



**Eastern Mediterranean
University**

"Virtue, Knowledge, Advancement"



Department of Architecture

UDES COURSES



**Eastern Mediterranean
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Department of Architecture

■ UDES501 Course instructor: Prof. Dr. Şebnem Hoşkara

UDES501 URBAN DESIGN STUDIO 1

**Spring semester
2022/23**

Catalogue description:

Studio in fundamental physical urban design; design guidance, site planning and urban design in the newly established districts of cities or at the edge or outside cities; survey of small urban communities varying in social, economic, technological, and physical components; analysis of the data and information surveyed; formulations of database necessary for urban design; proposing urban design alternatives.



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UDES503 Course instructor: Prof. Dr. Şebnem Hoşkara

UDES503 HISTORY AND THEORY OF URBAN DEVELOPMENT AND DESIGN

**Spring semester
2022/23**

Catalogue description:

This course provides an examination of essential urban design theories and principles and historic and contemporary trends in urban design theory and practice. Topics covered include: emergence of urban pattern; elements, patterns, and evolution of urban form; urban design concepts and approaches; past and present urban development; city forms in history; patterns and influences affecting domestic and international urban characteristics; urban identity; urban forms related to functions; analysis of socioeconomic, political, historical, geographic, and cultural forces influencing urban form; concepts of idealized urban forms and theoretical models of urban configuration. Techniques and evaluation criteria for urban design inquiry; and urban design trends in USA, Europe and the region.



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UDES505 Course instructor: Prof. Dr. Yonca Hurol

UDES505 : ADVANCED RESEARCH METHODS

**Spring semester
2022/23**

Catalogue description:

This course discusses main qualitative research methods and their application to urbanism (urban design and planning). It addresses the process and practice of academic research.



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■ UDES512 Course instructor: Prof. Dr. Şebnem Hoşkara

UDES512: URBAN DESIGN AND SUSTAINABILITY

**Spring semester
2022/23**

Catalogue description:

This course provides students with an introductory yet comprehensive overview of sustainable urban design, encompassing its physical, structural, functional, social and economic dimensions. The topics covered will include: definitions of sustainable urban design, principles of sustainable urban design, environmentally conscious / responsive design concepts and criteria, valuing and managing the built and natural environment.