at School/department**City Planning****Number of years normally used to complete this degree(FT)**

2

Part time option	Yes
City Planning	
Number years usually required for completing the degree part-time (PT)	3
Delivery mode	On campus
Number of ECTS	120
Teaching languages	English

	Total students	National students	EU students	Non EU students
Number of students graduated 2006	3			
Number of students graduated 2007	1			
Number of students graduated 2008	2			
Number of students graduated 2009	2			

Specialisation within in this Degree/the curriculum	No.
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The degree requires an assessed period of work in practice	No
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Programme accreditation by a professional body/other institution	It is approved by the Higher Education Council of Turkey.
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This is an Erasmus mundus programme	No
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Curriculum/approach description	The programme aims to provide an advanced level of knowledge in the planning field as well as tools and techniques of research with their implementation within the context of a comprehensive thesis. 2 semesters are allocated for the succesfull completion of a minimum of eight courses, and two semesters are given for thesis writing.
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Regional Planning	
Number of years normally used to complete this degree(FT)	2
Part time option	Yes
Number years usually required for completing the degree part-time (PT)	3
Delivery mode	On campus
Number of ECTS	120
Teaching languages	English

	Total students	National students	EU students	Non EU students
Number of students graduated 2007	3			
Number of students graduated 2008	6			
Number of students graduated 2009	5			

Specialisation within	
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in this Degree/the Regional Planning curriculum	No.
The degree requires an assessed period of work in practice	No
Programme accreditation by a professional body/other institution	It is approved by the Higher Education Council of Turkey.
This is an Erasmus mundus programme	No
Curriculum/approach description	<p>A rapid transition in socio-economic structure in the world has been experienced in the recent two decades. These changes enforced new perspectives in spatial issues, new debates on spatial organization and new concepts related to space. Today the meanings of the concepts used for identification of spatial units such as urban, rural, metropolitan, metropolitan region, region are evolving continuously. Region is one of the concept that has been affected particularly in this era of transition. The second change that took place is in the concepts related to planning. The meaning of planning today do not coincide with the term used in 1950s and 1960s.</p> <p>In the Regional Planning Program the aims of the planning are defined as: to enable formation of a local/regional structure developed both in terms of social and economic conditions, with acceptable environmental quality and governed by democratic rules that lead development processes. In order to achieve development of this structure, regulations should be defined consistent with four targets of planning. Viable economic structure with growth potential, learning capacity in order to adopt new circumstances and compete at international scale, livable and sustainable environment and a governance system that enables the formation of links with external world and initiates development potential at local scale.</p>
Urban Design	
Number of years normally used to complete this degree(FT)	2
Part time option	Yes
Number years usually required for completing the degree part-time (PT)	3
Delivery mode	On campus
Number of ECTS	120
Teaching languages	English
	Total studentsNational studentsEU studentsNon EU students
Number of students graduated 200612	11
Number of students graduated 20084	4
Number of students graduated 20099	8
Specialisation within in this Degree/the curriculum	No.
The degree requires an assessed period of work in practice	No

Programme accreditation by a professional body/other institution

It is approved by the Higher Education Council of Turkey.

This is an Erasmus mundus programme

No

Curriculum/approach description

Urban design deals with the urban macroform at the macro-scale, with the formation and shaping of various pieces of urban land at the meso-scale, and with all buildings and spaces between them at the micro-scale. At some instances, it also deals with the design and construction of urban elements, while providing necessary inputs to different designers so as to help them design under a common language within the framework of larger pieces of urban land, the development of which is spread over time.

The main objectives of the Graduate Program in Urban Design are to develop the theoretical frameworks which will generate those structures related to form, identity and action at all scales of the city, to innovate new design languages and techniques; and to equip the professionals of related fields with the skills and knowledge about the use of administrative, legal and fiscal tools with reference to real world situations.

Courses offered in the Urban Design Graduate Program are related to both theory and practice, and can be considered under four frameworks of analysis. Keywords that pertain to these frameworks are as follows: Mass-Space Relationships; Psycho-Social Systems; Bio-Physical Systems; Process of Realization.

Urban Policy Planning and Local Governments

Number of years normally used to complete this degree(FT)

2

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

3

Delivery mode

On campus

Number of ECTS

120

Teaching languages

English

Total studentsNational studentsEU studentsNon EU students

Number of students graduated 20066

6

Number of students graduated 20076

6

Number of students graduated 20084

4

Specialisation within in this Degree/the curriculum

Two channels: Urban Policy Planning; Local Government

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

It is approved by the Higher Education Council of Turkey.

This is an Erasmus

mundus programme No
Urban Policy Planning and Local Governments

Curriculum/approach description

The graduate program in Urban Policy Planning and Local Governments is an interdisciplinary programme carried out by the Department of City and Regional Planning and the Department of Political Sciences and Public Administration. The programme is designed to specialize students in the fields of urban management, urban law, urban public economy, urban policy analysis and urban project production.

The dimensions of urbanization in Turkey represent a sophisticated and comprehensive structure that cannot be covered by the program of only one discipline. Thus, it seems to be inevitable that a multi-disciplinary approach is required, so as to educate students to synthesize the knowledge being gathered from different disciplines. The comprehension of the city to be a social, economic, political and cultural mosaic can be possible only via a new education process.

Depending on this information, it is clear that specialized people are needed that are aware of the political processes of urban planning; and that can be capable of controlling project implementation; designing and directing urban processes with their legal, financial and administrative dimensions.

Geodetic and Geographic Information Technologies

Number of years normally used to complete this degree(FT) 2

Part time option No

Delivery mode On campus

Number of ECTS 120

Teaching languages English

Total studentsNational studentsEU studentsNon EU students

Number of students graduated 2006 7
Number of students graduated 2007 2
Number of students graduated 2008 3

Specialisation within in this Degree/the curriculum

The degree requires an assessed period of work in practice No

Programme accreditation by a professional body/other institution

This is an Erasmus mundus programme No

Curriculum/approach description

This is an interdisciplinary programme that the Department of City and Regional Planning contributes to.

The interdisciplinary program leads to M.S. and Ph.D. degrees and is based at the The Geographic Information Technologies Division at METU, a leading educational institution in Turkey for teaching and research in geographic information science, remote sensing and space geodesy. The program is designed to meet the growing demands for skilled manpower at graduate level particularly in areas modern space technologies and their applications, GIS, spatial data analyses and remote sensing technology. The program emphasizes theoretical as well as applied multi-disciplinary research.

Settlement Archaeology

Number of years normally used to complete this degree(FT) 2

Part time option Yes

Number years usually required for completing the degree part-time (PT) 3

Delivery mode On campus

Number of ECTS 120

Teaching languages English

Total studentsNational studentsEU studentsNon EU students

Number of students graduated 20068 8

Number of students graduated 20074 4

Number of students graduated 20091 1

Specialisation within in this Degree/the curriculum

The degree requires an assessed period of work in practice No

Programme accreditation by a professional body/other institution It is approved by the Higher Education Council of Turkey.

This is an Erasmus mundus programme No

Curriculum/approach description

The objective of the program is to provide students with a solid academic background in archaeological theory, research techniques and modern interpretative methods with particular emphasis on settlement and environmental archaeology.

Settlement archaeology is the study of the selection criteria and implantation of settlements in the landscape, interrelationships between cities and their rural surroundings, the impact of human occupation on the natural environment and vice versa under past conditions.

Settlement archaeology has as its aim the holistic reconstruction of the cultures of ancient settlements and urban communities and their hinterlands. Settlement archaeological research is by definition a multidisciplinary enterprise requiring expertise from the disciplines of the natural and social sciences, architecture and city planning, as well as specialized techniques related to the retrieval, recording, analysis and data bank management of archaeological data (GIS), site conservation and cultural resource management. Disciplines and interdisciplinary sub-disciplines required in addition to archaeology include geology, environmental geomorphology, archaeozoology, paleontology, paleobotany, archaeometry, ancient history, anthropology, sociology, urban geography, classical architecture and city planning.

The objectives of the program are to train students in both the scientific-technological and social science-humanities disciplines necessary to conduct archaeological research according to contemporary international standards. The primary purpose is to train students as advanced scholars in settlement archaeology for university level teaching, research and active participation in national and international archaeological projects in Turkey.

Doctoral/PhD education offered at School/department

PhD in City and Regional Planning

Number of years normally used to complete this degree(FT) 3

Part time option Yes

Number years usually required for completing the degree part-time (PT) 6

Delivery mode On campus

Number of ECTS 180

Teaching languages English

	Total students	National students	EU students	Non EU students
Number of students graduated 2007	5			
Number of students graduated 2008	9			
Number of students graduated 2009	8			

Specialisation within in this Degree/the curriculum

Curriculum/approach description

The program, through doctoral dissertation aided by courses, aims to provide maturity in the knowledge of planning and space as well as to advance it beyond the level already known. The ability to conduct independent research, the creativity in the tools and techniques of research, ability to formulate steps to reach new synthesis are the main objectives of the programme.