Dear Students,

The history of our Faculty dates back to the Royal School of Fine Arts (Sanayi-i Nefise Mektebi) which was established in January 1882 and started its education in March 1883. The institution was then changed into the Academy of Fine Arts (1928) and Istanbul State Academy of Fine Arts (1964). The Department of Higher Architecture was converted into the Faculty of Architecture with the law of Higher Education which into force in 1981. Our Faculty now includes the Departments of Architecture, City and Regional Planning, Industrial Products Design and Interior Architecture.

Our Faculty continues its education with its distinguished educational staff in the direction of its mission of educating designers and planners equipped with knowledge and skills necessary to realize genuine and contemporary design and application with a strong consciousness of natural and cultural environment that will support creativity.

Our University is involved in the EU Exchange Programs in the frame of the Bologna Process since 2004 after getting the Erasmus University Charter (EUC). By the year of 2007, our Faculty has over 30 partner schools in the EU countries for student and staff exchange and this number is increasing. Our educational plans are prepared in accordance with the ECTS (European Credit Transfer System). The EU Educational Programs will provide additional support to the progress of academical thinking.

I believe that this information package will guide you throughout your education in our Faculty and wish you all a successful educational experience.

Prof. Dr. İlgi Yüce AŞKUN
Dean of the Faculty of Architecture
Faculty of Architecture of Mimar Sinan Fine Arts University, established 125 years ago, is the oldest institution of Turkey, in the field of architectural and fine arts education. Faculty of Architecture’s success is reflected in the fact that faculty members of other architectural schools are composed of its alumni. Behind the exceptional educational environment in Mimar Sinan, one can find the co-existence of architecture and fine arts departments under the same roof since its foundation. Fostering the interdisciplinary and wholistic idea contemporary educational approaches with conceptual and technical aspects of art and design defines the core of education at the Faculty of Architecture in Mimar Sinan.

The Faculty of Architecture has four departments, namely Department of Architecture, Department of urban and Regional Planning, Department of Industrial Design, Department of Interior Design. Admission to the Department of Architecture and Department of Urban and Regional Planning is through the nation-wide central university exam, while candidates for Department of Industrial Design and the department of Interior Design have to take the special eligibility text.

Presently, the faculty members of Architecture, 135 in total is composed of 13 professors, 6 associate professors, 62 assistant professors, 7 instructors, 44 research assistants and 3 specialists. The Faculty of Architecture has 1308 students. The education is designed at three stages,
offering the associate, undergraduat
and graduate degrees. Each of these
stages has a 2 year curriculum
(4 semesters).

The main objective of the faculty of
Architecture is to educate professionals
and the academicians of design and
architecture in the wider spectrum of
design issues, with a strong technical
and conceptual foundation as well as
to provide design professionals for the
major fields including public services,
research, development, execution and
publication.

The programs offered by the faculty
have a very comprehensive
framework, ranging from regional
planning to single building design and
are structured to synchronize and
enhance the student experiences
throughout the design process with
variant levels of sophistication
including interior and product design.

The curriculums in the Faculty of
Architecture are evaluated and
redefined according to the educational
objectives every year. In this scope, the
auxiliary integration works for Life
Long Learning and Youth programs
have been in progress in view of
maintaining co-operation between the
European Universities. It is believed
that the exchange programs between
students and faculty members will
promote and enhance the academic
progress.

Due to the review and the
arrangements in the regulations
proceeded by the rector as a major
reformation project at the university
level, the Faculty of Architecture has
re-evaluated the entire content of its
regulations, made the arrangements
for an inter-related contemporary
learning environment and has the
curriculums adjusted for the “credit-
course system”.
DEPARTMENT OF ARCHITECTURE

Head of the Dept:  
Prof. Dr. Kemal Çorapçıoğlu

Deputy Head of the Dept:  
Assist. Prof. Dr. İlkyay Koman

Deputy Head of the Dept:  
Assist. Prof. Dr. Ebru Özeke  
Tökmeci (ECTS Coordinator)

Tel:  
0212.252 16 00 -252  
0212.252 67 06

Fax:  
0212.252 65 76

e-mail: mimbol@msu.edu.tr

Address:  
Mimar Sinan Güzel Sanatlar Üniversitesi  
Mimarlık Fakültesi  
34427 Fındıklı-İSTANBUL

The architects trained in the Architecture department which was founded together with the departments of Painting and Sculpture under the structure of “High School of Fine Arts”, the root of today’s Architecture Department, caused architecture to be mentioned in western sense in our country. There is a half-century long gap between the Department of Architecture of the university and the institution having started education of architecture afterwards. The Architecture Department has taken an important role in training the staff who takes part in architecture education as well as in making Turkish Architecture reach to a contemporary level.

The distinctive and prominent characteristics of the department making difference between it and the other equal institutions is the balance of art-technique and the programs followed to make this composition. This education policy was the most important potential power when the academy was changed into the university.

Today, the Department of Architecture with its education of 126 hours per week is the institution that gives the most diffused architecture education in our country.
TEACHING STAFF

FULL TIME

BUILDING DESIGN DIVISION

Prof. Nursel Onat

Prof. Dr. Nesrin Dengiz

Assoc. Prof. Dr. Deniz İncedayı

Assist. Prof. Dr. Recai Ersin Aynan

Assist. Prof. Dr. F. Gülşen Gülmez

Assist. Prof. Dr. N. Oğuz Özer

Assist. Prof. Dr. F. Emel Ardaman

Assist. Prof. Dr. Kayahan Türkantoz

Assist. Prof. Dr. Ahmet Tercan

Assist. Prof. Dr. Figen Gül Kafesiçoglου

Assist. Prof. Dr. Rıdvan Kutlutan

Assist. Prof. Dr. Ayshe Derin Öncel

Assist. Prof. Dr. KaYA Sönmezler

Assist. Prof. Dr. Selda Kabuloglu Karaosman

Assist. Prof. Dr. Nezih Recep Aysel

Assist. Prof. Dr. Mehmet Kerem Özel

Instr. Dr. Kadri Uğur Çakıroğlu

Instr. Nedim Erdal Özyurt
B. Arch/M. Arch ; DGSA 1978.
Res. Assist. İkbal Ece Altınkaya

Res. Assist. Dr. İmre Özbek Eren

Res. Assist. Dr. Ayşegül Kuruç Ada

Res. Assist. Dr. Özgür Bingöl

Res. Assist. Dr. Rıfat Gökhan Koçyiğit

Res. Assist. Erdem Ceylan

Res. Assist. Murat Polat

Res. Assist. Dr. Tolga Sayın

Res. Assist. Arbil Ötkünç

Res. Assist. Güldehan Fatma Yavaşoğlu

Res. Assist. Nihal Coşkun
B.Arch.; M.S.U 2001, M. Arch.; M.S.U.2004

BUILDING TECHNOLOGY DIVISION

Prof. Aydan Özgen
M. Arch., İ.T.U. 1967

Prof. Dr. Kemal Çorapçıoğlu

Assoc. Prof. Dr. Sema Ergönül

Assist. Prof. Dr. Fevzi Dansık

Assist. Prof. Dr. Suat Çakır
B. Arch. And M.Arch. in architecture; I.D.G.S.A. 1981; Ph.D. M.S.U. 2000.

Assist. Prof. Dr. İlkay Koman

Assist. Prof. Dr. Özlem Eşişiz

Assist. Prof. Dr. Berrin Şahin
Assist. Prof. Dr. Ayşin Sev
B.Arch.; M.S.U. 1994, M.Arch.;

Assist. Prof. Dr. Meltem Şahin
B. Sc. ITU 1993, M. Sc. ITU 1996,

Assist. Prof. Dr. Ahmet Cüneyt Diri
B. Arch.; MSU 1992, M. Arch.; MSU

Assist. Prof. Dr. Çiğdem Tekin
B. Arch.; YTU 1995, M. Arch.; ÇÜ

Instr. Dr. Ömer Şükrü Deniz
B. Arch.; MSÜ 1984, M.Arch.; MSÜ

Res. Assist. Dr. N. Volkan Gür
B.Arch.; M.S.U. 1997, M.Arch.; I.T.U.

Res. Assist. Mehmet Selim Ökten

Res. Assist. Umit Turgay Arpacıoğlu
B.Arch.; M.S.U. 2000, M.Arch.;
MSGSÜ 2005.

Res. Assist. Savaş Ekinci
B.Arch.; M.S.U. 2001, M.Arch.;
M.S.U. 2006

Res. Assist. Binnaz Bayhan

Res. Assist. Dilek Dilhan Hatipoğlu
B. Arch.; ITU 1999, M. Arch.; İTÜ

Res. Assist. Can Görgülü
B.Arch.; M.S.U. 2006

RESTORATION DIVISION

Prof. Dr. İlgi Yüce Aşkun
B. Arch. and M.Arch. in architecture,

Prof. Dr. Öğuz Ceylan
B. Arch. and M.Arch. in architecture,

Prof. Dr. Demet Ulusoy Binan
B.Arch.; İ.D.M.M.A. 1982, M.Arch.;

Assist. Prof. Dr. Zeliha Hale Tokay
B.Arch. and M.Arch in architecture.;
M.S.U. 1982 ; Ph.D. M.S.U. 1994

Assist. Prof. Dr. Tülay Çobancaoğlu
B.Arch.; M.S.U. 1984, M.Arch.;
M.S.U. 1988; Ph.D. M.S.U. 1998

Assist. Prof. Dr. Mevlüde Kaptı
B.Arch. and M.Arch in architecture.;
M.S.U. 1988; Ph.D. M.S.U. 1998

Assist. Prof. Dr. Binnur Kiraç
B.Arch.; M.S.U. 1989, M.Arch.;
M.S.U. 1992, Ph.D; M.S.U. 2001

Res. Assist. Burcu Büken Cantimur
B.Arch.; M.S.U. 1999, M.Arch.;
M.S.U. 2003

Res. Assist. Tigin Töre

Res. Assist. Selcen Yalçın
B. Arch.; MSU. 2000, M.Arch.; YTU.
2003

Exp. Özlem Deniz Aksoy
Bachelor, HU 1995.
HISTORY OF ARCHITECTURE DIVISION

Assoc. Prof. Dr. Ayla Fatma Antel
B. Arch and M.Arch ; İDGSA 1979; Ph.D. M.S.U. 1990

Assist. Prof. Dr. Elvan Erkmen
B. Arch and M.Arch; M.S.U. 1983; Ph.D. M.S.U. 1998

Assist. Prof. Dr. Gevher Acar
B. Art History ; IU 1988, M.Art History; M.S.U. 1993, Ph.D.; M.S.U. 2000

Assist. Prof. Dr. Ebru Özeke Tökmeci

Res. Assist. Ela (Güngören) Gönen
Research Assistant,

PART-TIME FACULTY

Prof. Dr. Aykut Karaman
Prof. Dr. Bülent Özer
Prof. Dr. Fehmi Kızıl
Prof. Dr. Güzín Konuk
Prof. Dr. Halit Yaşar Ersoy
Prof. Dr. İbrahim Ataç
Prof. Dr. İsmail Tunali
Prof. Dr. Murat Eric
Prof. Dr. Özer Erenman
Prof. Ali Musluğaş
Prof. Ataman Demir
Prof. Esad Suher
Prof. Mete Ünal
Prof. Orhan Şahinler
Prof. Ruşen Dora
Assoc. Prof. Dr. Aykut Gürçağlar
Assoc. Prof. Dr. Gülşen Özyaydın
Assoc. Prof. Caner Karavit
Assoc. Prof. Kemal Can
Assist. Prof. Dr. Arzu Kocabaş
Assist. Prof. Dr. Bilge Alpay
Assist. Prof. Dr. Cemile Tiftik
Assist. Prof. Dr. Dilek Aktürk
Assist. Prof. Dr. Emre Zeytinoğlu
Assist. Prof. Dr. Genco Berkin
Assist. Prof. Dr. Hale Gezer
Assist. Prof. Dr. Pelin Gökgür
Instr. Dr. Akil Süheyl Becan
Instr. Dr. Gülçin Canca
Instr. Dr. M. Kemal Kuşçu
Instr. Ersen Gürsel
Instr. Hasan Çalışlar
Instr. Haydar Karabey
Instr. Kadir Demir
Instr. Kerem Erginoğlu
Instr. Levent Yarar
Instr. Nurdan Orhan
Instr. Şahin Koçak
Instr. Tuncer Çakmaklı
Instr. Turcan Kanık
**MSGSÜ FACULTY OF ARCHITECTURE**

**PROGRAM REQUIREMENTS**

| TOTAL CREDITS | : 167 MSGSÜ |
| TOTAL REQUIRED CREDITS | : 141 MSGSÜ, 240 ECTS |
| TOTAL ELECTIVE CREDITS | : 26 |
| MINIMUM NON-DEPARTMENTAL ELECTIVE CREDITS | : 0 |
| MAXIMUM NON-DEPARTMENTAL ELECTIVE CREDITS | : 7 |

**CURRICULUM**

**FIRST YEAR**

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<th>1st Semester</th>
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**Total**

|  | 20 | 30 |
# DEPARTMENT OF ARCHITECTURE

## SECOND YEAR

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<td>MIM 305 Architectural Design Issues</td>
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### THIRD YEAR

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<td>MIM 504 Evaluation Of Historic Environments</td>
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### 6th Semester

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<td>MIM 602 Measured Drawing 2</td>
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<td>MIM 603 Installation</td>
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<td>MIM 604 Conservation and Renovation</td>
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<td>MIM 605 History Of Architecture From 1920s To the Present</td>
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### FOURTH YEAR

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## ELECTIVE COURSES

### 2nd Semester

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<td>MIM 759</td>
<td>Design Of Intelligent Buildings</td>
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<td>MIM 760</td>
<td>Environmental And Spatial Design For Special Care Groups</td>
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<td>MIM 784</td>
<td>Introduction to Design Philosophy</td>
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<td>MIM 553</td>
<td>Finishing Detail Principles in Building Construction</td>
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<td>MIM 671</td>
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<td>MIM 753</td>
<td>High-Tech Building Construction</td>
<td>2</td>
<td>3</td>
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<tr>
<td>MIM 667</td>
<td>The Principles and Methods of Contemporary Design in Historical Urban Context</td>
<td>2</td>
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<tr>
<td>MIM 672</td>
<td>Space and Human Psychology</td>
<td>2</td>
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<tr>
<td>MIM 558</td>
<td>Environmental And Spatial Design For The Disabled</td>
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### 3rd Semester

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<td>MIM 452</td>
<td>History Of Structures</td>
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<tr>
<td>MIM 455</td>
<td>Practical Drawing Methods In Artistic Perspective</td>
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<td>MIM 552</td>
<td>Timber Construction Systems</td>
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<tr>
<td>MIM 653</td>
<td>Advanced Reinforced Concrete Construction Systems</td>
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<tr>
<td>MIM 662</td>
<td>The Problem Of Identity In Architecture</td>
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<td>MIM 754</td>
<td>Earthquake Resistant Building Design</td>
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<tr>
<td>MIM 771</td>
<td>Ecological Design Strategies and Methods</td>
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### 4th Semester

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<tr>
<td>ENF 401</td>
<td>Computer Aided Drawing And Design</td>
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<tr>
<td>MIM 454</td>
<td>Graphical Communication In Architecture</td>
<td>2</td>
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<tr>
<td>MIM 458</td>
<td>Different Aspects In Architectural Design</td>
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<tr>
<td>MIM 461</td>
<td>Conservation And Tourism</td>
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<td>MIM 462</td>
<td>The General Characteristics Of Ottoman Complexes And Their Adaptation To Contemporary Use</td>
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<tr>
<td>MIM 463</td>
<td>Design Integrity In Architecture And Interior Spaces</td>
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<tr>
<td>MIM 464</td>
<td>Furniture In The Evolution Of Interior Spaces</td>
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<td>MIM 465</td>
<td>Architecture and Authority</td>
<td>2</td>
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<tr>
<td>MIM 652</td>
<td>Advanced Timber Construction Systems</td>
<td>2</td>
<td>3</td>
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<tr>
<td>MIM 755</td>
<td>Construction Accounting</td>
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### 5th Semester

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<tr>
<td>MIM 556</td>
<td>Conservation Techniques Of Construction Materials</td>
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<td>MIM 560</td>
<td>Industrialized Building Design</td>
<td>2</td>
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<td>MIM 561</td>
<td>Socio-Cultural Data – The Reflection Of Environmental Relations On Architecture</td>
<td>2</td>
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<tr>
<td>MIM 563</td>
<td>Traditional And Vernacular Architecture And Its Conservation</td>
<td>2</td>
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<tr>
<td>MIM 565</td>
<td>Textile in Architecture</td>
<td>2</td>
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<tr>
<td>MIM 566</td>
<td>Metaphor in Garden Design</td>
<td>2</td>
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<tr>
<td>MIM 568</td>
<td>Basic Geometrical Organizations in Architectural Design</td>
<td>2</td>
<td>3</td>
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<tr>
<td>MIM 655</td>
<td>Timber Structures</td>
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### 6th Semester

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<tr>
<td>MIM 551</td>
<td>Facade Constructions</td>
<td>2</td>
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<tr>
<td>MIM 656</td>
<td>Heat, Humidity And Water Problems in Building</td>
<td>2</td>
<td>3</td>
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<td>MIM 657</td>
<td>Fire Protection in Building Construction</td>
<td>2</td>
<td>3</td>
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<tr>
<td>MIM 658</td>
<td>Solar and Atmospheric Effects in Building Construction</td>
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<tr>
<td>MIM 661</td>
<td>Participatory Models In Architectural Design</td>
<td>2</td>
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<tr>
<td>MIM 663</td>
<td>Energy Efficient Design</td>
<td>2</td>
<td>3</td>
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<tr>
<td>MIM 664</td>
<td>“In-Between” Spaces In Architecture</td>
<td>2</td>
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<td>MIM 665</td>
<td>Traces of Primitive and Tradition on Modern Art and Architecture</td>
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<td>MIM 666</td>
<td>Building Element Design</td>
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<td>MIM 669</td>
<td>The Comparison of Architecture with the Arts of Painting, Sculpture and Music</td>
<td>2</td>
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<td>MIM 670</td>
<td>Architectural Theory in History</td>
<td>2</td>
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<td>MIM 760</td>
<td>Post-Modernism in Istanbul</td>
<td>2</td>
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<tr>
<td>MIM 770</td>
<td>Generating Environment and Environmental Psychology</td>
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### 7th Semester

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<tr>
<td>MIM 453</td>
<td>The Role Of Circulation Areas In Architectural Design</td>
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<td>MIM 554</td>
<td>Steel Structures</td>
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<td>MIM 555</td>
<td>Reinforced Concrete Structures</td>
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<td>MIM 559</td>
<td>Local Influences In Traditional Architecture</td>
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<td>MIM 564</td>
<td>The Relationship Between Plastic Arts And Architecture</td>
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<td>MIM 567</td>
<td>Architects, Their Lives and Work</td>
<td>2</td>
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<td>MIM 651</td>
<td>High-Rise Buildings</td>
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<td>MIM 654</td>
<td>Earthquake Resistant Structural Design</td>
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<td>MIM 660</td>
<td>The Concept Of Space And Design Principles In Architecture</td>
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<td>MIM 668</td>
<td>The Design Principles and Methods for Accommodation Spaces</td>
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<td>MIM 751</td>
<td>Light Gauge Steel Construction</td>
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<td>MIM 761</td>
<td>Utopian Approaches In Architectural Design</td>
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<td>MIM 763</td>
<td>New Buildings In Historic Urban Sites</td>
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<td>MIM 765</td>
<td>Natural Factors in the Configuration of Architectural Environment</td>
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<td>MIM 766</td>
<td>Evolution of Office Building Design in Turkey</td>
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<td>MIM 768</td>
<td>The Design Principles and Methods for the Worship Space</td>
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<td>MIM 772</td>
<td>Ecological Design Strategies and Methods for the Worship Space</td>
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<td>MIM 773</td>
<td>Risk Management in Architecture</td>
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<td>MIM 774</td>
<td>Space Enclosing Elements</td>
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<td>MIM 776</td>
<td>Role of Public Space in Housing Design</td>
<td>2</td>
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<td>MIM 777</td>
<td>Industrial Plant and Complex Design</td>
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<td>MIM 778</td>
<td>Funeral Art and Architecture</td>
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<td>MIM 779</td>
<td>Exposition Spaces From the Beginning to our Day</td>
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<td>MIM 780</td>
<td>Man and Environment</td>
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<td>MIM 781</td>
<td>Contemporary Architectural Theory</td>
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<td>MIM 782</td>
<td>Architectural Text Reading</td>
<td>2</td>
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<td>MIM 783</td>
<td>Energy Efficient Buildings</td>
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<td>MIM 785</td>
<td>Reflections of Modern Architecture on Istanbul</td>
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<td>MIM 851</td>
<td>Passive Solar Climatization in Architecture</td>
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<td>MIM 456</td>
<td>Presentation In Virtual Space</td>
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<td>MIM 457</td>
<td>Perspective And Shadow</td>
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<td>MIM 460</td>
<td>Environmental Design</td>
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<td>MIM 562</td>
<td>Stylistic Plurality In Religious Architecture</td>
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<td>MIM 659</td>
<td>Flexibility In Architecture</td>
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<td>MIM 756</td>
<td>Management Planning</td>
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<td>Volume Acoustic And Noise Control in Building</td>
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<td>MIM 758</td>
<td>Construction Biology And Ecology in Building</td>
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<td>MIM 764</td>
<td>International Building Codes and Professional Practice</td>
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<td>MIM 769</td>
<td>The Concept of Path and Its Effects on Architecture</td>
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<td>MIM 775</td>
<td>Architecture and Ideology</td>
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<td>MIM 852</td>
<td>The Concept of Sequence on the Architectural Design</td>
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<td>MIM 853</td>
<td>An Inquiry on Identity in Turkish Architecture:</td>
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<td></td>
<td>Historicist, Regionalist and Traditionalist Interpretations</td>
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<td>MIM 854</td>
<td>The Tradition of Interpretation in Turkish Architecture</td>
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<td></td>
<td>a Historical Approach to Designs Covering the Turkish House</td>
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<tr>
<td>MIM 855</td>
<td>Day lighting in Architecture</td>
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COURSES

1st SEMESTER

REQUIRED COURSES

MIM 101 BUILDING DESIGN, THEORY AND METHODOLOGY I
5 Hrs/week, Studio-Theory, 4 Credits, 6 ECTS Credits.
Objective / Contents: This course provides a conceptual framework for the students to perceive, to conceive, to express, to evaluate an existing architectural space and to propose new functional organizations.
Pre-requisite: -
Assessment Methods: Studio work, final project presentation.
Recommended Readings:
- Publications concerning design
Teaching Staff: Prof. N. Onat, Assist. Prof. Dr. G. Gülmez, Assist. Prof. Dr. O. Özer, Assist. Prof. Dr. K. Sönmezler

MIM 102 BUILDING TECHNOLOGY I
3 Hrs/week, Studio-Theory, 3 Credits, 4 ECTS Credits
Objective / Contents: Introduction of the terms of building structure and construction, and presentation of construction principles of solid block masonry buildings.
Pre-requisite: -
Assessment Methods: 1 Midterm exam, 1 Final Exam
Recommended Readings:
- Mittag
- Baukonstruktionslehre
- Understandings Buildings

MIM 103 DETAILING I
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Explanation of basic detailing principles of wooden door and window frames.
Pre-requisite:
Assessment Methods: 1 Midterm exam, 1 Final Exam
Recommended Readings:
- İzgi U., Pencerele II, DGSA Yayını, No:43
- Binan M., Ahşap Pencerele, Birsen Yaynevi, 1998
- Binan M., Ahşap Kapılar, Birsen Yaynevi, 1995
- Taymaz H., Yapı Bilgisi III, Milli Eğitim Bakanlığı Yayınları, 1990
- Meyer-Bohe, W., Türen und Tore, Verlagsantalt, 1977
Teaching Staff: Assist. Prof. Dr. Ö. Eren, Assist. Prof. Dr. A. Sev

MIM 104 STRUCTURAL DESIGN
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Introduction to the structural systems and equilibrium conditions.
Pre-requisite: -
Assessment Methods: 1 Midterm exam, 1 Final Exam
Recommended Readings:
- Ökten, Sadettin, Strüktür Çözümleme Ders Notları, 2004
Teaching Staff: Assist. Prof. Dr. Fevzi Dansik
MIM 105 DESCRIPTIVE GEOMETRY
4 Hrs/week, Studio-Theory, 3 Credits, 4 ECTS Credits

Objective / Contents: To design the objects with drawings by using the knowledge about solid geometry and projection and developing the skill of drawing designed objects.

Pre-requisite: -

Assessment Methods: The mid term grade is determined by the evaluation of the exercises realized in class. The course grade is determined by the evaluation of the mid term grade and the final examination grade.

Recommended Readings:
- Şahinler, Orhan, Kızıl Fehmi, Mimarlıktta Teknik Resim, Yay Yayıncılık, İstanbul, 1990
- Akin, Suat, Tasarı Geometri Problemleri, Cilt1, Cilt 2, No:11-14, An Kitabevi Yayımları, İstanbul, 1965/1967
- Pumann, A., Darstellende Geometrie, 1.Teil, 2.Teil, Verlag Pumann, Coburg

Teaching Staff: Instr. Dr. Kadri Uğur Çakıroğlu

MIM 107 MATHEMATICS
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits

Objective / Contents: Advanced calculation of mathematical series and presentation of analytical logic. Introduction to mathematical programming.

Pre-requisite: -

Assessment Methods: 1 Midterm exam, 1 Final Exam

Recommended Readings:

TEM 109 BASIC DESIGN 1
4 Hrs/week, Studio, 2 Credits, 4 ECTS Credits

Objective / Contents: Definition of the principles and concepts which form the object of art, compositional interrelations. The usage of subjective fundamentals in basic design.

Pre-requisite: -

Assessment Methods: Studio work.

Recommended Readings:

Teaching Staff: Assoc. Prof. Dr. Caner Karavit, Assist. Prof. Dr. Emre Zeytinoğlu, Lec. Kadir Demir, Assist. Prof. Dr. Figen Kafesioğlu, Assist. Prof. Dr. A. Derin Öncel

MIM 207 BASIC CONCEPTS IN ARCHITECTURE
1 Hrs/week, Theory, 1 Credit, 2 ECTS Credits

Objective / Contents: To introduce architecture, the factors effecting architecture and the relationship between architecture and arts.

Pre-requisite: -
Assessment Methods: Midterm exam or homework, Final Exam

Recommended Readings:
- Özer, Bülent, Kültür, Sanat Mimarlık, Yem Yayınevi
- Yapı Dergisi, No:41

Teaching Staff: Assoc. Prof. Dr. Ayla Antel, Assist. Prof. Dr. Elvan Erkmen, Assist. Prof. Dr. Gevher Acar, Assist. Prof. Dr. Ebru Özeke Tökmeci

TUR 102 TURKISH LANGUAGE I
2 hours/Week, Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate

ING 101/ALM 101/FRA 101 FOREIGN LANGUAGES I
2 hours/Week, Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate

2nd SEMESTER

REQUIRED COURSES

MIM 201 BUILDING SCIENCE 2
5 Hrs/week, Studio-Theory, 4 Credits, 6 ECTS Credits

Objective / Contents: This course provides a conceptual framework for the students to evaluate the concept of space, to think analytically, to express themselves by different means, to evaluate problems from different point of views and to develop various proposals of functional organizations on a design project.

Pre-requisite: MIM 101

Assessment Methods: Studio work, Final project presentation.

Recommended Readings:

Teaching Staff: Prof. M. Unal, Prof. A. Demir, Assist. Prof. Dr. O. Özer, Assist. Prof. Dr. K. Türkantoz, Assist. Prof. Dr. Nezih Aysel

MIM 202 BUILDING TECNOLOGY STUDIO 1
4 Hrs/week, Studio, 2 Credits, 6 ECTS Credits

Objective / Contents: Making drawings of elementary information given at the theoretical lesson “Building Technology 1”

Pre-requisite: MIM 102

Assessment Methods: 1 Midterm exam, 1 Final Exam

Recommended Readings:
- Mittag
- Baukonstruktionslehre
- Understanding Buildings
- Yapı Saver Standards

**Teaching Staff:** Prof. Aydan Özgen, Assist. Prof. Dr. Suat Çakır, Lec. Dr. Ömer Deniz, Assist. Prof. Dr. İkay Koman, Assist. Prof. Dr. Özem Eren, Assist. Prof. Dr. Berrin Şahin, Assist. Prof. Dr. Ayşin Sev.

**MIM 203 STRUCTURAL ANALYSIS**
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:** Analysis methods of structural systems.

**Pre-requisite:** MIM 104

**Assessment Methods:** 1 Midterm exam, 1 Final Exam

**Recommended Readings:**
- Çakıroğlu, Adnan, Çetmeli Enver, Yapı Statiği I-II, 1996

**Teaching Staff:** Assist. Prof. Dr. Meltem Şahin

**MIM 204 TRADITIONAL BUILDING MATERIALS**
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** This course aims to inform the students about general properties, types and usage of building materials like natural stone, adobe, burnt clay and wood used in traditional architecture in the past and today.

**Pre-requisite:** -

**Assessment Methods:** Theoretical course and discussion on term projects, midterm exam and final exam, evaluation of term projects.

**Recommended Readings:**

**Teaching Staff:** Assist. Prof. Dr. Kemal Çorapçoğlu

**MIM 205 PROFESSIONAL TECHNICAL DRAWING**
3 Hrs/week, Studio-Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:** Teaching all modern communication and expression methods and related standards and enhance consolidation via exercises. Providing the ample base for the education in the other application disciplines of architectural design.

**Pre-requisite:** -

**Assessment Methods:** The topics are theoretically explained, consolidated and via exercises for comprehension. The mid term grade is determined by the evaluation of the exercises realized in class. The course grade is determined by the evaluation of the mid term grade and the final examination grade.

**Recommended Readings:**
- Orhan Şahinler, Fehmi Kızıl, Mimarlıkta Teknik Resim, Yapı Yayın, İstanbul, 2003
- Fehmi Kızıl, Objelerin İki-Uç Boyutlu Grafik Anlatımı ve Zihinde Canlandırma, MSU, İstanbul, 1999

**Teaching Staff:** Assist. Prof. Dr. Emel Ardaman

**MIM 206 BASIC DESIGN 2**
4 Hrs/week, Studio 2 Credits, 4 ECTS Credits

**Objective / Contents:** To give the student the ability of pre-design
composition and to relate the planimetric design methods with practices in Modern Architecture.

**Pre-requisite:**

**Assessment Methods:** Midterm design exam, Final design exam

**Recommended Readings:**
- Assoc. Prof. Dr. Ayla Antel, Assist. Prof. Dr. Elvan Erkmen, Assist. Prof. Dr. Ebru Özke Tökmeç, Assist. Prof. Dr. Gevher Acar, Assist. Prof. Dr. Derin Öncel, Assist. Prof. Dr. Figen Kafesçioglu

**STA 158 TURKISH ART HISTORY**

2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:** Description of the technical and stylistic changes in Anatolian Turkish Art in history.

**Pre-requisite:**

**Assessment Methods:** Midterm exam %40, Final Exam %60

**Recommended Readings:**
- Aslanapa Oktay, Türk Sanatı, Remzi Kitabevi, İstanbul 1975
- Aslanapa Oktay, Türk Sanatı 1, Remzi Kitabevi, İstanbul 1972

**Teaching Staff:** Instr. Dr. Gülçin Canca

**MIM 553 FINISHING DETAIL PRINCIPLES IN CONSTRUCTION**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Explanation of the basic detailing principles of forming special door and window frame systems by using different materials.

**Pre-requisite:**

**Assessment Methods:** 1 Midterm exam, 1 Final Exam

**Recommended Readings:**
- Aslanapa Oktay, Türk Sanatı, Remzi Kitabevi, İstanbul 1975
- Aslanapa Oktay, Türk Sanatı 1, Remzi Kitabevi, İstanbul 1972

**Teaching Staff:** Assist. Prof. Dr. Berrin Şahin, Instr. Dr. Ömer Şükrü Deniz

**MIM 557 SUB SYSTEMS IN BUILDING ORGANIZATION**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** This course provides a conceptual framework for the students to evaluate several approaches about sub systems in building organization.

**Pre-requisite:** MIM 401

**Assessment Methods:** 1 Midterm exam, 1 Final exam.

**Recommended Readings:**
- Aslanapa Oktay, Türk Sanatı, Remzi Kitabevi, İstanbul 1975
- Aslanapa Oktay, Türk Sanatı 1, Remzi Kitabevi, İstanbul 1972

**Teaching Staff:** Asst. Prof. Dr. Öğuz Özer

**MIM 558 ENVIRONMENTAL AND SPATIAL DESIGN FOR THE DISABLED**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** This course aims to define the environmental and spatial problems of disabled people.

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**ING 201/ALM 201/FRA 201 FOREIGN LANGUAGES II**

2 hours/Week, Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate
and to produce architectural solutions.

**Pre-requisite:** MIM 401

**Assessment Methods:** 1 Midterm exam, 1 Final exam.

**Recommended Readings:**
- Goldsmith, Selwyn, Designing for the Disabled, RIBA Publications.
- Lockhart, Terence, Housing Adaptations For Disabled People, Published for the Disabled Living Foundation
- George A. Covington, Bruce Hannah, Access by design, Van Nostrand Reinhold
- Atala, Emin, Yaşamın Akışına Göre Ev Düzenleme: Hareket Engelliler İçin Ev Düzenlemesi Uzerine Uyarılar Öğüter, Ankara

**Teaching Staff:** Asst. Prof. Dr. Gülşen Gülmez

**MIM 667 THE PRINCIPLES AND METHODS OF CONTEMPORARY DESIGN IN HISTORICAL URBAN CONTEXT**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** This course provides a conceptual framework for the students to evaluate several approaches about the principles and methods of contemporary design in historical urban context.

**Pre-requisite:** MIM 401

**Assessment Methods:** 1 Midterm exam, 1 Final exam.

**Recommended Readings:** Buildings or projects to be analyzed by students:
- Pompidou Cultural Center - Paris (R. Piano - R. Rogers)
- Pyramid of Louvre - Paris (I. M. Pei)
- Musée du Quai Branly - Paris (J. Nouvel)
- Commercial Center in London City (N. Foster & Partners)
- British Museum Annex – London (N. Foster & Partners)
- Bureau in Graben Strasse - Vienna (A. Loos)
- Hotel Hilton Budapest (Arch: Finta Studio, Budapest; Interior Designers: KCA Int – London)
- Folegandros Apartments - Greece
- University of Istanbul Science and Literature Faculty Istanbul-Lâleli (E. Onat - S. H. Eldem)
- İMC Business Center - Istanbul Vefa (D. Tekeli - S. Sisa)
- SSK Building - Istanbul Zeyrek (S. H. Eldem)
- ‘Yalı’ in Bosphorus - Istanbul (S. H. Eldem)
- Grünberg House - Burgaz Island in Istanbul (U. ‘Izgi)
- Central Building of City Council – Istanbul Tophane
- Pierre Loti Pensions – Istanbul Eyüp

**Teaching Staff:** Asst. Prof. Dr. K. Türkantoz

**MIM 671 SUSTAINABLE BUILDING TECHNOLOGIES**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** The aim of the lecture is to define the principles, strategies and methods applied during the life cycle of the building, which is composed of pre-building, building
and post-building phases, and introduce the environmental assessment methods and rating systems that are applied in developed countries.

**Pre-requisite:**

**Assessment Methods:**

**Recommended Readings:**


**Teaching Staff:** Prof. Aydan Özgen, Yard. Doç. Dr. Ayşin Sev

**MIM 672 SPACE AND HUMAN PSYCHOLOGY**

2 Hrs/week, Theory. 2 Credits, 3 ECTS Credits.

**Objective / Contents:** The description and production of the living spaces by human beings is an act accompanied by personal and communal processes. This course will cover the relationship between man and environment and the psychological, social and cultural processes it reflects on, starting from the biologic level.

**Pre-requisite:**

**Assessment Methods:**

**Recommended Readings:**

**Teaching Staff:** Dr. M. Kemal Kuşcu

**MIM 753 HIGH-TECH BUILDING CONSTRUCTION**

2 Hrs/week, Theory. 2 Credits, 3 ECTS Credits.

**Objective / Contents:** According to architecture, high-tech can be defined as an architectural understanding which is forming a relation between industrial production and building production, using the industry -except building industry- as a source of technology and image, giving importance to flexibility, reflecting by its design the times scientific and technological developments. According to this, high-tech will be explained with the applied samples of building systems.

**Pre-requisite:**

**Assessment Methods:** 1 Midterm exam %50, 1 Final Exam %50.

**Recommended Readings:**

**Teaching Staff:** Prof. Aydan Özgen, Assist. Prof. Dr. Özlem Eren

**MIM 759 DESIGN OF INTELLIGENT BUILDINGS**

2 Hrs/week, Theory. 2 Credits, 3 ECTS Credits.

**Objective / Contents:** The term intelligent building is put on the agenda after integration of electrical-electronical engineering in architecture in recent years. In fact, what makes a
building intelligent is the rational architectural design. This course emphasizes on the importance of rational planning and the selection of suitable materials that provide the conditions such as comfort and security of the building conforming to nature.

**Pre-requisite:-**
**Assessment Methods:** Written exam or homework

**Recommended Readings:**
**Teaching Staff:** Assist. Prof. Dr. Kayahan Türkantoz

**MIM 760 ENVIRONMENTAL AND SPATIAL DESIGN FOR SPECIAL CARE GROUPS**
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** This course aims to investigate and develop universal design criteria for people who need special care such as children between 0-5 years old, people over 65 years old, pregnant women, people with temporary health problems, disabled people. Emphasis is on architectural solutions based on independent living model and barrier-free design.

**Pre-requisite:-**
**Assessment Methods:** Written exam or homework

**Recommended Readings:**

**Teaching Staff:** Assist. Prof. Dr. Gülşen Gülmez

**MIM 784 DESIGN PHILOSOPHY**
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** Design can be examined by philosophy instead of sciences. The aim of this course is to introduce the students with design philosophy.

**Pre-requisite:-**
**Assessment Methods:**
**Recommended Readings:**
**Teaching Staff:** Prof. İsmail Tunali
3rd SEMESTER

REQUIRED COURSES

MIM 301 BUILDING DESIGN, THEORY AND METHODOLOGY 3
5 Hrs/week, Studio-Theory, 4 Credits, 6 ECTS Credits
Objective / Contents: By giving special emphasis on advanced principles of design such as “user, site, program, function and structure”, this course prepares the student for advanced Architectural Design Studios.
Pre-requisite: MIM 201
Assessment Methods: Studio work, Final project presentation
Recommended Readings:
- Sting Hellmuth, Grundriss im mehrgeschossigen Wohnungsbau
- Hoffmann-Repentin
- Kirschenmann Jörg C. - Muschalek Christian Quartiere zum Wohnen.
- Hoffmann-Repentin
- Joedicke Jürgen, Path Christian, Weissenhofsiedlung Stuttgart.
- Mackay David, Wohnungsbau im Wandel, von der Addition zur Integration.
Teaching Staff: Prof. N. Onat, Assist. Prof. Dr. G. Gülmez, Assist. Prof. Dr. K. Sönmezler

MIM 302 BUILDING TECHNOLOGY 2
5 Hrs/week, Theory, 4 Credits, 4 ECTS Credits
Objective / Contents: Presentation of the basic information, detailing and implementation principles of skeleton construction systems, traditional roof constructions and vertical circulation elements.
Pre-requisite: MIM 202
Assessment Methods: 1 Midterm exam, 1 Final Exam
Recommended Readings:
- Sari, A., Merdivenler, 1995
- Taymaz, H., Yapı Bilgisi III, Milli Eğitim Bakanlığı Yayınları, 1990
- Eldem, S.H., Yapı, Birsen Yayınevi.
- Sunter, B., Design and Build.
Teaching Staff: Prof. Aydan Özgen, Assist. Prof. Dr. Suat ÇAKIR, Lec. Dr. Ömer Deniz.

MIM 303 COMPOSITE BUILDING MATERIALS
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: This course aims to inform the students about developing technology of the industrial age and definition, properties, usage areas, methods of the building material composed of more than one material expedient for the purpose (concrete, mortar, plaster, special concrete, fiber reinforced material, artificial wood, etc.), and demonstrations in this field.
Pre-requisite: -
Assessment Methods: 1 Midterm Exam, 1 Final Exam.
Recommended Readings:
- Postacuoğlu, B., “Yapı Malzemesi
DEPARTMENT OF ARCHITECTURE

Prof. Dr. Halit Yafla and developing creative and problem solving skills in the design process.

Pre-requisite: -

Assessment Methods: The classes are carried as conferences that enhance active student participation with periodic panels and debates. The mid term grade is determined by the evaluation of works prepared in accordance with the topics’ coverage. The course grade is determined by the final examination.

Recommended Readings:
- Roth, L., Mimarlığın Öyküsü, Çev: Akça Ergün, Kabalcı Yayınevi, 2000
- Broadbent, G., Design in Architecture, John Villey and Sons, Pitmann Press, Both.
- İnceoğlu, N., Eskizler, Helika Yayınlari, 1995
- Ching, F.D.K., Mimarlık Biçim Mekan ve Düzeni, Yem Yayınları, İstanbul, 2002

Teaching Staff: Prof. Dr. Nesrin Dengiz, Prof. Ali Muslubaş, Assoc. Prof. Dr. Deniz İncedayı, Assist. Prof. Dr. Recai A. Aynan, Assist. Prof. Dr. Emel Ardaman, Assist. Prof. Dr. Ahmet Tercan, Lec. Erdal Özyurt

MIM 304 STRENGTH OF MATERIALS
ECTS Credits
2 Hrs/week, Theory, 2 Credits, 2
Pre-requisite: MIM 203
Assessment Methods: One mid term examination, one make up examination, one final examination
Recommended Readings:
- Ökten, Sadettin, Statik-Mukavemet Ders Notları
Teaching Staff: Assist. Prof. Dr. Meltem Şahin

MIM 305 ARCHITECTURAL DESIGN ISSUES
ECTS Credits
2 Hrs/week, Theory, 2 Credits, 2
Objective / Contents: To provide the students with the conscious of multi dimensioned thinking in a wide scope besides intuition in architectural design, and developing creative and problem solving skills in the design process.

Pre-requisite: -

Assessment Methods: The classes are carried as conferences that enhance active student participation with periodic panels and debates. The mid term grade is determined by the evaluation of works prepared in accordance with the topics’ coverage. The course grade is determined by the final examination.

Recommended Readings:
- Roth, L., Mimarlığın Öyküsü, Çev: Akça Ergün, Kabalcı Yayınevi, 2000
- Broadbent, G., Design in Architecture, John Villey and Sons, Pitmann Press, Both.
- İnceoğlu, N., Eskizler, Helika Yayınlari, 1995
- Ching, F.D.K., Mimarlık Biçim Mekan ve Düzeni, Yem Yayınları, İstanbul, 2002

Teaching Staff: Prof. Dr. Nesrin Dengiz, Prof. Ali Muslubaş, Assoc. Prof. Dr. Deniz İncedayı, Assist. Prof. Dr. Recai A. Aynan, Assist. Prof. Dr. Emel Ardaman, Assist. Prof. Dr. Ahmet Tercan, Lec. Erdal Özyurt

MIM 306 ARCHITECTURAL APPLICATION PROJECT 1
ECTS Credits
4 Hrs/week, Studio-Theory, 3 Credits, 6
Objective / Contents: Architectural Application Project 1 is an atelier study where the occupational
knowledge gained in the theoretical disciplines is synthesized for application. The aim in this study is to provide the student with the conscious and ability of synthesizing the environmental, spatial, structural, functional and aesthetical decisions that are essential for the construction of a building in a wholistic manner. Additionally, the study is meant to apply the expression and presentation techniques and standards on the project.

Pre-requisite: -

Assessment Methods: Studio work, Final Project presentation

Recommended Readings:
- Architectural Peridodicals (Architectural Review, Japan Architect, Yapı,...)
- Ching, F.D.K., Mimarlık ve Sanatta Yaratıc› Bir Süreç, Yapı Endüstri Merkezi Yayınları, 2003
- Rowe, G. P., Design Thinking, MIT Press, Cambridge
- Boydon, P.C., Enseigner La Conception d’Architecture, Les Editions de la Vilette

Teaching Staff: Prof. Dr. Nesrin Dengiz, Prof. Orhan Şahinler, Prof. Dr. Fehmi Kızıl, Prof. Ali Mushubah, Assoc. Prof. Dr. Deniz İncedayı, Assist. Prof. Dr. Recai E. Aynan, Assist. Prof. Dr. Emel Ardaman, Assist. Prof. Dr. Ahmet Tercan, Lec. Erdal Özyurt, Lec. Şahin Koçak, Assist. Prof. Dr. Figen Kafesçioğlu, Assist. Prof. Dr. Derin Öncel, Assist. Prof. Dr. Selda Karaosman

MIM 307 DETAILING 2
2 Hrs/week. Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: Explanation of detailing and implementation principles of floor finishing, ceiling and interior-exterior wall claddings and partition systems.

Pre-requisite: -

Assessment Methods: 1 Midterm exam, 1 Final Exam

Recommended Readings:
- İzgi, U., Pencereler II, DGSA Yayımlari, No:43
- Binan, M., Ahşap Pencereler, Birsen Yayınevi, 1998
- Henn, W., Fussböden, Callwey München, 1964
- Taymaz, H., Yapı Bilgisi III, Milli Eğitim Bakanlığı Yayınları, 1990
- Meyer-Bohe, W., Türen and Tore, Verlagsantalt, 1977

Teaching Staff: Assist. Prof. Dr. İlkay KOMAN, Assist. Prof. Dr. Berrin ŞAHİN.

INK 301 ATATÜRK’S PRINCIPLES AND THE HISTORY OF TURKISH REVOLUTION I
2 hours/Week. Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate

ING 301/ALM 301/FRA 301 FOREIGN LANGUAGES III
2 hours/Week. Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate
ELECTIVES

MIM 452 HISTORY OF STRUCTURES
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Introduction to basic concepts of structures during the course of history.
Pre-requisite: -
Assessment Methods: Midterm %40, Final %60
Recommended Readings:
Teaching Staff: Assist. Prof. Dr. Suat Çakır

MIM 455 PRACTICAL DRAWING METHODS IN ARTISTIC PERSPECTIVE
3 Hrs/week, Studio-Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Teaching of practical expression methods of visualizing a thought or design as a conical projection.
Pre-requisite: -
Assessment Methods: Studio work, Final Exam
Recommended Readings:
Teaching Staff: Assist. Prof. Dr. Fevzi Dansik

MIM 552 TRADITIONAL TIMBER CONSTRUCTION SYSTEMS
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Explanation of traditional timber construction systems systematically to give information about basic subjects, detailing solutions and regional distribution of timber construction systems.
Pre-requisite: -
Assessment Methods: Midterm %50, Final %50
Recommended Readings:
Teaching Staff: Assist. Prof. Dr. Suat Çakır

MIM 653 ADVANCED REINFORCED CONCRETE CONSTRUCTION SYSTEMS
2 Hrs/week, Theory, 2 Credits, ECTS Credits
Objective / Contents: Introduction of reinforced concrete technologies. To give information about economy and quality in construction, contemporary-systematic design methods, production planning and control and mechanized production operation with automation.
Pre-requisite: -
Assessment Methods: Midterm exam, Final Exam
Recommended Readings:
Teaching Staff: Assist. Prof. Dr. İlkyar Koman, Assist. Prof. Dr. Berrin Şahin

MIM 662 IDENTITY AND ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The aim of this unit is to describe and discuss the issue of identity, and its various expressions in built environment. It is planned to give students an ideological point of view of the architectural and urban forms and thus to understand the historical background of social, economical and cultural aspects. The students are expected to gain a critical perspective through the debates and evaluation of the issue.
Pre-requisite: -
Assessment Methods: Oral research presentation, final research presentation
Recommended Readings:

Teaching Staff: Assist. Prof. Dr. Emel Ardaman

MIM 754 EARTHQUAKE RESISTANT BUILDING DESIGN
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: To consider the earthquake resistant buildings according to architectural design principles and guide the future designers. In this direction, the earthquake resistant design concept and the building systems used often in Turkey are introduced and the relation of architectural form and seismic behavior is explained.

Pre-requisite:
Assessment Methods: Midterm %50, Final %50

Recommended Readings:
Teaching Staff: Prof. Aydan Özgen, Assist. Prof. Dr. Ayşin Şev.

MIM 771 ECOLOGICAL DESIGN STRATEGIES AND METHODS I
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: To take design in a global perspective, lead the environmental design to contribute to the natural environment; answering the questions “how to combine design principals to the ecological principals” and “how the architectural concepts might help reducing the negative environmental impacts.”

Assessment Methods: 1 Homework, 1 Final Exam

Recommended Readings:
- Çepel Necmettin, “Ekolojik Sorunlar ve Çözümleri”, TÜBİTAK
- Brown Lestern, “Dünyayı Nasıl Tükettik”, Tema
- Steele James, “Ecological Architecture A Critical History”, London, 2005

Teaching Staff: Assist. Prof. Dr. Selda Karaosman
4th SEMESTER

REQUIRED COURSES

MIM 401 BUILDING DESIGN, THEORY AND METHODOLOGY 4
5 Hrs/week, Studio-Theory, 4 Credits, 6 ECTS Credits
Objective / Contents: This course aims to investigate the universal theory and design principles of architecture in a wide perspective by providing information and concepts of architectural design process are focusing on the examples of complex programmed buildings. Emphasis is on developing consciousness of the student for the exploration of fundamental design principles in advanced design projects.
Pre-requisite: MIM 301
Assessment Methods: Studio work, Final Project presentation
Recommended Readings:
- Tasarım gibi yayınlar
- Mimari periodyk yayınlar
Teaching Staff: Prof. M. Unal, Prof. A. Demir, Assist. Prof. Dr. O. Özer, Assist. Prof. Dr. K. Türkantoz, Assist. Prof. Dr. Nezih Aysel

MIM 402 BUILDING TECHNOLOGY
STUDIO 2
4 Hrs/week, Studio, 2 Credits, 6 ECTS Credits
Objective / Contents: Bringing the theoretical information to a synthesis, and improving the skills of the students to establish the architectural integration with the constructive solutions.
Pre-requisite: MIM 302
Assessment Methods: 1 Midterm exam, Final Project presentation
Recommended Readings:
- Taymaz, H., (1990), Yapı Bilgisi III, Milli Eğitim Bakanlığı Yayınları.
- Eldem, S.H., Yapı, Birsen Yayınevi.
- Sunter, B., Design and Build.
Teaching Staff: Prof. Aydan Özgen, Assist. Prof. Dr. Suat Çakır, Assist. Prof. Dr. Ömer Deniz, Assist. Prof. Dr. İlkay Koman, Assist. Prof. Dr. Özlem Eren, Assist. Prof. Dr. Berrin Şahin, Assist. Prof. Dr. Ayşin Sev, Lec. Nurdan Orhan.

MIM 403 CONTEMPORARY CONSTRUCTION MATERIAL
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: This course aims to inform the students in a contemporary context about the definition, properties and usage areas in the building of materials like metal, glass, plastic and paint which stand apart from the traditional and composite materials.
Pre-requisite: -
Assessment Methods: 1 Midterm Exam, 1 Final Exam.
Recommended Readings:
- Artel, T., Dibağ, G. “Yapı...
Malzemesi”, Osman Yalçın Matbaası, İstanbul, DGSA, 1969.

Teaching Staff: Asst. Prof. Dr. Cüneyt Diri

MIM 404 REINFORCED CONCRETE
2 Hrs\week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: Introduction to the structural elements and design.
Pre-requisite: MIM 304
Assessment Methods: One mid term examination, one make up examination, one final examination.
Recommended Readings:
- Celep, Zekai, Kumbasar Nahit, Örneklerle Betonarme, 1993
- Tuna, Mehmet Emin, Çözümlü Örneklerle Betonarme, 1992
Teaching Staff: Assist. Prof. Dr. Fevzi Dansık

MIM 405 ARCHITECTURE UNTIL THE INDUSTRIAL REVOLUTION
2 Hrs\week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: The evaluation of architectural developments until the 19th Century.
Pre-requisite: -
Assessment Methods: Midterm exam or homework, Final Exam
Recommended Readings:
- Koepf, Hans, Verlag, Kröner, Alfred, Bildwörterbuch der Architektur,
- Özer Bülent, Mağaradan Günümüze Mimarlığın Gelişimi, Milliyet Sanat Dergisi, No:136
- Leland, M.Roth, Mimarlığın Öyküsü, Kabalcı Yayınları
Teaching Staff: Assoc. Prof. Dr.. Ayla Antel, Assist. Prof. Dr. Elvan Erkmen, Assist. Prof. Dr. Geyher Acar, Assist. Prof. Dr. Ebru Özeke Tökmeci

MIM 406 ARCHITECTURAL APPLICATION PROJECT 2
4 Hrs\week, Studio-Theory, 3 Credits, 6 ECTS Credits
Objective / Contents: Architectural Application Project 2 is meant to prepare the applicational drawings of the completed Architectural Application Project 1 study; in a detail oriented wholistic manner. Additionally, the expression and presentation techniques and standards are applied in harmony with the working stages.
Pre-requisite: MIM 306
Assessment Methods: Studio work, Final Project presentation
Recommended Readings:
- Malzeme, Strüktür ve Detay Çözümü İçerikleri Periyodikler (Detail, Yapı-YEM Yayınları-, Bauwelt,-Techniques at Architecture)
- Graphic Standart Kataloğu,
  - Heinz G.K., Hoer D., Mölver K., Natterer J., Timber Design & Construction Source Book
Teaching Staff: Prof. Dr. Nesrin Dengiz, Prof. Orhan Şahinler, Prof. Dr. Fehmı Kızıl, Prof. Ali Muslubaş, Assoc. Prof. Dr. Deniz İncedayı , Assist. Prof. Dr. Recai E. Aynan, Assist. Prof. Dr. Emel Ardaman, Assist. Prof. Dr. Ahmet Terean, Lec. Erdal Özyurt, Lec. Şahin Koçak,
Assist. Prof. Dr. Figen Kafesçioğlu, Assist. Prof. Dr. Derin Öncel, Assist. Prof. Dr. Selda Karaosman

STA 166 HISTORY OF CIVILIZATION
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: This course aims to investigate the meaning and content of creative process through history by analyzing culture and its artifacts.
Pre-requisite: -
Assessment Methods: Midterm exam, Final Exam
Recommended Readings: -
Teaching Staff: Assoc. Prof. Dr. Aykut GÜRÇAĞLAR

INK 401 ATATÜRK’S PRINCIPLES AND THE HISTORY OF TURKISH REVOLUTION II
2 hours/Week, Theory, 0 credits, 1 ECTS
See Departments and Coordination Offices
Attatched to Rectorate

ING 401/ALM 401/FRA 401 FOREIGN LANGUAGES IV
2 hours/Week, Theory, 0 credits, 1 ECTS
See Departments and Coordination Offices
Attatched to Rectorate

ELECTIVES

ENF 401 COMPUTER AIDED DRAWING AND DESIGN
2 Hrs/week, Studio-Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: This course is a study on the usage of computer in architectural design. Emphasis is on providing skills for the student such as the ability of using digital representation techniques.
Pre-requisite: -
Assessment Methods: Final exam
Recommended Readings: -
Teaching Staff: Prof. Dr. İbrahim Ataç

MIM 454 GRAPHICAL COMMUNICATION IN ARCHITECTURE
3 Hrs/week, Studio-Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Teaching graphical communication methods for the development of the perception capacities of the students in visualization.
Pre-requisite: -
Assessment Methods: Studio work, Final Exam
Recommended Readings:
- Kızıl Fehmi, Objelerin İki Uç Boyutlu Grafik Anlatımı ve Zihinde Canlandırma, Mimar Sinan Üniversitesi, Yayın No:25, 2000
- Aydnihan S., Mimarlıkta Estetik Değerler, İTÜ Mimarlık Fakültesi Yayın, İTÜ Kütüphanesi, Sayı:1515, İstanbul, 1993
Teaching Staff: Prof.Dr. Fehmi Kızıl

MIM 458 DIFFERENT ASPECTS IN ARCHITECTURAL DESIGN
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Providing the students with a wider and up dated scope in design by analyzing the actual concepts and values that affect the architectural design process.
Pre-requisite: - 

Assessment Methods: Research homework

Recommended Readings:
- Aksoy, E., Mimarlıkta Tasarım Bilgisi, Hatiboğlu Yayınevi, 1987
- İzgi, U., Mimarlıkta Sürece, Yem Yayınevi, 1999
- Rasmussen, S., Yaşanan Mimari, Çev: Ömer Erduran, Remzi Kitabevi, 1994

Teaching Staff: Prof. Dr. Nesrin Dengiz, Lec. Erdal Özyurt

MIM 461 CONSERVATION AND TOURISM
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

Objective / Contents: Evaluation of the conservation basic problems and principles on natural, archeological, urban historic sites which are refunctioned in the aim of tourism and case studies of different traditional buildings re-used as tourism buildings.

Pre-requisite: -
Assessment Methods: 1 Midterm exam, 1 Final Exam

Recommended Readings:
- Çakılçoğlu, Mehmet, 1996, Sürdürülebilir Turizme Yönelik Bir Yöntem Önerisi, Doğu Karadeniz/ Trabzon İl Özelinde Bir İrdeleme, Doktora Tezi, MSU, İstanbul.
- Icomos Uluslararası Kültürel Turizm Tüzügü, Meksika, 1999.

Teaching Staff: Prof. Dr. Demet Binan

MIM 462 THE GENERAL CHARACTERISTICS OF OTTOMAN COMPLEXES AND THEIR ADAPTATION TO CONTEMPORARY USE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

Objective / Contents: Analysis concept, aspect general characteristics, principles of formation and present condition of Ottoman Complexes and their adaptation to contemporary life.

Pre-requisite: -
Assessment Methods: 1 Midterm exam, 1 Final Exam

Recommended Readings:
- Kuran, A. 1986, Mimar Sinan.
MIM 463 DESIGN INTEGRITY IN ARCHITECTURE AND INTERIOR SPACES
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Research of integrity concept in architectural design. The study of interior spaces following the architectural design principles of the building it takes place. Discussion and evaluation of the concept in cultures and in the master designers’ work
Pre-requisite: -
Assessment Methods: Seminars
Recommended Readings:
-Rapoport,A., Kültür, Mimarlık, Tasarım,Yapı Yayın,2004,
-Zevi, B., Mimariyi Görnemyi Öğrenmek, Birsen Yayınevi, 1990,
-Benevolo, L.,Modern Mimarlık Tarihi, Çevre Yayınları, 1981,
-Rasmussen, S.E., Yaşanan Mimari, Soygeniş, S.,Mimarlık Düşünmek Düşlemek, Yem Yayın, 2006
Teaching Staff: Assist. Prof. Dr. Figen Kafesçioglu

MIM 464 FURNITURE IN THE EVOLUTION OF INTERIOR SPACES
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The aim of the course is to focus on the evolution and use of furniture in the physical and social history of interior space.

Pre-requisite: -
Assessment Methods: Midterm exam, Final Exam
Recommended Readings:
Teaching Staff: Assist Prof. Dr. Derin Öncel

MIM 465 ARCHITECTURE AND AUTHORITY
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The aim of this unit is to discuss the issue of power, in a wide perspective and therefore to let the students to develop an analytical approach towards the relation between architecture and power, and to grasp the role of power in formation of the built environment. The relation of power and architecture will be discussed in this context, and mainly focused on the nineteenth century developments.
Pre-requisite: -
Assessment Methods: Research homework
Recommended Readings:
-BACON, Edmund, Design of Cities,
Thames and Hudson, Londra, 1978.
-BERMAN, Marshall, Katı Olan Her Şey Buharlaşıyor, Modernite Deneyimi, Çev. Umit Altuğ – Bülent Peker, İletişim Yayınları, 1999,

Teaching Staff: Assist. Prof. Dr. Emel Ardaman

MIM 652 ADVANCED TIMBER CONSTRUCTION
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: To give information on detailing and application principles and basic concepts of high-tech timber construction systems.

Pre-requisite:-
Assessment Methods: 1 Midterm exam, 1 Final Exam
Recommended Readings:
Teaching Staff: Assist. Prof. Dr. Suat Çakır

MIM 755 CONSTRUCTION ACCOUNTING
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Introduction to the basic principles of the accounting and to the importance in the construction management General accounting concepts, balance sheet and income statement, cost and construction accounting principles, Turkish accounting system, accounting for budget and program.

Pre-requisite:-
Assessment Methods: 1 Midterm exam, 1 Final Exam
Recommended Readings:
Teaching Staff: Assoc. Prof. Dr. Sema Ergönül.
5th SEMESTER

REQUIRED COURSES

MIM 501 INTERIOR SPATIAL ORGANIZATION AND DESIGN 1
3 Hrs/week, Studio-Theory, 2 Credits, 4 ECTS Credits
Objective / Contents: The discipline has the aim of searching and describing the elements which incorporate and interact in various scales / levels to produce space. The elements (forms, dimensions, openness/ enclosure, light, color, acoustics, temperature, damp, furnishings, fittings etc.) are studied from the physical, cultural, social, and psychological aspects to form the ability of production of physical and behavioral space especially in the interior scale.
Pre-requisite: -
Assessment Methods: Studio work and written exam, Final project presentation
Recommended Readings:
-Lynch, Kevin, “The Image of the City”,
-Alexander, Christopher, “Notes on the Synthesis of form, A Pattern Language”,
-Zevi, Bruno, ”Mimarlığı Gormeyi Ogrenmek”.
-Rowe, Colin, “The Mathematics of the Ideal Villa, and Other Essays”.
-Giedion, Sigfried, “Space Time and Architecture”.
Teaching Staff: Assist. Prof. Dr. Rüdvan Kütülatan, Assist. Prof. Dr. Figen Kafesioğlu, Assist. Prof. Dr. Derin Öncel.

MIM 502 BUILDING TECHNOLOGY 3
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: Presentation of basic information, detailing, and implementation principles of construction systems with high technology.
Pre-requisite: -
Assessment Methods: 1 Midterm exam, 1 Final Exam
Recommended Readings:
-Erenman, Ö., (1992), Ahşap Yapı Sistemleri Ders Notları, MSU Yayın, No: 6
-Architectural Review
-Architectural Record
-Detail
Teaching Staff: Prof. Aydan Özgen, Yrd. Doç Dr. Suat Çakır, Assist. Prof. Dr. İlkay Koman, Yrd. Doç Dr. Özlem Eren, Assist. Prof. Dr. Berrin Şahin, Assist. Prof. Dr. Ayşin Sev, Öğr. Gör. Dr. Ömer Deniz.

MIM 503 ARCHITECTURAL SURVEY 1
4 Hrs/week, Studio-Theory, 3 Credits, 5 ECTS Credits.
Objective / Contents: The Student is supposed to identify structurally and spatially the selected asset which is a historical building and to take the measures in order to document it with two dimensional drawing techniques to produce the plans and the details of the building.
Pre-requisite: -
Assessment Methods: Studio work, final project presentation.
Recommended Readings:
- Swallow, P., D. Watt, R. Ashton,
MIM 504 EVALUATION OF HISTORIC ENVIRONMENTS

2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits.

Objective / Contents: The aim is the analysis of the characteristics of urban historic sites and traditional buildings within the urban fabric, and discussion and evaluation of the problems and their reasons that come about during the conservation of their authenticity.

Pre-requisite: -

Assessment Methods: 1 Midterm exam, 1 Final Exam

Recommended Readings:
- Erder, C., 1975, Tarihi Çevre Bilinci, Ankara: ODTU Mim. Fak. Yayınları,
- Ahunbay, Z., 1996, Tarihi Çevre Koruma ve Restorasyon, İstanbul, Yem Yayınları,
- Jokilehto, J., 1999, A History Of Architectural Conservation, Butterworth- Heinemann,
- Aşkun, İ. 2001, Mimari Amtların Yeniden İşlevlendirilmesi”, Basılmamış Profesörlük Çalışması, İstanbul,

Teaching Staff: Prof. Dr. İ. Aşkun, Prof. Dr. Oğuz Ceylan, Prof. Dr. D.Binan, Assist. Prof. Dr. H.Tokay, Assist. Prof. Dr. Titlay Çobancaoğlu, Assist. Prof. Dr. Mevlüde Kaptı, Assist. Prof. Dr. Binnur Kiraç.

MIM 505 PHYSICAL ENVIRONMENTAL ANALYSIS AND CONTROL

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: This course aims to inform the students in the course of the architectural education about the general evaluation of the physical environment and building physics issues in terms of heat, water, moisture, sound, physicochemical effects, fire, corrosion, and atmospheric effects by considering the ecological balances.

Pre-requisite: -

Assessment Methods: Theoretical course and discussion on term projects, midterm exam and final exam, evaluation of term projects.

Recommended Readings:
- Eriç, M., “Yapı Fiziği ve Malzemesi, II. Baskı”, Literatür Yayıncılık,
It is aimed to enhance the ability of designing in accordance with the modern building techniques of different materials. It is intended to introduce material destructions in old buildings and relative protection techniques of different materials.

**Pre-requisite:** MIM 401, MIM 402, MIM 406

**Assessment Methods:** Final project presentation

**Recommended Readings:**
- Özer, Bülent, Rejyonalizm, Universalizm ve Çağdaş Mimarımız Uzerine Bir Deneme, İTÜ Mimarlık Fakültesi
- Frampton, Kenneth, Modern Architecture A Critical History, Thames and Hudson
- Giedion, Siegfried, Space Time and Architecture, Harvard University Press
- Özer, Bülent, Kültür, Sanat, Mimarlık, YEM Yayınları

**MIM 560 CONSERVATION TECHNIQUES OF CONSTRUCTION MATERIALS**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** It is aimed to introduce material destructions in old buildings and relative protection techniques of different materials.

**Pre-requisite:**

**Assessment Methods:** Midterm exam, Final Exam

**Recommended Readings:**
- Frampton, Kenneth, Modern Architecture A Critical History, Thames and Hudson
- Giedion, Siegfried, Space Time and Architecture, Harvard University Press
- Özer, Bülent, Rejyonalizm, Universalizm ve Çağdaş Mimarımız Uzerine Bir Deneme, İTÜ Mimarlık Fakültesi

**Teaching Staff:** Prof. Dr. Kemal Çorapçioğlu

**MIM 560 INDUSTRIALISED BUILDING DESIGN**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Presenting the students with the aspects of industrialized building design, so as to enhance the ability of designing in accordance with the modern building methods.

**Pre-requisite:**

**Assessment Methods:** Research homework oral presentation and final presentation
**Recommended Readings:**

- Dengiz, N., Endüstriyel Yönelmlerle Betondan Yapılmış Katalog Yapı Bileşenleri Kullanım Yoluyla, Kentsel Konut Uretiminde Bileşenlerin Tasarımı, Uretim ve Uygulama Sorunları ile Türkiye Koşullarında Yapılan Değerlendirmeler, IDGSA Yayınlanmamış Doktora Tezi, 1979
- Koncz, T., Prefabrikasyona Giriş, Yapı Merkezi, İstanbul, 1979
- Güvenç, B., Kültürün abc’si, VKY, İstanbul, 1998

**Teaching Staff:** Assoc.Prof.Dr. Deniz İncedayı

**MIM 563 TRADITIONAL AND VERNACULAR ARCHITECTURE AND ITS CONSERVATION**

2 Hrs/week, Theory. 2 Credits, 3 ECTS Credits.

**Objective / Contents:** Giving the necessary information about the conservation of traditional house which is the most important building type that constitutes the traditional architecture, and similar building types.

**Pre-requisite:** -

**Assessment Methods:** 1 Midterm exam, 1 Final Exam

**Recommended Readings:**

- Binan,D.,1995, Yöresel Mimari-Habitat İlişkisinin Koruma Olgusundaki Yeri Ve Önemi. 3. Kentsel Koruma Yenileme Ve

**MIM 561 SOCIO-CULTURAL DATAS – THE REFLECTION OF ENVIRONMENTAL RELATIONS ON ARCHITECTURE**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Analyzing the topic in order to inspire the students to question the built environment by researching relative case studies.

**Pre-requisite:** -

**Assessment Methods:** Research homework oral presentation and final presentation

**Recommended Readings:**

- İncedayı, D., Çevre Tümdür, Bağlam Yayınları, 2002
- Tarıllı, S., İnsanlığı Nasıl Bir Gelecek Bekliyor, Adam Yayınları, İstanbul, 2000
- Pearson, M., Richards C., Architecture of Order, Approaches to

**Teaching Staff:** Prof.Dr. Nesrin Dengiz
MIM 565 TEXTILE IN ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.
Objective / Contents: This course aims to inform the students about the properties, types, production technologies, usage areas in architecture, application methods of the textile material and aims to introduce the opportunities provided in the architectural design by the textile material, forms of use in the applications, and detail solutions.

Pre-requisite: -
Assessment Methods: Theoretical course and discussion on term projects, midterm exam and final exam, evaluation of term projects.
Recommended Readings: Reading list updated each semester is given to the students during the lecture.
Teaching Staff: Yard. Doç. Dr. Çiğdem Tekin

MIM 566 METAPHOR IN GARDEN DESIGN
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.
Objective / Contents: This course aims to discuss the alternating symbolism of garden design in centuries and the relationship between the landscape architecture (also garden design) and the disciplines like philosophy, literature and architecture in the history of architecture.

Pre-requisite: -
Assessment Methods: Final homework
Recommended Readings:
- Gönül Aslanoğlu Evyapım, Tarih İçinde Formel Bahçenin Gelişimi ve Türk Bahçelerine Etkileri, Ankara ODTU, 1974
- Sezad Hakkı Eldem, Türk Bahçeleri, Kültür Bakanlığı, Sanat Eserleri, İstanbul, M.E.B. Basımevi
- European Garden Design, E. Kuckert Könemann, Köln.
- The Story of Philosophy, From Antiquity to the Present, C. Delivs, M. Gatzemeier, D. -Sertcan, K. Wünscher, Köln, 2000
Teaching Staff: Assist. Prof. Dr. Elvan Erkmen

MIM 568 BASIC GEOMETRICAL ORGANIZATIONS IN ARCHITECTURAL DESIGN
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.
Objective / Contents:
Pre-requisite: -
Assessment Methods: 1 Midterm exam, 1 Final exam.
Recommended Readings:
- Architecture: Form, Space and Order, F.D.K. Ching.
- Mimarlık, Form ve Geometri, E. Onat, Y.E.M. yay.
- Wettbewerbe Aktuell, Architectural Review vbb. dergiler.
www.competitionline.de
**Teaching Staff:** Assist. Prof. Dr. Rıdvan Kutlutan

**MIM 655 TIMBER STRUCTURES**
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Introduction to the definition and design of the wooden structures.

**Pre-requisite:** MIM 304

**Assessment Methods:** mid term %40

**Recommended Readings:**
- Lynch, Kevin, “The Image of the City”,
- Alexander, Christopher, “Notes on the Synthesis of form, A Pattern Language”,
- Norberg, Schulz Christian, “Existence Space and Architecture”
- Zevi, Bruno, ”Mimarlığı Görnemeyi Öğrenmek”,
- Rowe, Colin, “The Mathematics of the Ideal Villa, and Other Essays”.

**Teaching Staff:** Assist. Prof. Dr. Rıdvan Kutlutan, Assist. Prof. Dr. Figen Kafescioğlu, Assist. Prof. Dr. Derin Öncel.

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**6th SEMESTER**

**REQUIRED COURSES**

**MIM 601 INTERIOR SPATIAL ORGANIZATION AND DESIGN 2**
3 Hrs/week, Theory - Studio, 2 Credits, 4 ECTS Credits

**Objective / Contents:** The aim of the studio is focusing on the interior space concept working on a project beginning with the physical context analysis of the place, the constitution of physical and psychological elements forming it and the study and design of all the finishing properties enhancing the interior space.

**Pre-requisite:**

**Assessment Methods:** Midterm project presentation, final project presentation

**Recommended Readings:**
- Lynch, Kevin, “The Image of the City”,
- Alexander, Christopher, “Notes on the Synthesis of form, A Pattern Language”,
- Norberg, Schulz Christian, “Existence Space and Architecture”
- Zevi, Bruno, ”Mimarlığı Görnemeyi Öğrenmek”,
- Rowe, Colin, “The Mathematics of the Ideal Villa, and Other Essays”.

**Teaching Staff:** Assist. Prof. Dr. Rıdvan Kutlutan, Assist. Prof. Dr. Figen Kafescioğlu, Assist. Prof. Dr. Derin Öncel.

**MIM 602 ARCHITECTURAL SURVEY 2**
4 Hrs/week, Studio-Theory, 3 Credits, 5 ECTS Credits.

**Objective / Contents:** At the sixt term, the student is supposed to investigate
the historical building which he/she examined at the fifth term further more. He/she should continue in the survey of this building and document it using two dimensional drawing techniques to produce the sections and the elevations of the building.

**Pre-requisite:** MIM 503

**Assessment Methods:** Studio work, final project presentation.

**Recommended Readings:**

**Teaching Staff:** Prof. Dr. İ. Aşıkun, Prof. Dr. O.Ceylan, Prof. Dr. D. Binan, Assist. Prof. Dr. H. Tokay, Assist. Prof. Dr. T. Çobancaoğlu, Assist. Prof. Dr. M.Kaptı, Assist. Prof. Dr. Binnur Kırac.

**MIM 603 INSTALLATION**
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:** To equip the students with essential information about sanitary installations, heating and air conditioning systems that will enhance applicational design abilities.

**Pre-requisite:** -

**Assessment Methods:** Midterm exam, Final Exam

**Recommended Readings:**
MIM 604 CONSERVATION AND RENOVATION
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits.

**Objective / Contents:** Giving students information about the reasons of the problems concerning cultural heritage and their conservation

**Pre-requisite:** -

**Assessment Methods:** 1 Midterm exam, 1 Final Exam

**Recommended Readings:**
- Sezgin, Ḥ., 1984, Türk ve İslam Ulkeleri Mimarisine Toplu Bakış. MSU Yayın, 4
- Eldem, S.E., “Türk Evi”, Taç Vakfı Yayımları, 3 Cilt

**Teaching Staff:** Prof. Dr. İ. Aşıkun, Prof. Dr. O. Ceylan, Prof. Dr. D. Binan,
Assist. Prof. Dr. H. Tokay, Assist. Prof. Dr. T. Çobancaoğlu, Assist. Prof. Dr. M. Kaptı, Assist. Prof. Dr. Binnur Kırça.

**MIM 605 HISTORY OF ARCHITECTURE FROM 1920s TO THE PRESENT**

2 Hrs\/week, Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:** Introduction of the developments and tendencies in 20th Century architecture.

**Pre-requisite:** MIM 506

**Assessment Methods:** Midterm exam or homework, Final Exam

**Recommended Readings:**
- Özer, Bülent, Kültür, Sanat, Mimarlık, YEM Yaymevi
- Frampton, Kenneth, Modern Architecture A Critical History, Thames and Hudson
- Giedion Siegfried, Space Time and Architecture, Harvard University Press
- Özer, Bülent, Post-Modernizme Sınıflandırıcı Bir Bakış, Yapı Dergisi, No:63

**Teaching Staff:** Prof. Dr. Bülent ÖZER.

**MIM 606 ARCHITECTURAL DESIGN STUDIO 2**

12 Hrs\/week, Studio-Theory, 8 Credits, 10 ECTS Credits

**Objective / Contents:** Beginning from the educational phase, Architectural Design Studios aim to provide the student the ability of analytical thinking, programming, improving creativity, planning through evaluation of alternatives, making synthesis as well as evaluation and usage of knowledge, methods and skills gained from all disciplines for further professional practice.

**Pre-requisite:** MIM 507

**Assessment Methods:** Final Project Presentation

**Recommended Readings:**
- Architectural Design Studio

**ELECTIVES**

**MIM 551 FACADE CONSTRUCTIONS**

2 Hrs\/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Introduction of the fundamentals of facade constructions.

**Pre-requisite:**

**Assessment Methods:** Midterm exam or final %50,

**Recommended Readings:**
- Detail,
- Architectural Review,
- Architectural Record,
- Architecture,
- Materials

**Teaching Staff:** Assist. Prof. Dr. İlkyay Koman, Assist. Prof. Dr. Ayşin Sev

**MIM 656 HEAT, HUMIDITY AND WATER PROBLEMS IN BUILDING**

2 Hrs\/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** In the course of architectural education, this course aims to inform the student about the general evaluation of the building physics issues in terms of heat, water and humidity, deteriorations occurring in the material due to heat and water and avoidance from these and insulation principles.

**Pre-requisite:**

**Assessment Methods:** Theoretical course and discussion on term projects, midterm exam and final
exam, evaluation of term projects.

**Recommended Readings:** Reading list updated each semester is given to the students during the lecture.

**Teaching Staff:** Prof. Dr. Kemal Çorapçıoğlu, Lec. Papatya Seçkin

**MIM 657 FIRE PROTECTION IN BUILDING CONSTRUCTION**

- 2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
- **Objective / Contents:** The aim of the course is to help the student calculate the fire load in constructions, heat transfer and fire related construction behaviors, active and passive precautions against fire.
- **Pre-requisite:** -
- **Assessment Methods:** Midterm exam, Final Exam
- **Recommended Readings:**
- **Teaching Staff:** Assist. Prof. Dr. Cüneyt Diri

**MIM 658 SOLAR AND ATMOSPHERIC EFFECTS IN BUILDING CONSTRUCTION**

- 2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
- **Objective / Contents:** The aim of the course is to help the student examine the negative effects of the sun on construction covers, fixing the effects of radiation destruction and atmosphere pollution, introduction to the benefits of solar energy.
- **Pre-requisite:** -
- **Assessment Methods:** Midterm exam, Final Exam
- **Recommended Readings:**
- **Teaching Staff:** Prof. Dr. Kemal Çorapçıoğlu

**MIM 661 PARTICIPATORY MODELS IN ARCHITECTURAL DESIGN**

- 2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
- **Objective / Contents:** Demonstrating the effective role of participation of the end user in the architectural design process via global case studies.
- **Pre-requisite:** -
- **Assessment Methods:** Oral research presentation, final research presentation
- **Recommended Readings:**
- İncedayı, D., Mimari Tasarım Sürecine Katılımcı Yaklaşım, MSU Yayınları, 2002
- Hill J., Occupying Architecture Between the Architect and the User, Rout ledges, London
- Cicelies, B., Architecture for People, Studio Vista, London
- **Teaching Staff:** Assoc.Prof.Dr. Deniz İncedayı

**MIM 663 ENERGY EFFICIENT DESIGN**

- 2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
- **Objective / Contents:** Analyzing cases in and out of Turkey on a comparative basis; so as to provide the students with the significance of the “energy problem” and make the issue a part of the design solution.
- **Pre-requisite:** -
- **Assessment Methods:**
- **Recommended Readings:**
- Burberry, P., Building for Energy
-Olgay, V., Design With Climate, Van N. Reinhold, NY, 1992
-Yeang Ken, Bioclimatic Skyscrapers, Artemis, London, 1994

Teaching Staff: Assist. Prof. Dr. Ahmet Tercan

MIM 664 “IN-BETWEEN” SPACES IN ARCHITECTURE
2 Hrs\week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: To focus on the determinants of architectural space, to make researches on the creation and experiencing of it and to work on the “in-between” space concept and the form it gets in various ages of the spatial history and various cultures.
Pre-requisite: -
Assessment Methods: Seminars
Recommended Readings:
-Hertzberger, H., Lessons for Students in Architecture, Uitgeverij 010 Publishers, Rotterdam, 1991,
Teaching Staff: Assist. Prof. Dr. Figen Kafesçioglu

MIM 665 TRACES OF PRIMITIVE CULTURES AND TRADITION ON MODERN ART AND ARCHITECTURE
2 Hrs\week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The aim of this lecture is to establish the relation between primitive, traditional and modern art and architecture using the concepts as culture, history, tradition and continuity and to compare the old with the new with the help of examples from different regions and cultures.
Pre-requisite:-
Assessment Methods: Midterm %50, Final %50
Recommended Readings:
-Semra Gürmaner, 1960 Sonrası Sanat, Kabalci Yayımları, İstanbul, 1988
-John Berger, Görme Biçimleri, Metis Yayınları, İstanbul, 1988
-W. Worringer, Soyutlama Ve Özdeşleyim, Renzi Kitabevi, İst. 1985
Teaching Staff: Assist. Prof. Dr. Gevher Acar

MIM 666 BUILDING ELEMENT DESIGN
2 Hrs\week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Most building failures were the result of the “unknown interactions between the known elements”. This phenomena must be taken into consideration in building and element design process. To form successful building, the principles of building element design
should be applied to relevant elements and also building elements should be integrated according to the systems basis. This lecture gives information about principles of element design, building systems integration, evaluation and decision making in building design.

**Pre-requisite:**

**Assessment Methods:**

**Recommended Readings:**

**Teaching Staff:** Instr. Dr. Ömer Ş. Deniz

**MIM 669 THE COMPARISON OF ARCHITECTURE WITH THE ARTS OF PAINTING, SCULPTURE AND MUSIC**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** This course aims to evaluate an intellectual interdisciplinary niveau for students in which they may be able to compare architecture to painting, sculpture and music.

**Pre-requisite:**

**Assessment Methods:** Homework presentation

**Recommended Readings:**
- The Story of Painting from the Renaissance to the present, K. Oneman, London
- The Story of Philosophy, from Antiquity to the Present, C. Delius, M. Gatzemeier, D. Sertcan, K. Wünscher,Köl 2000

**Teaching Staff:** Assist. Prof. Dr. Elvan Erkmen

**MIM 670 ARCHITECTURAL THEORY IN HISTORY**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** The aim of this course is to examine the architectural theory produced in history and affected the evolution of architecture and to determine their relationship with the architectural practice of their time.

**Pre-requisite:**

**Assessment Methods:** Midterm %30, Final %70

**Recommended Readings:**
- The Story Of Architecture From Antiquity To The Present, Jan Gypel, Könemann, 1996.
- Architectural Theory From The Renaissance To The Present, Taschen 2006.
- Sources Of Architectural Form, Mark Gelernter, 1995.

**Teaching Staff:** Assist. Prof. Dr. Ebru Özeke Tökmeci
MIM 762 POST-MODERNISM IN ISTANBUL
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: After the introduction of Modern and Post-Modern architectures, visits to post-modern buildings in Istanbul.

Pre-requisite:

Assessment Methods: Written exam or homework, Final Exam

Recommended Readings:
- Bülent Özer, 1985. Post-Modernizm’e sınıflandırıcı bir bakış, Yapı, 63, s. 26-44.

Teaching Staff: Assoc. Prof. Dr. Ayla Antel

İstanbul Teknik Üniversitesi.
- Unlü, Alper., Çevresel Tasarımda İlk Kavramlar, İstanbul, İstanbul teknik Üniversitesi.

MIM 770 GENERATING ENVIRONMENT AND ENVIRONMENTAL PSYCHOLOGY
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:

Pre-requisite:

Assessment Methods: Written exam or homework, Final Exam

Recommended Readings:
- Tiftik, Cemile., 1995, Çevre-Davranış Alanı İçinde Konut ve Çevre Değiştirmenin İnsana Etkisinin Mimari Açidan İncelenmesi, Doktora Tezi.

Assoc. Prof. Dr. Cemile Tiftik

Managing Faculty: Assoc. Prof. Dr. Cemile Tiftik

MSGSÜ FACULTY OF ARCHITECTURE
7th SEMESTER

REQUIRED COURSES

PLN 751 URBANISM
4 Hrs/week, Studio-Theory, 3 Credits, 4 ECTS Credits
Objective / Contents: To inform the students about the city, urbanization, the institutional structure of planning relations and the impact and role of socio-cultural and environmental processes on formation of urban setup; to probe these learning and the analytical & functional approach principles, norm and standards of planning in relation to space and architecture through various examples; and to acquaint the student with the models that rest on contemporary theories.
Pre-requisite:-
Assessment Methods: written exam %40. final project presentation %60
Recommended Readings:
Teaching Staff: Prof. Dr. Aykut Karaman

PLN 752 PLANNING LAW
2 Hrs/week, theory, 2 Credits, 2 ECTS Credits
Objective / Contents: To acquaint the student with the regulations of Planning and Construction in the context of General Law and of the parameters of his/her legal responsibility as an architect.
Pre-requisite:-
Assessment Methods: Written Midterm exam, Written Final Exam
Recommended Readings:
Teaching Staff: Lec. Levent Yarar

MIM 703 HISTORY OF TURKISH ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: A detailed introduction of the tendencies in Turkish Architecture.
Pre-requisite:-
Assessment Methods: Written exam or homework, Final Exam
Recommended Readings:
- Acar, Gevher, Tanzimat Dönemi Fikir ve Düşünce Hayatının Mimari Alanına Yansıması, (Doktora Tezi, 2000),
- Aslanoğlu, İ., 1923-1938 Erken Cumhuriyet Dönemi Mimariği / Sosyal, Ekonomik, Kültürel Ortam Değişimi ve Mimarlığa Yansıması, (Doktora Tezi, 1979) ODTU, Ankara, 1980,
- Bozdağan, Sibel, Modernizm ve Ulusun İnşası Erken Cumhuriyet Türkiye’sinde Mimari Kültür, İstanbul, 2002,
Teaching Staff: Assoc. Prof. Dr. Ayla Antel, Asst. Prof. Dr. Elvan Erkmen, Asst. Prof. Dr. Gevher Acar, Asst. Prof. Dr. Ebru Özeke Tökmeci.

MIM 704 MANAGEMENT PRINCIPLES
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: Introduction to the basic concepts and principles. Basic management: The role of the
architect in the society, codes and basic laws, money, time value for money, finance, value added, investment and feasibility, contracts. General Management rules: Managerial decisions, planning, coordination, control of an organization, accounting. Construction Management: Analyses of a work, programming, and control of performance, site organization, bill of quantities, estimating, and progress payment.

**Pre-requisite:**

**Assessment Methods:** 1 Midterm exam, 1 Final Exam

**Recommended Readings:**

**Teaching Staff:** Assoc. Prof. Dr. Sema Ergönil

**MIM 705 ARCHITECTURAL DESIGN STUDIO 3**
12 Hrs\/week, Studio-Theory, 8 Credits, 10 ECTS Credits

**Objective / Contents:** Beginning from the educational phase, Architectural Design Studios aim to provide the student the ability of analytical thinking, programming, improving creativity, planning through evaluation of alternatives, making synthesis as well as evaluation and usage of knowledge, methods and skills gained from all disciplines for further professional practice.

**Pre-requisite:** MIM 606

**Assessment Methods:** Final Project Presentation

**Recommended Readings:**
Architectural Design Studio

**ELECTIVES**

**MIM 453 THE ROLE OF CIRCULATION AREAS IN ARCHITECTURAL DESIGN**
2 Hrs\/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** This course aims to discuss the role of circulation areas in architectural design.

**Pre-requisite:** MIM 401

**Assessment Methods:** 1 Midterm exam, 1 Final exam.

**Recommended Readings:**
- Le Corbusier (1967), The Radiant City (1933), Faber & Faber Ltd., London.

**Teaching Staff:** Asst. Prof. Dr. Gülşen Gülmez

**MIM 554 STEEL STRUCTURES**
2 Hrs\/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Introduction to steel structures and their design principles.

**Pre-requisite:** MIM 304

**Assessment Methods:** mid term %40, final %60

**Recommended Readings:**
Teaching Staff: Assist. Prof. Dr. Meltem Şahin

MIM 555 REINFORCED CONCRETE STRUCTURES
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Introduction to the principles of the design of reinforced concrete structures.
Pre-requisite: MIM 304
Assessment Methods: Midterm %40, final %60
Recommended Readings:
Teaching Staff: Assist. Prof. Dr. Fevzi Dansik

MIM 559 LOCAL INFLUENCES IN TRADITIONAL ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.
Objective / Contents: This course provides a conceptual framework for the students to evaluate several approaches about the concept of ‘space’ in architecture and design criteria.
Pre-requisite: MIM 401
Assessment Methods: 1 Midterm exam, 1 Final exam.
Recommended Readings:
Books about traditional architectural approaches in territories to be analyzed.
Teaching Staff: Prof. Nursel Onat, Asst. Prof. Dr. Gülşen Gülmez

MIM 564 THE RELATIONSHIP BETWEEN PLASTIC ARTS AND ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: To evaluate the relationship between art and architecture in the wide context from pre-agricultural civilizations to the post-modern with an emphasis on the cultural and philosophical characteristics of the societies.
Pre-requisite: -
Assessment Methods: Midterm %30, Final %60
Recommended Readings:
- The Story of Architecture from Antiquity to the Present, Jan Gympel,
Könemann, 1996.

**Teaching Staff:** Assist. Prof. Dr. Ebru Özeke Tökmeci

**MIM 651 HIGH-RISE BUILDINGS**
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** To analyze the factors affecting the design and construction of high-rise buildings in a systematical way. The designers of the future have to maintain information about the recent trends and developments of designing and construction technologies of tall buildings. This course tends to give information for the students about the factors guiding the design of tall buildings as well as a number of case studies.

**Pre-requisite:**
**Assessment Methods:** 1 Midterm exam, 1 Final Exam

**Recommended Readings:**
- 'space' in architecture and design approaches about the the concept of criteria.

**Objective / Contents:** This course provides a conceptual framework for the students to evaluate several approaches about the the concept of ‘space’ in architecture and design criteria.

**Pre-requisite:** MIM 401
**Assessment Methods:** 1 Midterm exam, 1 Final exam

**Recommended Readings:**

**Teaching Staff:** Prof. Aydan ÖZGEN, Assist. Prof. Dr. Ayşin SEV

**MIM 654 EARTHQUAKE RESISTANT STRUCTURAL DESIGN**
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Introduction to the earthquake resistant design.

**Pre-requisite:** MIM 304
**Assessment Methods:** 1 mid term exam, 1 final exam

**Recommended Readings:**

**Teaching Staff:** Asst. Prof. Dr. K. Türkantoz

**MIM 668 THE DESIGN PRINCIPLES AND METHODS FOR THE ACCOMODATION SPACES**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** The Brief History of Accomodation Spaces, Guestroom Design, Public Space Design, Design of Guestroom Floor and Service Areas, Hotel Types
**Pre-requisite:** MIM 401

**Assessment Methods:** 1 Midterm Presentation, 1 Final Presentation

**Recommended Readings:**
- Bülent Kumral; Turizm Yapıları: Tatil Ve Turizm Tesisleri, Kent Otelleri, Ulaşım Tesisleri
- F. Müge Ildeniz ; Otellerin Genel İç Mekanlarının Tasarlama İlkeleri
- Albrecht Baugert – Otto Riewoldt; New Hotel Design
- Anne M. Schmid; International Hotels Redesign
- Walter A. Rutes, Richard H. Penner, And Lawrence Adams; Hotel Design, Planning, And Development

**Teaching Staff:** Assist. Prof. Dr. M. Kerem Özel

**MIM 751 LIGHT GAUGE STEEL CONSTRUCTION**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:** Explanation of the production and application disciplines of light gauge steel construction systems which are developed to be used especially in house constructions and have outstanding properties than other construction materials.

**Pre-requisite:** -

**Assessment Methods:** 1 Midterm exam, 1 Final Exam (%60)

**Recommended Readings:**

**Teaching Staff:** Assist. Prof. Dr. İlkyay KOMAN

**MIM 761 UTOPIAN APPROACHES IN ARCHITECTURAL DESIGN**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** This course aims to discuss several utopian approaches in the history of architectural design.

**Pre-requisite:** MIM 401

**Assessment Methods:** 1 Midterm exam, 1 Final exam.

**Recommended Readings:**
- Le Corbusier (1967), The Radiant City (1933), Faber & Faber Ltd., London.

**Teaching Staff:** Prof. Nursel Onat,
Assist. Prof. Dr. Gülşen Gülmez

**MIM 763 NEW BUILDINGS IN HISTORIC URBAN SITES**
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** Analysis of characteristics of urban historic sites in order to preserve their identity and determining the principles of design in new developments.

**Pre-requisite:**

**Assessment Methods:**
- 1 Midterm exam, 1 Final Exam

**Recommended Readings:**

**Teaching Staff:** Prof. Dr. İlgi Yönetme Aşkun

**MIM 765 NATURAL FACTORS IN THE CONFIGURATION OF ARCHITECTURAL ENVIRONMENT**
2 hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** This course discusses about relation with architecture and nature. Relations with topography, natural environmental values, climatically factors are contents in this course.

**Pre-requisite:** MIM 401

**Assessment Methods:**
- 1 Midterm exam (presentation), 1 Final exam (paper or poster presentation)

**Recommended Readings:**

**Teaching Staff:** Assist. Prof. Dr. Nezih Aysel

**MIM 766 EVOLUTION OF OFFICE BUILDING DESIGN IN TURKEY**
2 hrs/week, Theory, 2 Credits, 3 ECTS Credits.

**Objective / Contents:** This course aims to discuss of effective factors of office buildings evolution in Turkey.

**Pre-requisite:** MIM 301

**Assessment Methods:**
- 1 Midterm exam (presentation), 1 Final exam (paper or poster presentation)

**Recommended Readings:**
- Asst. Prof. Dr. N. Demir, Ataman Prof. Büro
Binalarının Tarihsel Gelişimi (yayınlanmamış Ders Notları).
MSGSÜ Bina Bilgisi

- Dökmeçi, V. - Dülgeroğlu, Y. 1993. İstanbul Şehir Transfor- 
masyonu ve Büro Binaları. İstanbul. Literatür Yayınları

- Eldem, Nezih. 1950. İdari ve Ticari Büro Binaları. İstanbul. ITÜ Mimarlık Fakültesi

- Onat, Nursel Prof. Çağdaş Büro 
Binaları (yayınlanmamış Ders Notları). MSGSU Bina Bilgisi

- Onat, Nursel, Büro Planlama İlkeleri. İstanbul. MSU Mimarlık Fakültesi.

**Teaching Staff:** Asst. Prof. Dr. N. Oğuz Özer, Asst. Prof. Dr. Nezih R. Aysel

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**MIM 768 THE DESIGN PRINCIPLES AND METHODS FOR THE WORSHIP SPACE**

2 Hrs/Week. Theory. 2 Credits, 3 ECTS Credits

**Objective / Contents:** Explanation of Rituals and Myths as constituting Elements of Worship Space in almost all Religions and Beliefs.

**Pre-requisite:** MIM 401

**Assessment Methods:** 1 Midterm Presentation, 1 Final Presentation

**Recommended Readings:**
- Günkür Akin; Asya Merkezi Mekan Geleneği
- Mircea Eliade; Kutsal Ve Dindışı Loci, Towards A Phenomenology Of Architecture
- J.M. Lundquist; The Temple – Meeting Place Of Heaven And Earth
- C. Humphrey – P. Vitebsky; Sacred Architecture

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**Teaching Staff:** Asist. Prof. Dr. M. Kerem Özel

**MIM 772 ECOLOGICAL DESIGN STRATEGIES AND METHODS II**

2 Hrs/week, Theory. 2 Credits, 3 ECTS Credits

**Objective / Contents:** To introduce ecological design tools and methods to the architecture students.

**Assessment Methods:** 1 Homework, 1 Final Exam

**Recommended Readings:**

**Teaching Staff:** Assist. Prof. Dr. Selda Karaosman

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**MIM 773 RISK MANAGEMENT IN ARCHITECTURE**

2 Hrs/week, Theory. 2 Credits, 3 ECTS Credits.

**Objective / Contents:**

**Pre-requisite:** -

**Assessment Methods:** Written exam

**Recommended Readings:**

**Teaching Staff:** Dr. Akil Süheyl Becan

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**MIM 774 SPACE ENCLOSING ELEMENTS**

2 Hrs/week. Theory. 2 Credits, 3 ECTS Credits

**Objective / Contents:** Concerns for sustainability require us to consider the fundamental requirements of buildings and to re-examine our current approaches to space separation. Some observers question that perhaps we have gone too far in
This course aims at separating ourselves from nature. Space enclosing elements (building enclosure) represent the base building which defines and forms the space in architectural design. If architecture intends to attain sustainability, it is important to take into consideration to “Space Enclosing Building Elements”, because they are esthetic, functional and structural means which drive so many performance parameters for buildings.

**Pre-requisite:**

**Assessment Methods:**

**Recommended Readings:**


**Teaching Staff:** Lec. Dr. Ömer Şükrü Deniz

**MIM 776 ROLE OF PUBLIC SPACE IN HOUSING DESIGN**

2 hrs/week, Theory, 2 Credits, ECTS Credits

**Objective / Contents:** This course aims to discuss, public places as a design criteria of housing design.

**Pre-requisite:** MIM 201

**Assessment Methods:** 1 Midterm exam (presentation), 1 Final exam (paper or poster presentation)

**Recommended Readings:**


**Teaching Staff:** Asist. Prof. Dr. Nezih Aysel

**MIM 777 INDUSTRIAL PLANT AND COMPLEX DESIGN**

2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**

This course provides a conceptual framework for the students to evaluate the land use and functional and spatial organizations of industrial buildings.

**Pre-requisite:**

**Assessment Methods:** Seminar %50, Research Report %50

**Recommended Readings:**


Teaching Staff: Assist. Prof. Dr. Kaya Sönmezler

MIM 778 FUNERAL ART AND ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The aim of this lecture is to examine death as a concept, which is one of the most effective elements by creating art, beginning from the aesthetics and philosophy and to establish its influence on literary, music, art and architecture using examples from different regions, cultures and epoch.
Pre-requisite:-
Assessment Methods: Midterm %50 , Final %50
Recomended Readings:
- Arredemanto Mimarlık Nisan 2003, Ölüm ve Mimarlık,
- Emmanuel Levinas, Ölüm ve Zaman,
- Y.H.Gilles Vemstem, Osmanlılar ve Ölüm,
- Erwın Panofsky, Tomb Sculpture.
Teaching Staff: Assist. Prof. Dr. Gevher Acar

MIM 779 EXPOSITION SPACES FROM THE BEGINNING TO OUR DAY
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The interpretation of the architectural styles by analysing the exhibition spaces and museums.
Pre-requisite:-
Assessment Methods: Midterm %50 , Final %50
Recomended Readings:
- Bülent Özer, Kültür Sanat Mimarlık, YEM Yayın, İstanbul,
- Dennis Sharp, A Visual History of Twentieth-Century Architecture, Trewin Copplestone Publishing Ltd, Londra,
- Jürgen Joedicke, Moderne Architektur,
- Strömungen und Tendenzen, Karl Krämer Verlag, Stuttgart,
- Weltgeschichte der Architektur, Belser Verlag, Stuttgart.
Teaching Staff: Assoc. Prof. Dr. Ayla Antel

MIM 780 MAN AND ENVIRONMENT
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: To regulate, sustain and protect human environment relations.
Assessment Methods: 1 Midterm Exam , 1 Final Exam
Recomended Readings:
- Çevre (Mimarlık ve Görsel Sanatlar) Dergisi
- Yürekli Ferhan, “Çevre Görsel Değerlendirmesine İlişkin Bir Yöntem Araştırması”, İTÜ, , 1977
- Erer Sermet, “Coğrafi Ekolojide Çevre Sorunları, Bozulma (Degradasyon) Aşamaları ve Önlemler”,
- Asher Mustafa, “Varolmaya Biçim Vermek”,
Yay., sayı:14, Ocak 2001  
**Teaching Staff:** Prof. Ruşen Dora

**MIM 781 CONTEMPORARY ARCHITECTURAL THEORY**  
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.  
**Objective / Contents:** The introduction of western architectural theory and philosophical approaches  
**Pre-requisite:** -  
**Assessment Methods:** Midterm, Final.  
**Recommended Readings:**  
- Bülent Özer, Kültür Sanat Mimarlık, YEM Yayıncılık, İstanbul.  
- David Watkin, A history of western architecture, Laurence King, 1992, Great Britain.  
**Teaching Staff:** Assist. Prof. Dr. Elvan Erkmen

**MIM 782 ARCHITECTURAL TEXT READING**  
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits  
**Objective / Contents:** To bring about an accumulation of knowledge and consciousness in students using variety of debate and questioning texts concerning architecture towards architectural criticism discipline, in repertoire of the last century of the history of Turkish architecture, architcutura.  
**Pre-requisite:**  
**Assessment Methods:** Midterm %30, Final %70  
**Recommended Readings:**  
Texts according to the content of the course.  
**Teaching Staff:** Asist. Prof. Dr. Elvan Erkmen

**MIM 783 ENERGY EFFICIENT BUILDINGS**  
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.  
**Objective / Contents:** The building sector consumes approximately half of the energy produced by fossil fuels. Much of the energy in buildings is used for heating, cooling and ventilating and lighting systems. The important consequences of the energy consumption are the depletion of natural resources and environmental degradation as well. In this context the necessity of ecological architecture and energy-efficient buildings is inevitable. Today it is inefficient to duplicate the traditional and native architectural products without exploiting the technological advantages, when designing ecological buildings. It will be beneficial to utilize the technological advances. This lecture aims to represent the tehcnological opportunities and advances when designing ecological buildings such as advanced facades and high technology glass products, renewable energy systems, fuel cells, photovoltaics and jeotermal energy.  
**Pre-requisite:** -  
**Assessment Methods:** Midterm Homework %50, Final Report %50  
**Recommended Readings:**  
Energy in Architecture and Urban Planning, Prestel, Münih; 
International Exhibition and Conference for Building Concepts, Materials and Technology, December 5-7, Manama, Kingdom of Bahrein, (CD-Rom). 

Teaching Staff: Prof. Aydan Özgen, Yard. Doç. Dr. Ayşin Sev

MIM 785 REFLECTIONS OF MODERN ARCHITECTURE ON ISTANBUL 
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.
Objective / Contents: The introduction of modern buildings in İstanbul in order to enable the student to evaluate the built environment and to provide an architectural sensitivity.

Pre-requisite: - 
Assessment Methods: Midterm presentation, Final report 
Recommended Readings: 
-Bülent Özer, Rejyonalizm, Universalizm ve çağdaş mimarımız üzerine bir deneme, İTÜ doktora tezi, 1964, 
-David Watkin, A history of western architecture, Laurence King, Great Britain, 1992, -Ayla Gülseren, Dünyada ve Türkiye’de çağdaş Rasyonalist mimarı, MSU doktora tezi, 1990, 

Teaching Staff: Assoc. Prof. Dr. Ayla Antel

MIM 851 PASSIVE SOLAR CLIMATIZATION IN ARCHITECTURE 
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: This course aims to convey information to the students about the general properties of the passive climatization principles in architecture, passive climatization types and forms passive climatization usage in architecture.

Pre-requisite: - 
Assessment Methods: Theoretical course and discussion on term projects, midterm exam and final exam, evaluation of term projects. 
Recommended Readings: 
Reading list updated each semester is given to the students during the lecture.
Teaching Staff: Assist. Prof. Dr. Genco Berkin
8th SEMESTER

REQUIRED COURSES

PLN 851 URBAN DESIGN
4 Hrs/week, Studio-Theory, 3 Credits, 4 ECTS Credits
Objective / Contents: The aim is to Introduce the students of architecture with the wholistic role of urban design, as with its theories and techniques; the discipline is a bridge between architecture and the planning disciplines
Pre-requisite:-
Assessment Methods: Written exam %40, final project presentation %60
Recommended Readings:
Teaching Staff: Prof. Dr. Güzin Konuk

MIM 802 CONSTRUCTION MANAGEMENT
2 Hrs/week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: Introduction to the problems during construction and the importance of the construction management.
Pre-requisite:-
Assessment Methods: Midterm %40, Final %60
Recommended Readings:
Teaching Staff: Assoc. Prof. Dr. Sema Ergönül

MIM 803 GRADUATION PROJECT
12 Hrs/week, Studio-Theory, 8 Credits, 18 ECTS Credits
Pre-requisite: All the courses from the 6th semester should be completed.
Assessment Methods: Final Project presentation

MIM 804 OFFICE PRACTICE
2 ECTS Credits

MIM 805 ON-SITE PRACTICE
2 ECTS Credits

ELECTIVES

MIM 456 PRESENTATION IN VIRTUAL SPACE
3 Hrs/week, Studio-Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Displaying the possibilities of different presentations in virtual space, and launch coordinated usage applications with related software programs.
Pre-requisite: -
Assessment Methods: Research homework
Recommended Readings:
Teaching Staff: Assist. Prof. Dr. Recai Ersin Aynan

MIM 457 PERSPECTIVE
3 Hrs/week, Studio-Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Developing the skill and knowledge of presenting forms via pictures.
Pre-requisite: -
Assessment Methods: Studiowork, Final Exam
Recommended Readings:
-Pumann, Dastellende Geometrie, Verlag Pumann
-Morcel, Yilmaz, Golge, Istanbul Devlet Guzel Sanatlar Akademisi Yuzek Mimarlhk Bölümü Yeterlik Tezi, 1971
MIM 460 ENVIRONMENTAL DESIGN
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: To have architecture students perceived the different aspects of environment, and to underline the interdisciplinary structure of environment in architectural education.

Pre-requisite: -
Assessment Methods: Homework, 1
Recommended Readings:
- Özgüner Orhan, “Köyde Mimari Doğu Karadeniz “.
- Steele James, “Ecological Architecture A Critical History”, London, 2005

Teaching Staff: Assist. Prof. Dr. Selda Karaosman

MIM 569 FLEXIBILITY IN ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: Changeability is a commonly used term in architecture in recent years. Due to the rapidly increasing population and the development of society, new architectural requirements occur. According to these conditions, mankind faces vital environmental problems. Hence, changeability is a term that will be used more frequently in the near future. While the physical lifetime of a building is longer than its functional lifetime, maximization of this subjective period and improving its conditions becomes an important economical and ecological approach. As an accelerating factor for the solution of spatial problems, changeability also encourages the efforts for the conservation of the cityscape as well as cultural heritage.

Pre-requisite: -
Assessment Methods: written exam or homework
Recommended Readings:

Pre-requisite:-
Assessment Methods: Midterm %50, Final %50
Recommended Readings:
- Belkıs Mutlu, Mimarlık Tarihi Ders Notları, Mimarlık Vakfı Yayınları,
- Behçet Unsal, Mimar Tarihi, İYTO Yayınları,
- Jan Gympel, The Story of Architecture from Antiquity to the Present, Könemann.

Teaching Staff: Assoc. Prof. Dr. Ayla Antel

Teaching Staff: Assist. Prof. Dr. Kaya Sönmezler

MIM 756 PLANNING MANAGEMENT
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: Introduction to the basic concepts on project management with examples. Job development-costing and tendering, construction-head office relations. Project management of high technological building. selection of proper construction contracts, basic concepts of quality management. bonus in construction management

Pre-requisite: -

Assessment Methods: Midterm exam %40, Final Homework %60

Recommended Readings:
- Galıpoğulları, N. (2001) İnşaat Yönetimi,
- Keskinel, F. (2000). Proje Yönetimi,

Teaching Staff: Assist. Prof. Dr. Sema Ergönül

MIM 757 VOLUME ACOUSTIC AND NOISE CONTROL IN BUILDING
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: In the course of architectural education, this course aims to convey information to the students who desires to specialize about the noise control in the building envelope, measurement of the factors affecting the space acoustics and determination of the comfort standards for the building.

Pre-requisite: -

Assessment Methods: Theoretical course and discussion on term projects, midterm exam and final exam, evaluation of term projects.

Recommended Readings: Reading list updated each semester is given to the students during the lecture.

Teaching Staff: Assist Prof. Dr. Güneyt Diri

MIM 758 CONSTRUCTION BIOLOGY AND ECOLOGY IN BUILDING
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: In the course of architectural education, this course aims to inform the students about relationships among the human being, the building and the environment within the framework of the building biology concepts, calculation of the factors affecting the inner space comfort and determination of rational material choice criteria.

Pre-requisite: -
Assessment Methods: Theoretical course and discussion on term projects, midterm exam and final exam, evaluation of term projects.

Recommended Readings: Reading list updated each semester is given to the students during the lecture.

Teaching Staff: Assist Prof. Dr. Cüneyt Diri

MIM 764 INTERNATIONAL BUILDING CODES AND PROFESSIONAL PRACTICE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits.

Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm presentation, Final report

Recommended Readings:
- UBC Uniform Building Code 2002 (ICBO)
- NFPA, (ANSI/NFPA 2001)

Teaching Staff: Lec. Turcan Kank

MIM 767 SOCIAL AND CULTURAL FACTORS IN THE CONFIGURATION OF ARCHITECTURAL DESIGN
2 hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: This course aims to discuss, social factors and cultural elements which are effected role of architectural design. Some traditional settlements pattern and building design are exemplary in this course.

Pre-requisite: MIM 401
Assessment Methods: 1 Midterm exam (presentation), 1 Final exam (paper or poster presentation)

Recommended Readings:

Teaching Staff: Asst. Prof. Dr. Nezih R. Aysel

MIM 769 THE CONCEPT OF PATH AND ITS EFFECTS ON THE ARCHITECTURE
2 Hrs/week, Theory, 2 Credits, 3 ECTS Credits


Pre-requisite: MIM 401
Assessment Methods: 1 Midterm Presentation, 1 Final Presentation

Recommended Readings:
- R. BARBER; Pilgrimages
- Thomas BARRIE; Spiritual Path, Sacred Place
- Joseph CAMPBELL; The Hero with a Thousand Faces
- Emel ESİN; Mecca the Blessed
Madinah the Radiant
- Siegfried GIEDION; The Beginnings of Architecture

Teaching Staff: Assist. Prof. Dr. M. Kerem Özel

MIM 775 ARCHITECTURE AND IDEOLOGY
2 hrs/week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: This course aims to discuss designing cities and buildings as an ideological object with the help of several disciplines.

Pre-requisite: MIM 401

Assessment Methods: 1 Midterm exam (presentation), 1 Final exam (paper or poster presentation)

Recommended Readings:

Teaching Staff: Asst. Prof. Dr. Nezih R. Ayseh

MIM 852 THE CONCEPT OF SEQUENCE ON THE ARCHITECTURAL DESIGN
2 Hrs/Week. Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: Axis, Rhythm, Movement through Space, Linear Organizations, Spacial Perception, Experience of Space, Sequential Design, Simultaneous Design.

Pre-requisite: MIM 401.

Assessment Methods: 1 Midterm Presentation, 1 Final Presentation.

Recommended Readings:
- Semra AYDINLI; Mimarlıktır Görsel Analiz.
- G. CULLEN; The Concise Townscape.
- Uğur ERKMAN; Mimaride Etki ve Görsel İlişkileri.
- J. GIBSON; The Senses Considered as Perceptual Systems.
- S. HESSELGREN; Man’s Perception of Man-made Environment.

Teaching Staff: Asist. Prof. Dr. M. Kerem Özel

MIM 853 AN INQUIRY ON IDENTITY IN TURKISH ARCHITECTURE: HISTORICIST REGIONALIST AND TRADITIONALIST INTERPRETATIONS
2 Hrs/Week. Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: The explanation of how historicism, regionalism and traditionalism appears in the work of Turkish architects

Pre-requisite:-

Assessment Methods: Midterm %30, Final %70

Recommended Readings:
- Bülent Özer, Kültür Sanat Mimarlık, YEM Yayınları, İstanbul.
MIM 854 THE TRADITION OF INTERPRETATION IN TURKISH ARCHITECTURE AND A HISTORICAL APPROACH TO DESIGNS COVERING THE TRADITIONAL TURKISH HOUSE

2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: To examine the meaning of the traditional house in history of Turkish architecture in interpretation affords in chronologically.

Pre-requisite:

Assessment Methods: Midterm %30, Final %70

Recommended Readings:


Teaching Staff: Assist. Prof. Dr. Elvan Erkmen.

MIM 855 DAYLIGHTING IN ARCHITECTURE

2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents: This course aims to convey information to the students about the level that the natural lighting methods in architecture have reached today, natural lighting techniques and forms of natural lighting usage in architecture.

Pre-requisite:

Assessment Methods: Theoretical course and discussion on term projects, midterm exam and final exam, evaluation of term projects.

Recommended Readings: Reading list updated each semester is given to the students during the lecture.

Teaching Staff: Prof. Dr. Kemal Çorapçioğlu, Asist. Prof. Dr. Genco Berkin.
The Urban and Regional Planning Department of the Mimar Sinan Fine Arts University that has 125 years of academic life is celebrating its 25th anniversary this year. During this 25 years, education has been delivered within the Department in line with developing and improving scientific and academic approach of the higher education. From its first year to date more than 500 students successfully completed our courses and graduated as urban planners. Urban planner is a professional who analyses and assesses the economic, social, cultural and organisational potentials of human settlements located in unique ecological settings at various scales, then plays an effective role in guiding development potentials of these areas within a framework of a plan.

Students graduate as urban planners at the end of a four year undergraduate programme that consists of theoretic units and planning studios. Whilst these theoretic units at a wider scale provide planning concept with its ‘universal’ components, at a specific scale they enable candidates to obtain the necessary knowledge and skills as part of the urban planning process. At planning studios on the other hand kind of simulation of theoretic knowledge provided takes place through selected cases from different cities and plans are drawn up as an end product. The aim is to provide an up to date and most recent knowledge in the field of urban planning through
this dual approach to ensure that the quality of the professional practice. Moreover, the objective is to enable graduates to develop an innovative approach and undertake analytical work and assess data at any organisation in Turkey or elsewhere in Europe from an accepted universal perspective. Our mission to graduate students, who will make a valuable contribution to development of our society with their professional formation and ethical values, is supported by the alternative education and scientific activities. Our Department enables student and staff exchange through protocols signed with various universities in the Europe and the USA, as a result of which supports and strengthens exchange of knowledge and in turn provides opportunities for masters and PhD research work. These exchange programmes currently active and productive with universities in Utrecht, Amsterdam, Paris, London, Lizbon, Barselona, Valencia, Hanover, Zurich, Nancy, Grenoble, Oldenburg, Genova and Bari. Our graduate programmes consist of Urban Planning, Urban Design and Urban Conservation and Renewal. Each year graduates from urban planning, architecture, economics, sociology, law disciplines apply to these Master / PhD Programmes. The principal mission of the university is to undertake scientific research and to disseminate the research outcomes as a contribution to the development of the society. In this context, within the past 22 years scientific activities of the Department focus on these three areas and each year we organise ‘Rural Area Planning Seminar’, ‘Urban Conservation and Renewal Seminar’ and ‘International Urban Design Seminar’ bringing together experts in these areas to discuss their approach then the outcomes are published for dissemination of knowledge. In addition to these activities, within the framework of a joint protocol between our university and the London South Bank University ‘Urban Regeneration Certificate Programme’ was delivered in our Department for four academic years. Moreover, the Department aims to develop and improve understanding of students through national and international workshops and ‘Wednesday Seminars’. Ultimately, through these programmes the Department aims to enable students to gain analytical skills / capacities and ethical values so that they can perform with success on a project basis and contribute the development of the society as a whole.

TEACHING STAFF

FULL-TIME

URBANISM DIVISION

Prof. Dr. Aykut Karaman
M. Arch: IDGSA, 1973; Ph.D.
University of Pennsylvania, 1983.

Prof. Dr. Güzin Konuk
Assoc. Prof. Dr. Güzin Kaya
B.Sc ITU; M.A. Paris Institut Français d’Urbanisme, PhD Université de Paris I-Sorbonne.

Assoc. Prof. Dr. Gülşen Özaydın

Assoc. Prof. Dr. Fatma Ünsal

Assoc. Prof. Dr. F. Dilek Aktürk

Assoc. Prof. Dr. Bilge Ulusay Alpay

Assoc. Prof. Dr. Pelin Gökgür

Assoc. Prof. Dr. M. Teoman Tekkökoğlu

Assoc. Prof. Dr. Binnur Öktem Ünsal

Assoc. Prof. Dr. Y. Dilek Erden Erbeğ
B.A.; MSU, 1990; M.Sc; MSU, 1994; Ph.D.; MSÜ, 2003

Assoc. Prof. Dr. İclal Kaya Altay

Assoc. Prof. Dr. M. Rifat Akbulut

Assist. Prof. Dr. Erbatur Çavuşoğlu

Assist. Prof. Dr. Murat Cemal Yalçın

Instr. Dr. Tansel Erbil

Dr. Besime Şen
B.A. 1994 and M.A. 1998 IU

Res. Assist. Müge Özkân Özbek
B.A; 1997; Master; MSU 2000

Res. Assist. İnci Şahin Olgun
B.A. M.S.U., 1997; Master MSU, 2000

Res. Assist. Bahar Aksel Enşici
B.Sc. ITU, 1997; M.A. MSU, 2001

Res. Assist. Özlem Sancaklı Balkan

Res. Assist. Çağdaş Saydam
B.A. MSU, 2004; M.A. MSU, 2007

REGIONAL PLANNING DIVISION

Assoc. Prof. Dr. Arzu Kocabaş
Assist. Prof. Dr. Hürriyet Ögdül

Assist. Prof. Dr. A. Erdem Erbaş

Assist. Prof. Dr. Kevser İ. Üstündag

Assist. Prof. Dr. Levent Özydın

Instr. Dr. Ebru Firidin Özgür
B.A.; MSU, 1996; MA; MSU, 2000; Ph.D.; MSGSÜ, 2006

Res. Assist. Maya Arıkanlı Özdemir

Res. Assist. Hale Mamunlu
BA ; MSU, 1999; MA; MSU, 2001

Res. Assist. Ebru Soytemel
B.A. MSU 2000, M.A. MSU 2002

Res. Assist. Seher Demet Kap
B.A. ; IU, 2000; M.A.; MSU, 2006

Exp. Elif Yersen

PART TIME

Prof. Dr. Akin Eryoldas
Prof. Dr. Cengiz Eruzun
Prof. Dr. Esin Küntay
Prof. Dr. Ismet Vildan Alptekin
Prof. Dr. Turgut Öztaş
Assoc. Prof. Dr. Caner Karavit
Assoc. Prof. Dr. Mehmet Türkay
Assoc. Prof. Dr. Nese Atik
Assoc. Prof. Dr. Çağlayan Kovalıkaya
Assoc. Prof. Dr. Meriç Bakiler
Assoc. Prof. Dr. Turgay Gökçen
Dr. Seher Sezer
Dr. Ismail Günur
Levent Yarar
Orhan Demir
# PROGRAM REQUIREMENTS

TOTAL CREDITS: 150 MSGSÜ, 240 ECTS  
TOTAL COMPULSORY CREDITS: 126 MSGSÜ, 204 ECTS  
TOTAL ELECTIVE CREDITS: 24 MSGSÜ, 36 ECTS  
MINIMUM NON-DEPARTMENTAL CREDITS: 0  
MAXIMUM NON-DEPARTMENTAL CREDITS: 24 MSGSÜ, 36 ECTS

## CURRICULUM

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## SECOND YEAR

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# Elective Courses

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<td>PLN 622 City, Social Cohesion and Conflict</td>
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<td>PLN 623 Urban Population Dynamics</td>
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<td>PLN 630 Urban Structure of Historical Turkish Cities</td>
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<td>PLN 829 Global Restructuring and Spatial Transformations</td>
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1st SEMESTER

REQUIRED COURSES

PLN 101 BASIC DESIGN STUDIO
8 Hrs/Week, Studio+Theory, 5 Credits, 10 ECTS Credits

Objective / Contents:
The aim of the course:
• Developing a common design language.
• Perceiving the environment with its natural and artificial elements.
• Developing methods for understanding and interpreting the city through concepts and social and physical facts.
• Creating a base for exposition techniques of expressing creative ideas freely.
• Developing a thought system for understanding, perceiving and expressing the city through concepts and facts. And transforming this thought system into a language, which can be used in every level of urban planning.

Pre-requisite: -

Assessment Methods: Midterm exam, Final exam

Recommended Readings:

Teaching Staff: Assoc. Prof. Dr. Gülşen Özaydın

PLN 102 DESIGN TECHNIQUES
2 Hrs/Week, Studio, 1 Credits, 3 ECTS Credits

Objective / Contents:
The aim of the unit is to communicate the concepts, techniques and methods of two dimensional and scaled graphical expressions to students. To enrich the students with professional skills, to ensure their acknowledgement of applied knowledge and skills within the professional framework of theory and practice. To introduce the concepts and methods of scale and measurement; to provide knowledge on projection methods for designing, and on symbols, shading and drawing for urban planning. To familiarize the student with coded resolutions of land and about (technical and perspective) sectional aspect. Building on all of these aforementioned skills and knowledge; ensuring the adequate acknowledgement of students regarding drawing materials and methods. In accordance with the general education character of the university and with respect to the education policy of the department; to ensure that students acquire and bear significant concerns for aesthetics, in addition to gaining and applying certain professional skills and knowledge.

Pre-requisite: -

Assessment Methods: Midterm exam, Final exam

Recommended Readings:
ŞAHİNLER O., KIZIL, F.(1990) “
Mimarlıkta teknik Resim”, Yay Yayınevi, İst.
PUMANN, “Darstellende Geometrie” I. Teil 2. Teil, Verlag Pumann Coburg

Teaching Staff: Prof. Dr. Cengiz ERÜZUN

PLN 105 HISTORY OF HUMAN SETTLEMENTS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The aim of the course is studying the effects of civilizations according to historical ages on social, cultural, economic relations of human settlements and on spatial transformation of cities. While doing these studies the aim is to understand contemporary structure of cities in the context of the interaction between civilization and formation of different spatial characters of the cities.

Pre-requisite: -
Assessment Methods: The lecture will be given within a variety of visual documentation. Students will be presented their own papers on any of the areas that studied in the lectures at the last two weeks of the term. Midterm remarks will be given according to the exam.

Teaching Staff: Assoc. Prof. Dr. Güzin KAYA

PLN 106 INTRODUCTION TO ECONOMICS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The aim of this course is to introduce basic economic concepts, to determine the position of economics in social sciences and to give the microeconomic concepts related to cities / urban space. Basic micro economic theories like price, consumption, production will be given in urban context.

Pre-requisite: -
Assessment Methods: Evaluation: 2 Quiz + 1 Midterm Exam + 1 Final Exam

Recommended Readings:

Teaching Staff: Asst. Prof. Dr. Meriç BAKİLER

PLN 109 GENERAL MATHEMATICS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:

Pre-requisite: -
Assessment Methods: Midterm Exam, Final Exam

Recommended Readings:

Teaching Staff: Asst. Prof. Dr. Meriç BAKİLER
PLN 111 INTRODUCTION TO SOCIAL SCIENCE
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm Exam, Final Exam, Research Paper
Teaching Staff: Assist. Prof. Dr. Çağlayan KOVANLIKAYA

TEM 112 BASIC ART EDUCATION
2 Hrs/Week, Theory + Studio, 2 Credit, 3 ECTS Credits
Objective / Contents:
The aim is to support design issues and principles with their theoretical underlines, using them in practice in different compositions by starting with the basic techniques like line and point. In the final part of the program, in the concept of meaning and form they become a project, by reworking object and space relations supported by old projects.
Pre-requisite: -
Assessment Methods: Midterm Exam (%50), Final Exam (%50)
Teaching Staff: Assist. Prof. Neyyire DEREOGLU

ING 101, ALM 101, FRA 101 FOREIGN LANGUAGE I
2 Hrs/Week, Theory, 0 Credit, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate

TUR 102 TURKISH LANGUAGE I
2 Hrs/Week, Theory, 0 Credit, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate

2nd SEMESTER

COMPULSORY COURSES

PLN 201 PLANNING STUDIO I
8 Hrs/Week, Theory + Studio, 5 Credit, 10 ECTS Credits
Objective / Contents:
The course forms the first step to planning education. The main aim is to acquaint the student with the social and physical dynamics, potentials, problems of the urban space and to introduce the techniques and practices of spatial analysis. The student is then probed to conceptualise the urban space using the language – building and developing skills he/she is expected to have gained in the “Basic Design Studio” in the first semester. The student will then be led to follow the signs of the main concept / hypothesis about the urban space he/she suggests and to understand, interpret and express the potential changes about previous urban space. The steps of this instruction scheme are as follows:
1. Understanding – Perceiving
2. Mapping Design Mentally
3. Determining the Concept
4. Determining the Signs
5. Expressing the Signs
6. Suggesting Future Potentials
Pre-requisite: PLN 101
Assessment Methods: Research papers + design project
Recommended Readings:
Comparative analysis of urbanization planning profession needed. That will be used in a variety of lessons terms. Teaching and developing report that will be needed in the following qualifications to make urban analyses University education. To maintain the examining and source using in urban planning processes. The aim of the lecture is give students main theories on urban planning and implementations, and the notions and concepts of city, urbanisation and urban planning processes.

Pre-requisite: -
Assessment Methods: Midterm remarks will be given with exam. However if any students participate to the lecture with discussion and presents a paper after 7th week till the end of term these studies will be evaluated instead of midterm exam.

Teaching Staff: Assoc. Prof. Dr. Gülşen Özaydın

PLN 202 INTRODUCTION TO URBAN PLANNING
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The aim of the lecture is give students main theories on urban planning and implementations, and the notions and concepts of city, urbanisation and urban planning processes.

PLN 203 INTRODUCTION TO RESEARCH METHODS
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits

Objective / Contents:
Developing research and presentation skills. Settling the habit of reading, examining and source using in University education. To maintain the qualifications to make urban analyses that will be needed in the following terms. Teaching and developing report writing & presenting methodologies that will be used in a variety of lessons and professional life. To introduce the research methodologies that urban planning profession needed.

Pre-requisite: -
Assessment Methods: After a one-hour lecture, we shall work on a group project for one more hour in the class. This group project will follow all stages of research as we proceed in the lectures. There will be continuous marking during the project development and at the end of the year there will be seminars for these projects to be presented. There will also be an examination at the end of the year.

Teaching Staff: Assist. Prof. Dr. Murat Cemal YALÇINTAN, Assist. Prof. Dr. Erbatur ÇAVUŞOĞLU

PLN 204 URBAN ECONOMICS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The course aims to cover following subjects:
- Urban Economics Theories with Basic Approaches
- Applied Analysis Techniques

Pre-requisite: -
Assessment Methods: Evaluation: 2 Quiz + 1 Midterm Exam + 1 Final Exam
Discussions: Actual articles (in every course)

Recommended Readings:
Teaching Staff: Prof. Dr. Güzin Konuk

PLN 205 URBAN GEOGRAPHY
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits

Objective / Contents:
Cities are the educational, cultural, economic and political centres of a country. There are three main topics in urban geography:
- Comparative analysis of urbanization

Parenthèses.

COLQUHOUN, A.,(1990), Mimari Eleştiri Yazıları, (Bölüm 3/ Mimarlık ve Kent), Şevki Vanlı, Mim.Vakfı, İst.

Gülşen Özaydın
process at different countries in the past and today.
- Functions of cities and the role of these functions in regional and country planning.
- Analyzing City Center: House, Industry

Pre-requisite: -
Assessment Methods: Midterm – Term Paper – Final Examination

Recommended Readings:
Teaching Staff: Assist. Prof. Dr. Turgay GÖKÇEN

PLN 206 ARCHITECTURAL KNOWLEDGE
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: This lecture aims architectural effects on urbanism. Function schema of different buildings and buildings related to density.
Pre-requisite: -
Assessment Methods: Midterm Exam + Final Exam
Teaching Staff: Assist. Prof. Dr. Dilek Akturk

PLN 405 URBAN INFORMATION SYSTEMS
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: The aim of the course is to provide students a general and practical introductory knowledge in for working later with geographical information systems. Therefore, the program is mainly based upon issues related with vector graphics and CAD systems.
Pre-requisite: -
Assessment Methods: Midterm Exam + Final Exam
Teaching Staff: Assist. Prof. Dr. Erdem ERBAŞ

PLN 409 STATISTICS AND SPATIAL STATISTICS
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: Pre-requisite: -
Assessment Methods: Midterm Exam + Final Exam
Teaching Staff: Prof. Dr. Akin ERYOLDAŞ

ING 201, ALM 201, FRA 201 FOREIGN LANGUAGE II
2 Hrs/Week, Theory, 0 Credits, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate

TUR 202 TURKISH LANGUAGE II
2 Hrs/Week, Theory, 0 Credits, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate
3rd SEMESTER

COMPULSORY COURSES

PLN 301 PLANNING STUDIO 2
8 Hrs/Week, Theory + Studio, 5 Credits, 10 ECTS Credits

Objective / Contents:
Planning Studio II, where the students meet practical issues of planning for the first time plays an important role. As development paradigm and welfare state—which are the starting point of traditional planning—leave their place to globalisation process, urban planning have to redefine its methodology and contents. In this changing context, the planner profile, who is working as a technician for public and who must solve the conflict of public and private interest, have to change and redefine. In the context of public-society conflict that is examined, starting from the reality of public (state) interest can be against society, the relation between public and private interest must be re-examined and society interest must be highlighted. Contemporary planner has to play a role in a system which lets all parts of the society participate and interact. The planner should carry a variety of missions such as, starting the process, submitting the long term visions to the society, guiding in order to reach the democratically defined vision, creating choices via technical knowledge, reconciling the groups, bargaining and promoting the plan in case.

In order to manage these missions, team work is certainly necessary, moreover students should be professionalized in some areas of education system without losing track of other issues. An education policy of this professionalizing context, will make the graduates create and promote their own projects on urban parts in the restricted employment market.

Pre-requisite: PLN 201

Recommended Readings:
“75 Yilda Değişen Kent ve Mimarlık” Tarih Vakfı Yay., İstanbul, 1998
“75 Yilda Köylerden şehirle” Tarih Vakfı Yay., İstanbul, 1999

Teaching Staff: Prof. Dr. Güzin KONUK

PLN 302 PLANNING THEORIES I
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The main goal is introducing basic concepts of planning to the students; contribution of these concepts to the planning, the aims of contributed in the area will be opened to the class discussion in order to encourage students for further research and thought about the contents of the concepts. In a democratic political system, the role of the planning in transforming the city and region to a livable environment, its tools and institutional structure are discussed. The goal is diversifying planning theory knowledge by analyzing contributions to the physical
environment or different institutions in the community.

**Pre-requisite:** -

**Assessment Methods:** There is a paper, which consist of 50% of final grade, and Final Exam

**Teaching Staff:** Assist. Prof. Dr. Binnur ÖKTEM ÜNSAL

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**PLN 304 POPULATION DYNAMICS & PLANNING**

2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:** Demographic analysis is an important tool in urban planning process. Getting and analysing population location and dynamics datas of a human settlement is a must in planning. The aim of this course is to meet students with demographic concepts and to introduce demographic principles, methods, techniques and models. Datas and practices from Turkey is another topic of this course.

**Pre-requisite:** -

**Assessment Methods:** Midterm – Term Paper – Final Examination

**Teaching Staff:** Assist. Prof. Dr. Turgay GÖKÇEN

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**PLN 305 URBAN MANAGEMENT**

2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**

**Pre-requisite:** -

**Assessment Methods:** Midterm – Research Paper

**Recommended Readings:**

NADANOÇLU, Halil, “Mahalli İdareler”
YAVUZ, F., KELEŞ, R. “Yerel Yönetimler”

**Teaching Staff:** Inst. Levent YARAR

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**PLN 306 ECOLOGY**

2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**

**Pre-requisite:** -

**Assessment Methods:** Midterm + Design Project

Prof. Dr. İsmet Vildan ALPTEKİN

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**PLN 407 URBAN GEOLOGY**

2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits

Aim of the lecture is to provide an essential geological knowledge for planners and objective data concerning the surface and subsurface in the planning studies. In the frame of this aim, planners recognize the importance and orientative role of geological information. They know the positive and negative features of the nature and thus they start to think how they would benefit from these events. In the result of these realities they will be able to create the more safety and sustainable human settlements in conformity with their environment.

**Pre-requisite:** -

**Assessment Methods:** Midterm Exam + Final Exam

**Teaching Staff:** Prof. Dr. Turgut ÖZTAŞ
PLN 410 URBAN NORM AND STANDARD
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm Exam + Final Exam
Teaching Staff: Assist. Prof. Dr. İsmail GÜNUR

SOS 241 INTRODUCTION TO SOCIOLGY
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents:
The aim of the course is to introduce main subjects of sociology as society, people, social classes, stratum, social mobility and social institutions. Briefly, the course wants to focus on social theory and urban studies. This theoretical framework will be discuss with students during the course.
Pre-requisite: -
Assessment Methods: Midterm Exam + Final Exam
Teaching Staff: Dr. İsmail GÜNUR

INK 301 ATATÜRK’S PRINCIPALS and REVOLUTION HISTORY
2 Hrs/Week, Theory, 0 Credits, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate

ING 301, ALM 301, FRA 301 FOREIGN LANGUAGE III
2 Hrs/Week, Theory, 0 Credits, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate

4th SEMESTER

COMPULSORY COURSES

PLN 401 PLANNING STUDIO 3
8 Hrs/Week, Theory+Studio, 5 Credits, 9 ECTS Credits
Objective / Contents:
Planning Studio II, where the students meet practical issues of planning for the first time plays an important role. As development paradigm and welfare state—which are the starting point of traditional planning—leave their place to globalisation process, urban planning have to redefine its methodology and contents. In this changing context, the planner profile, who is working as a technician for public and who must solve the conflict of public and private interest, have to be change and redefine. In the context of public-society conflict that is examined, starting from the reality of public (state) interest can be against society, the relation between public and private interest must be re-examined and society interest must be highlighted. Contemporary planner has to play a role in a system which lets all parts of the society participate and interact. The planner should carry variety of missions such as, starting the process, submitting the long term visions to the society, guiding in order to reach the democratically defined vision, creating choices via technical knowledge, reconciling the groups, bargaining and promoting the plan in case.
In order to manage these missions, team work is certainly necessary, moreover students should be professionalized in some areas of education system without losing track of other issues. An education policy of
this professionalizing context, will make the graduates create and promote their own projects on urban parts in the restricted employment market.

**Pre-requisite:** PLN 301

**Recommended Readings:**
- KAUMER Krishan, “Değişen Dünyanın Değişen Kuramları” Dost Yay.

**Teaching Staff:** Prof. Dr. Güzin KONUK

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**PLN 403 URBAN INFRASTRUCTURE SYSTEMS AND URBAN ENGINEERING**

2 Hrs/Week. Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:**
The aim of this course is to present an alternative conceptual approach to the urban systems and exploration of the relationships between networks and urbanism in spatial, social, organizational and technical terms.

**Pre-requisite:** -

**Assessment Methods:** The course is realized in lectures given by the lecturers nominated for the course. There are two examinations, as a midterm and a final examination.

**Teaching Staff:** Assist. Prof. Dr. Pelin Gökgür

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**PLN 406 SPATIAL ANALYSIS TECHNIQUES**

2 Hrs/Week. Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
As an extension to “Spatial Environment Planning” and “Applications in Architecture” units, this course aims to study spatial analysis in urban space and residential areas. The unit aims to help students identify issues related to housing and urban spaces, enable them to gain technical drawing experience and to develop their understanding of scale and a vision concept.

**Pre-requisite:** -

**Assessment Methods:** Midterm exam (%40) + Final exam (%60)

**Recommended Readings:**
“DEVELOPMENT PLANS” (1970), A Manuel on Form and Content HMSO PRINZ D., “Stadtebau stadtebauliches
entwerten” (1980)
“Residential Roads & Foodpaths
Layout Considerations” Design B.32
HMSO (1992)
“Neve Stadtteile in Europa Planungen
& Realisierungen” Stadtebaulishes Inst. (1996)
Teaching Staff: Prof. Dr. Güzin Konuk

PLN 408 LEGAL ASPECTS OF URBAN PLANNING
2 Hrs/Week, Theory, 2 Credits, 3
ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam +
Midterm Paper
Recommended Readings:
SAFA, Erkün; (1959) “İmar Hukuku
Prensipleri” Halk Basimevi, İstanbul.
SAFA, Erkün; “Türk İmar Hukuku”
ARTUKMAÇ, Sadık, (1979) “Türk
İmar Hukuku” Turhan Kitabevi,
Ankara
Teaching Staff: Prof. Dr. Esin
KÜN Tay

PLN 506 URBAN ECOLOGY
2 Hrs/Week, Theory, 2 Credits, 3
ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam +
Midterm paper
Recommended Readings:
SAFA, Erkün; (1959) “İmar Hukuku
Prensipleri” Halk Basimevi, İstanbul.
SAFA, Erkün; “Türk İmar Hukuku”
ARTUKMAÇ, Sadık, (1979) “Türk
İmar Hukuku” Turhan Kitabevi,
Ankara
Teaching Staff: Assist. Prof. Dr.
Teoman TEKKÖKOĞLU

SOS 242 URBAN SOCIOLOGY
2 Hrs/Week, Theory, 2 Credits, 3
ECTS Credits
Objective / Contents:
The aim of this course is to inform the
students of the Department of Urban
Planning about the literature of
discussions in Urban Sociology.
Urbanisation, (with the samples from
within Turkey and the world) is
presented to the students within the
framework of subjects such as “Social
Stratification”, “Social Change” and
etc in its sociological dimension.
Pre-requisite: -
Assessment Methods: Midterm exam +
Final exam
Teaching Staff: Prof. Dr. Esin
KÜN Tay

PLN 303 URBAN TRANSPORTATION SYSTEMS
2 Hrs/Week, Theory, 2 Credits, 2
ECTS Credits
Objective / Contents:
To provide the student with an
intermediate course in the theory and
practice of urban transportation
planning.; to explain existing
transportation planning practice,
supply and demand components of
transportation systems; to introduce
the student to model alternatives in
transportation planning; to give some
idea with the history and status of
transportation planning activities as
affected by national, state and local
policy formulation and recent
implementations; to discuss
sustainable transportation concepts
and alternative transportation system
approaches, transportation system
management.
Pre-requisite: -
Assessment Methods: Evaluation:
Research paper + Final Exam

Recommended Readings:
T. ARATELY R., ”Measnes for Traffic Calming in Residential Areas”

Teaching Staff: Orhan Demir

INK 401 ATATURK’S PRINCIPALS AND REVOLUTION HISTORY
2 Hrs/Week. Theory, 0 Credits, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate

ING 401, ALM 401, FRA 401 FOREIGN LANGUAGE IV
2 Hrs/Week, Theory, 0 Credits, 1 ECTS Credits
See Departments and Coordination Offices Attached to Rectorate

5th SEMESTER

COMPULSORY COURSES

PLN 501 PLANNING STUDIO 4
8 Hrs/Week, Studio+Theory, 5 Credits, 10 ECTS Credits
Objective / Contents:
The aim of the course is to study an implementation project of current land use planning process of Turkey with the contribution of the next term
Studio, PLN 601: Planning Studio 6. During the semester the aim is to study the process of planning with the steps of analyze, synthesis and evaluation within the framework of current situation of a chosen city (population between 20,000 – 50,000)

Pre-requisite: PLN 401
Assessment Methods: Midterm exam, Presentations, Research Paper
Teaching Staff: Assist. Prof. Dr. Teoman TEK KOÇLU

PLN 502 NATIONAL AND REGIONAL PLANNING
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents:
The aim of the course is to examine the role and evolution of the macro level planning in the planning hierarchy, to examine the harmony of the policy in different level and to investigate these processes regarding different stages of capitalism.

Pre-requisite: -
Assessment Methods: Midterm exam, Final exam.
Recommended Readings:
“Avrupa Mekansal Gelişme Perspektifinde Ekli Belgeleri” (1999)

Teaching Staff: Assoc. Prof. Dr. Güzin Kaya

PLN 503 URBAN CONSERVATION and RENEWAL I
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents: Pre-requisite: -
Assessment Methods: Midterm exam + Final exam
Recommended readings :
OKTAY İsmet, “Kentsel Koruma ve Geliştirme Planlaması,Çoş.Ders Notu”
GÜLERSOY ZEREN Nuran, “Kentsel Koruma Ders Notları,çoş.baskı
Teaching Staff: Assist. Prof. Dr. Dilek ERDEN ERBEY

PLN 504 INTRODUCTION TO URBAN DESIGN
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The aim of the unit is to enable students to take part in a debate on the location and to teach the role of urban design from urban planners’ perspective.
Within the framework of the planning, discussing the reorganisation and design relations, definition of urban design. Presenting students principles of organising physical environment that is necessary for creating design guides and urban design used as a tool in different dimensions.
Pre-requisite: -
Assessment Methods: Midterm exam (%60) + Final exam (%40)
Recommended Readings:
KONUK, G. “Planlama Süreci İçinde Kentsel Tasarım” Ders Notu
ROGERS R., (1999) ”Urban Renaissance”
Teaching Staff: Prof. Dr. Güzin Konuk

PLN 505 LANDSCAPE PLANNING I
2 Hrs/Week. Theory, 2 Credits, 3 ECTS Credits
Objective / Contents: The development of landscape planning through the history and emphasizing the importance of the subject today. Design criteria of landscape planning.
Pre-requisite: -
Assessment Methods: The class is based on lectures. The professor invites students to open up a discussion on the topic. There is a mid-term and final exam.
Teaching Staff: Prof. Dr. İsmet Vildan Alptekin

PLN 507 PLAN APPLICATIONS AND REGULATION OF LAND AND PARCELS
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam + Final exam
Teaching Staff: Dr. Seher SEZER

ELECTIVES

PLN 521 URBAN STRUCTURE AND TRANSPORTATION
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
Exploring, studying the urban transportation system from the urbanism point of view and within the framework of its interaction with the urban structure; illustrating to enhance the theoretical framework.

Pre-requisite: -
Assessment Methods: Midterm exam, Final Exam
Teaching Staff: Assist. Prof. Dr. Bilge Ulusay Alpay

PLN 522 PHYSICAL COMPONENTS OF THE URBAN TEXTURE
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The course aims to instruct the students on how to approach sensitively to the decision making process for the physical build-up of cities.

Pre-requisite: -
Assessment Methods: Midterm exam, Final Exam

PLN 525 URBAN ARCHEOLOGY
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The students will be informed on protection of world heritage and its methods, laws and applications (The law and applications in Turkey and in the World)

Pre-requisite: -
Assessment Methods: Classes will be held with slide and data projection support. Examinations will be held with the same method. The questions will be written in the papers, and the visual material will be given either slide or data projection. The examinations will be taken in three steps, first one is midterm, second is final exam and make-up examination.
The marking system is as follows, 30% of midterm exam and 70% of final exam.

**Teaching Staff:** Assoc. Prof. Neşe ATIK

**PLN 526 RISK ASSESSMENT**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
Aim of the lecture is to provide an essential geological knowledge about natural risks – hazards and man-made terrestrial risks for planners be required reliable and objective data concerning the surface and subsurface in the planning studies. In the frame of this aim, planners recognize the vital importance and orientative role of geological information in the selection of human settlements. They know the basic features of the natural risks and thus they start to think how they would plan or design the human settlements under the concept of risk management changing due to types of actual risks. In the result of these realities they will be able to create safe, sustainable and well-prepared human settlements.

**Pre-requisite:** -
**Assessment Methods:** Midterm exam, Final Exam

**Teaching Staff:** Prof. Dr. Turgut ÖZTAŞ

**PLN 527 OPERATION RESEARCH AND DECISION MAKING**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
The course aims to provide an introduction to the decision making in planning and operation research. The coursework is planned to explore a number of critical decision areas of empirical analysis in planning

**Pre-requisite:** -
**Assessment Methods:** The course helps students to discuss and solve problems in the quantitative methods of planning. They undertake simple data analysis and applications and computations for modelling decisions, and should be able to present solving problems. Students will be asked to organize decision problems

**Recommended Readings:**

**Teaching Staff:** Assist. Prof. Dr. Levent ÖZAYDIN

**PLN 528 VISUALIZATION TECHNIQUES**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
The course aims to provide an introduction to decision making in planning and operation research. The coursework is planned to explore a number of critical decision areas of empirical analysis in planning

**Pre-requisite:** -
**Assessment Methods:** Research paper (%50), Final exam (%50)

**Recommended Readings:**

**Teaching Staff:** Assist. Prof. Dr. Kevser ÜSTÜNDAĞ

**PLN 627 URBAN ANTHROPOLOGY**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
Anthropology as a social science discipline aims to make the urban planning student be aware of the socio-cultural environment he/she lives in and to question the formation of this setup. The main approaches in social sciences are briefly introduced. Science vs. knowledge is brought to discussion. Social anthropology is reviewed in terms of its scientific history. The main issues of social anthropology, language; belief, culture, debt, exchange, power, marriage and family are discussed in relation to facts and examples of everyday living. Finally anthropological research methods are introduced.

Pre-requisite: -

Assessment Methods: Required readings will be discussed in class at the second half of each session. Students are expected to turn in a term paper discussing the book they choose from the elective reading list at the end of the semester. The written mid term and final exam questions cover the lecture notes, ten required readings and class discussions.

Recommended Readings:
LEVI-STRAUSS, Claude (1990) İrk, Tarih ve Kültür, Metis, İst. 

Teaching Staff: Dr. Nuran Yavuz

6th SEMESTER

COMPULSORY COURSES

PLN 601 PLANNING STUDIO 5
8 Hrs/Week, Studio+Theory, 5 Credits, 10 ECTS Credits

Objective / Contents: The aim of the course is to teach students the legislative process of current planning practice in Turkey at the scales of 1/5000 and 1/000 within the frame work of theoretical lectures that they attend before and during the studio.

Pre-requisite: PLN 501

Assessment Methods: Planning Studio is supported with theoretical explanation on planning theory and processes and students will be free to use their imagination during the studio. Projects will be developed through sketch examinations and evaluations of sketches and projects.

Teaching Staff: Assist. Prof. Dr. Turgay GÖKCEN, Inst. Seher BAŞLIK

PLN 603 URBAN DESIGN I
2 Hrs/Week, Studio, 2 Credits, 3 ECTS Credits

Objective / Contents: The aim of the course is to define design problems, to analyze the site, to make a program of urban design project, to define urban design scenarios and to complete an urban design project with its overall scheme and details in the context of the city, which students are already working on in the planning studio during both two terms of the year.

Pre-requisite: PLN 504

Assessment Methods: Midterm exam,
Design Project.

**Teaching Staff:** Assoc. Prof. Dr. Gülşen ÖZAYDIN

**PLN 604 METROPOLITAN PLANNING**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
The aim of the course is to examine the new regional policy and the changed meaning of the region in the new economic system and in this context, to take the development of metropolis and metropolitan planning

**Pre-requisite:** -

**Assessment Methods:** Midterm exam, Final exam.

**Teaching Staff:** Assoc. Prof. Dr. Gülşin Kaya

**PLN 605 URBAN CONSERVATION AND RENEWAL II**
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:**
The aim of this unit is to enable students to understand that societies have responsibility over protecting their cultural assets, preparing participatory strategic action plans, accepting that cultural assets which are considered to be our shared legacy, actually belong to the future generations and sustainability in conservation and renewal can be achieved only when public, private and NGO sectors work in partnership

**Pre-requisite:** -

**Assessment Methods:** Midterm exam, Final exam

**Teaching Staff:** Assoc. Prof. Dr. Arzu KOCABAŞ

**PLN 606 LANDSCAPE PLANNING II**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
Implementation of planning principals at the place, which was given in the first semester-Landscape Planning I.

**Pre-requisite:** PLN 505

**Assessment Methods:** Each week there is a checking and discussion on students’ work, and their work is graded.

**Teaching Staff:** Prof. Dr. İsmet Vildan ALPTEKİN

**PLN 608 REGIONAL PLANNING AND DEVELOPMENT**
2 Hrs/Week, Theory, 2 Credits, 2 ECTS Credits

**Objective / Contents:**
This course aims to introduce the latest discussions on the economic development issues with regional planning focus. A detailed assessment of regional development and planning theories in historical background will be made with the support of actual planning cases from Turkey and from other countries.

**Pre-requisite:** PLN 303

**Assessment Methods:** Midterm exam, Final Paper

**Teaching Staff:** Instructor Dr. Tansel ERBİL

**ELECTIVES**

**PLN 621 RURAL PLANNING AND RURAL SETTLEMENT REHABILITATION**
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

**Objective / Contents:**
The aim of the course is to handle the problems of rural areas within the national economical, social and political framework and urbanization
process; to investigate current rural policies on EU and the global levels and to study on rural settlements and the rehabilitation projects

Pre-requisite: -
Assessment Methods: Midterm exam (%50), Final exam (%50)

Teaching Staff: Assist. Prof. Dr. Mehmet Türkay

MSGSÜ FACULTY OF ARCHITECTURE

PLN 622 CITY, SOCIAL COHESION AND CONFLICT
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The phenomenon of change, as a result of rapid urbanization process which has been experienced in developing countries, brings together a huge number of people having different cultural backgrounds, especially in the metropolitan cities. This urban population pattern fuels dynamism and encourages creativity depending on diversity. But, it also has a potential of social tension between different groups of society, having different visions of life. The tension between these groups which have economic, social and political dependence on each other can be prevented by the establishment of pluralist democratic systems which integrate these groups in an environment of negotiation. These democratic tools are recognized as the vital components in the establishment of social harmony and peace and the political stability standing on social stability is accepted as the guarantee of democratic pluralist systems. The examination of this two sided phenomenon will contribute to the establishment of democratic urban management systems which help to make organizations in order to set up social cohesion in the society.

In this context, the main goal of this course is to explore the current multi-cultural structure in the metropolitan cities in a theoretical perspective and to find out the clues to lighten the way through the restructuring process of urban management systems.

Pre-requisite: -
Assessment Methods: Midterm exam, Final exam

Teaching Staff: Assoc. Prof. Dr. Fatma Ünsal

PLN 623 DYNAMICS OF URBAN POPULATION
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The capacities of cities as social, economic and cultural centers have been formed by the dynamics of their population. The aim of the lecture is to understand the demographic forms in the world and Turkey through urban population growth, regional differentiations. Rural-Urban linkages, processes of urban growth.

Pre-requisite: -
Assessment Methods: Midterm + Final exam, Research Paper

Teaching Staff: Assoc. Prof. Dr. Turgay Gökçen

PLN 628 URBAN & ENVIRONMENTAL ECONOMIES
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Pre-requisite: -
Assessment Methods: Midterm, Final exam

Teaching Staff: Assoc. Prof. Dr. Mehmet Türkay
PLN 630 THE TRADITIONAL TURKISH URBAN FABRIC

2 Hrs/Week, Theory+Studio, 2 Credits, 3 ECTS Credits

Objective / Contents:
The aim of the course is to analyze the traditional urban texture in a given city in the context of the theoretical & conceptual framework set up in Course PLN 505 – The Traditional Turkish Urban Fabric I. Such studies are carried out in different cities since 1993 in cooperation with the “Villes D’Orient, Atelier de Turquie” of Belleville Ecole d’Architecture, Paris, in accordance with the protocol signed by MSU and Belleville.
The course further aims to contribute to the academic program of MSU since it is also open to the students of the Department of Architecture and Department of Restoration of the Faculty of Architecture, MSU as a multi-disciplinary implementary elective course.

Pre-requisite: -
Assessment Methods: Midterm exam, Final exam
Teaching Staff: Assoc. Prof. Dr. Güzin KAYA

PLN 831 URBAN HISTORY

2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The aim is to raise consciousness about the property; to relate the process of property value constitution, and to obtain the ability of inspect cross relations.
Pre-requisite: -
Assessment Methods: Midterm, Final exam
Teaching Staff: Assist. Prof. Dr. Teoman TEKKÖKOĞLU

PLN 529 URBAN TRANSPORTATION PLANNING

2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits

Objective / Contents:
The aim of the course is to analyze the relation of property and planning processes. In order to do this property concept and its development; property recording; cadastral and title deed concepts will be examined. As a result, planning processes and the relation of land value will be investigated.
7th SEMESTER

COMPULSORY COURSES

PLN 701 PLANNING STUDIO 6
8 Hrs/Week, Studio+Theory, 5 Credits, 11 ECTS Credits
**Objective / Contents:**
This planning studio aims to evaluate the basic concepts of new planning approaches by using İstanbul Metropolitan Area as a case study. Surfacing of competitive advantage(s) of İstanbul is the main goal the studio.

**Pre-requisite:** PLN 601
**Assessment Methods:** Midterm exam, Final exam
**Teaching Staff:** Prof. Dr. Aykut KARAMAN

PLN 703 URBAN POLITICS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
**Objective / Contents:**
The main goals of this course are; to guide the exploration of new thoughts in order to empower urban planning that is losing its influence in the guidance and control of urban development in the new World order, to introduce basic concepts taking place in the formation of the reformist tools which are expected to strengthen urban planning, to discuss the paradox between the liberal economic structure which has been expanded globally and the democratization process, to emphasize the political identity of urban planners, to dig the conceptual base for the integration of urban planning system and the political procedures.
In the context of this course; the current planning system is examined in a critical approach and reformist tools with their conceptual backgrounds are discussed with references to developed countries.

**Pre-requisite:** -
**Assessment Methods:** Midterm exam, Final exam
**Teaching Staff:** Assoc. Prof. Dr. Fatma Unsal

PLN 704 SUSTAINABLE DEVELOPMENT PLANNING
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
**Objective / Contents:**
The concept, methodology and instruments of sustainable development are investigated in the context of urban planning procedure. The process of action planning is exemplified in this conceptual framework and models.

**Pre-requisite:** -
**Assessment Methods:** Midterm exam, Final exam
**Teaching Staff:** Assist. Prof. Dr. Erdem ERBAŞ

PLN 706 SUMMER PRACTICE
0 Credits, 2 ECTS Credits
**Objective / Contents:**

**Pre-requisite:** -
**Teaching Staff:** Assist. Prof. Dr. Dilek AKTÜRK

PLN 707 SUMMER PRACTICE
0 Credits, 2 ECTS Credits
**Objective / Contents:**
**Pre-requisite:** PLN 706
**Teaching Staff:** Assist. Prof. Dr. Dilek AKTÜRK
ELECTIVES

PLN 721 RELATIONS BETWEEN INDUSTRY AND CITY
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam, Final exam
Teaching Staff: Assist. Prof. Dr. Tugay GÖKÇEN

PLN 722 PLANNING IN HOUSING AREAS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam (%50), Final exam (%50)
Teaching Staff: Assist. Prof. Hürriyet ÖGDÜL

PLN 723 URBAN DYNAMICS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam (%25), Research paper (%25), Final exam (%50)
Teaching Staff: Assist. Prof. Dr. Murat Cemal YALÇINTAN

PLN 724 URBAN REGENERATION AND URBAN TRANSFORMATION
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
The aim of the unit is to enable students to understand the changing meaning and role of urban conservation through urban regeneration within the context of globalization.
Pre-requisite: -
Assessment Methods: Midterm exam, Final exam
Teaching Staff: Assoc. Prof. Dr. Arzu KOCABAŞ

PLN 725 RESEARCH METHODS AND EVALUATION TECHNIQUES
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
The module covers the following subjects: Research methods, definition of research problem and hypothesis, selection of dependent and independent variables, literature review, conducting research and giving reports.
Pre-requisite: -
Assessment Methods: Research paper (%50), Final exam (%50)
Teaching Staff: Prof. Dr. Akin ERYOLDAS

PLN 728 URBANISATION IN TURKEY
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
Pre-requisite: -
**Assessment Methods:** Research paper, Final exam  
**Teaching Staff:** Assist. Prof. Dr. Erbatur ÇAVUŞOĞLU

**PLN 824 URBAN DESIGN II**  
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits  
**Objective / Contents:**  
The aim of the course is to explain to the urban planning students the relation between planning and its major implementation instrument: urban design. The student is instructed about the role of urban design in the action plans for enabling the urban planner to actualize his/her vision about the city. Besides, the concept of special project, research techniques and methods are explained. A case from Istanbul is chosen to examine and practice the current theories and methods of urban design.  
**Pre-requisite:** -  
**Assessment Methods:** Midterm exam, Final exam  
**Teaching Staff:** Prof. Dr. Aykut KARAMAN

**8th SEMESTER**  
**COMPULSORY COURSES**

**PLN 801 PLANNING STUDIO 7**  
8 Hrs/Week, Studio+Theory, 5 Credits, 10 ECTS Credits  
**Objective / Contents:**  
This planning studio aims to evaluate the basic concepts of new planning approaches by using Istanbul Metropolitan Area as a case study. Surfacing of competitive advantage(s) of Istanbul is the main goal the studio.  
**Pre-requisite:** PLN 701  
**Assessment Methods:** Midterm exam, Final exam  
**Teaching Staff:** Prof. Dr. Aykut KARAMAN

**PLN 802 GRADUATION THESIS**  
2 Hrs/Week, Theory, 10 Credits, 11 ECTS Credits  
**Objective / Contents:**  
5. Yarıyıl ve Öncesiindeki Derslerin Başarılması  
**Pre-requisite:** -  
**Assessment Methods:** Midterm exam, Final exam  
**Teaching Staff:** Prof. Dr. Turgut ÖZTAŞ

**ELECTIVES**

**PLN 727 PLANNING SYSTEMS AND EU**  
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits  
**Objective / Contents:**  
The aim of this course is to examine the planning systems within the European Union and to discuss new inclinations in this context  
**Pre-requisite:** -  
**Assessment Methods:** Research paper, Final exam
Teaching Staff: Assist. Prof. Dr. Iclal KAYA

PLN 726 CITY and ENERGY
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
The main goal of this course is to provide the energy use methods for Decision making process in urban planning. In this course student learns; to manage the know-how in decision making, to make energy policies and to describe land use principles from this point of view. Land use principles explain on transportation-energy, housing-energy, trade-energy, industry-energy and agriculture-energy.
Pre-requisite: -
Assessment Methods: Research paper, Final exam
Teaching Staff: Assist. Prof. Dr. A. Erdem ERBAŞ

PLN 825 ENVIRONMENTAL LEGISLATION AND MANAGEMENT
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam, Final exam
Teaching Staff: Assist. Prof. Dr. Teoman TEKKÖKOĞLU

PLN 826 COMPERATIVE STUDIES ON ISTANBUL
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
The aim of this course is to make a comparative study on Istanbul in the framework of themes around which current planning agenda is focusing on. The comparative study comprises of fieldwork and case studies.
Pre-requisite: -
Assessment Methods: Midterm exam, Final exam
Teaching Staff: Prof. Dr. Aykut KARAMAN

PLN 827 URBAN REGENERATION IN TURKEY
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
To understand the concepts and practice in the context of national and international experience and learn new planning and land use approaches.
-To help to the participations to form the theory and practice for the models.
Pre-requisite: -
Assessment Methods: Research Paper
Teaching Staff: Assist. Prof. Dr. Dilek ERDEN ERBEY

PLN 829 GLOBAL RESTRUCTURING AND SPATIAL TRANSFORMATIONS
2 Hrs/Week, Theory, 2 Credits, 3 ECTS Credits
Objective / Contents:
The course aims to develop analytical and theoretical skills of students. The theories that explain the development and transformations of cities will be explained in a historical context. The course will focus on the recent theoretical debates on this realm.
Pre-requisite: -
Assessment Methods: Midterm exam, Final exam
Teaching Staff: Assist. Prof. Dr. Binnur ÖKTEM ÜNSAL
DEPARTMENT OF
INDUSTRIAL PRODUCTS
DESIGN

Head of the Dept:
Prof. Dr. Cemil TOKA
(ECTS Coordinator)

Deputy Head of the Dept:
Prof. Dr. Süha ERDA

Deputy Head of the Dept:
Assist. Prof. Dr. Tengüz ÜNSAL

Tel: 0212 252 1600 /344
Fax: 0212 251 7567
e-mail: endtas@msu.edu.tr

Address:
Mimar Sinan Güzel Sanatlar
Üniversitesi
Mimarlık Fakültesi
34427 Fındıklı-İSTANBUL

The education of Industrial Products Design was initiated for the first time by Mimar Sinan University in 1971. The Industrial Products Design Department having improved its capacity of information development between practice and science by means of its education experience focused on research, has assumed the responsibility, in conformity with its mission, of training qualified designers and instructors specialized in different fields. The main purpose of the department is to train industrial products designers in the scientific and artistic setting, that makes the original identity of Mimar Sinan University of Fine Arts, who have the capability of applying creative solutions in the field of new products design.

TEACHING STAFF

FULL-TIME

Prof. Dr. Cemil TOKA
Bachelor/ Master, İ.D.G.S.A., Ph.D.; M.S.U. 1990

Prof. Dr. Öğuz BAYRAKÇI
Bachelor/ Master, İ.D.G.S.A., 1977, Ph.D.; M.S.U. 1995

Prof. Dr. Süha ERDA
Bachelor/ Master, İ.D.G.S.A., Ph.D.; M.S.U. 1993
Assist. Prof. Dr. Hüseyin KURTULUŞ

Assist. Prof. Dr. Tengüz ÜNSAL

Assist. Prof. Dr. Oğuz ERATAÇ
Bachelor; M.S.U. 1987, Master; M.S.U. 1997, Ph.D. M.S.U. 2003

Assist. Prof. Dr. Ebru GÜZELDEREN

Assist. Prof. Dr. S. Meltem ÖZKARAMAN
Bachelor; M.S.U. 1997, Master; M.S.U. 1999, Ph.D.; Mimar Sinan Fine Arts University 2006

Instr. Sema BIYIKLIOĞLU
Bachelor; M.S.U. 1985, Master; M.S.U. 1996.

Instr. Nafiye H. ERSOY
Bachelor/Master; İ. D.G.S.A. 1970.

Res. Assist. Ahmet Çetin EYÜP

Res. Assist. Mekin ELÇIOĞLU

Res. Assist. Erhan GÜLEN
Bachelor; M.S.U. 2004

Res. Assist. Abdüsselam Selami ÇİFTER
Bachelor; M.S.U. 2005

Res. Assist. Yener ALTIKARMAKOĞULLARI
Bachelor; M.S.U. 2006

PART TIME

Prof. Dr. Kenan MORTAN
Prof. Önder KÜÇÜKberman
Prof. İlhan ERHAN
Prof. Gürkut UYSAL
Doç. Caner Karavıt
Assist. Prof. Dr. Cüneyt Diri
Assist. Prof. Dr. Meric Bakiler
Assist. Prof. Dr. Sevim Baş
Assist. Prof. Emre Zeytinoğlu
Instr. Dr. Gülsün Dericioğlu
Instr. Gör. Dr. Koray Tiryakioğlu
Instr. Ali Özbek
Instr. Ertuğrul Vural
Instr. Kaan Vericioğlu
Instr. Mehmet Naci Dedeal

MSGSÜ FACULTY OF ARCHITECTURE
## PROGRAM REQUIREMENTS

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## CURRICULUM

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## SECOND YEAR

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**MSGSÜ FACULTY OF ARCHITECTURE**
### THIRD YEAR

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### FOURTH YEAR

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<td>ETB 702 Marketing &amp; Product Development I</td>
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<td>ETB 703 Intellectual Property Rights</td>
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<td>ETB 802 Marketing &amp; Product Development II</td>
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<td>ETB 803 Protection Of The Design Property Rights</td>
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## ELECTIVE COURSES

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<td>Computer Aided Design III</td>
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<td>Design Theories &amp; Methodologies I</td>
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COURSES

1st SEMESTER

COMPULSORY COURSES

ETB 101 Design Principles I
4 Hrs/Week. Theory+Studio, 3
Credits, ECTS Credits 5
Objective / Contents:
Introduction to the basic principles of design and determination of the concepts, criteria and definitions included.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Assist. Prof. Dr. Hüseyin KURTULUŞ

TEM 110 - Basic Design I
8 Hrs/Week. Theory+Studio, 5
Credits, ECTS Credits 6
Objective / Contents:
Introduction to the basic concepts of design, visual thinking, nature of materials and structural principles. Elementary skills of sketching, drawing and modeling. Approaching a problem area beyond its conventional definition.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Assist. Prof. Emre ZEYTİNOĞLU,

ETB 103 Illustration & Presentation Techniques I
4 Hrs/Week. Theory+Studio, 3
Credits, ECTS Credits 3
Objective / Contents:
Ways of communication, the basic elements and principles of communication. Training of hand, eye and memory. Rendering a perspective view from observed reality. Rendering of different surfaces and materials from every day life. Shadow and reflections. Rendering principles.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Mehmet Naci DEDEAL

ETB 104 Model Making I
4 Hrs/Week. Theory+Studio, 3
Objective / Contents:
Credits, ECTS Credits 3
Introduction to technical and methodical processing of making prototypes, mock-ups and 3D modelling with basic habits like form + function integrity, perception and comprehension in design. Evaluating the process of design transforming into real objects.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Assist. Prof. Dr. Oğuz ERATAÇ, Ali ÖZBEY

ETB 105 Descriptive Geometry I
4 Hrs/Week. Theory+Studio, 3
Credits, ECTS Credits 4
Objective / Contents:
Aims to give the basic knowledge of three dimensional objects; perspective & rendering of the solid form constructing perspective views with geometrical tools; one-two & three point perspective; measuring point perspective. The construction principles of the three-dimensional grid systems. The light shade and the shadow concepts in rendering.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Nafiye ERSOY

ETB 106 Technical Constructive Drawing I
4 Hrs/Week, Theory+Studio, 3 Credits, ECTS Credits 5
Objective / Contents:
The major subjects to be covered are Lettering, orthographic drawing and sketching for the products that are to be produced. Pictorial methods: axonometric, oblique and isometric projections and their applications.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Nafiye ERSOY

ETB 107 Materials And Manufacturing Techniques II
2 Hrs/Week, Theory, 2Credits, ECTS Credits 2
Objective / Contents:
Aims to develop and establish an awareness and sensibility for selecting appropriate materials and manufacturing processes in the design process of products. Subjects include properties of materials, plastics, glass, ceramics and wood.
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Cüneyt DİRİ

TUR 102 TURKISH LANGUAGE I
2 hours/Week, Theory, 0 credits, 1 ECTS
See Departments and Coordination Offices Attached to Rectorate

ING 101/ALM 101/FRA 101 FOREIGN
2nd SEMESTER

COMPULSORY COURSES

ETB 201 Design Principles II
4 Hrs/Week, Theory+Studio, 3
Credits, ECTS Credits 5
Objective / Contents:
Introduction to the basic principles of design and determination of the concepts, analyzing and evaluation of design and project making processes.
Pre-requisite: ETB 101
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Assist. Prof. Dr. Hüseyin KURTULUŞ

TEM 210 Basic Design II
8 Hrs/Week, Theory+Studio, 5
Credits, ECTS Credits 6
Objective / Contents:
Introduction to the basic concepts of design, visual thinking, nature of materials and structural principles. Elementary skills of sketching, drawing and modelling. Approaching a problem area beyond its conventional definition.
Pre-requisite: TEM 110
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Assoc. Prof. Caner KARAVİT

ETB 203 Illustration & Presentation Techniques II
4 Hrs/Week, Theory+Studio, 3
Credits, ECTS Credits 3
Objective / Contents:
Techniques and effects of sketching in product design; sketch planning, establishing a point of view with rendering the basic shapes; design presentation techniques; colour drawings in design presentation (line drawings, renderings, marker/colored methods and techniques, colour-pencil approach to design drawings.) Introduction to the professional presentation and techniques as well as the advanced illustration techniques.
Pre-requisite: ETB 103
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Mehmet Naci DEDEAL

ETB 204 Model Making II
4 Hrs/Week, Theory+Studio, 3
Credits, ECTS Credits 3
Objective / Contents:
Introduction to technical and methodical processing of making prototypes, mock-ups and 3D modelling with basic habits like form + function integrity, perception and comprehension in design. Evaluating the process of design transforming into real objects.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Assist. Prof. Dr. Oğuz ERATAÇ, Ali ÖZBEY

ETB 205 Descriptive Geometry II
4 Hrs/Week, Theory+Studio, 3
Credits, ECTS Credits 4
Objective / Contents:
Aims to give the basic knowledge of three dimensional objects; perspective & rendering of the solid form constructing perspective views with geometrical tools; one-two & three point perspective; measuring point perspective. The construction principles of the three-dimensional grid systems.
Pre-requisite: -
**Assessment Methods**: Midterm exam (%40), Final exam (%60)

**Teaching Staff**: Nafie ERSOY

**ETB 206 Technical Constructive Drawing II**
4 Hrs/Week, Theory+Studio, 3 Credits, ECTS Credits 5

**Objective / Contents**: The major subjects to be covered are Lettering, orthographic drawing and sketching for the products that are to be produced. Technical drawing methods, axonometric, oblique and isometric projections and their applications.

**Pre-requisite**: ETB 106

**Assessment Methods**: Midterm exam (%40), Final exam (%60)

**Teaching Staff**: Nafie ERSOY

**ETB 207 - Materials And Manufacturing Techniques II**
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents**: Aims to develop and establish an awareness and sensibility for selecting appropriate materials and manufacturing processes in the design process of products. Subjects include properties of materials, plastics, glass, ceramics, composites and wood.

**Pre-requisite**: -

**Assessment Methods**: Midterm exam (%30), Final exam (%70)

**Teaching Staff**: Assist. Prof. Dr. Cüneyt DIrl

**ING 201/ALM 201/FRA 201 FOREIGN LANGUAGES II**
2 hours/Week, Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate

**TUR 202 TURKISH LANGUAGE II**
2 hours/Week, Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate
3rd SEMESTER

COMPULSORY COURSES

ETB 301 Industrial Design Project I
12 Hrs/Week, Theory+Studio, 9 Credits, ECTS Credits 12
Objective / Contents:
Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Issues of corporate identity, product identity, system design, interface design, and new technologies. Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Includes the Research-Development and authentic design principles.
Pre-requisite: ETB 201, TEM 210, ETB 203, ETB 206
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Prof. Önder KÜÇÜK ERMAN, Prof. Dr. Cemil TOKA, Prof. İlhan ERHAN, Prof. Dr. Oğuz BAYRAKÇI, Prof. Dr. Süha ERDA, Assist. Prof. Dr. Hüseyin KURTULUŞ, Assist. Prof. Dr. Tengüz ÜNSAL, Assist. Prof. Dr. Oğuz ERATAÇ, Assist. Prof. Dr. Ebru GÜZEL DEREN, Assist. Prof. Dr. S. Meltem ÖZKARAMAN ŞEN, Dr. Koray TIRYAKİOĞLU,

ETB 302 Ergonomics I
2 Hrs/Week. Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
Aims to develop awareness in product safety and usability. Study of the relationships between the user and the product. The human body and its physical functions. Anthropometrics in equipment design. Practical aspects of equipment layout, instrumental displays and controls.
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Ebru GÜZEL DEREN

ETB 303 Illustration & Presentation Techniques III
4 Hrs/Week. Theory+Studio, 3 Credits, ECTS Credits 3
Objective / Contents:
Techniques and effects of sketching in product design; planning a sketch, establishing a point of view; Rendering the basic shapes; analyzing a sketch for its components. The decision making process of the right angle, type and techniques; exploded drawings in color perspective. Cut-away drawing in design presentation in a grid based system; phantom drawings in design presentation in a grid based system; color drawings in design presentation (line drawings, renderings, marker /colored methods and techniques, color -pencil approach to design drawings. Rendering in mix-media. Introduction to the in professional presentation and techniques Advance illustration techniques.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Mehmet Naci DEDEAL

FLZ 103 Mechanics - Heat
2 Hrs/Week. Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
The fundamental relationships of

Pre-requisite: -

Assessment Methods: Midterm exam (%30), Final exam (%70)

Teaching Staff: Assist. Prof. Dr. Meriç BAKILER

ETB 305 Perspective I
4 Hrs/Week, Theory+Studio, 3 Credits, ECTS Credits 4

Objective / Contents:
Aims to give the basic principles of the designed objects with their perspective & rendering of the solid form in order to construct perspective views with geometrical tools: one-two & three point perspectives; measuring point perspective. The construction principles of the three-dimensional grid systems.

Pre-requisite: -

Assessment Methods: Midterm exam (%40), Final exam (%60)

Teaching Staff: Nafiye ERSOY

INK 301 HISTORY OF PRINCIPLES AND REFORMS OF ATATÜRK I
2 hours/Week, Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices Attached to Rectorate

ELECTIVES

ETB 355 Computer Aided Design I
3 Hrs/Week, Theory+Studio, 2 Credits, ECTS Credits 3

Objective / Contents:
Three dimensional advanced modeling, material editing, rendering and animation using recent programs. Different modeling techniques such as laser scanning, modeling from photos.

Pre-requisite: -

Assessment Methods: Midterm exam (%40), Final exam (%60)

Teaching Staff: Assist. Prof. Dr. Ebru GÜZELDEREN
4th SEMESTER

COMPULSORY COURSES

ETB 401 Industrial Design Project II
12 Hrs/Week, Theory+Studio, 9 Credits, ECTS Credits 12
Objective / Contents: Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Issues of corporate identity, product identity, system design, interface design, and new technologies. Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Includes the Research-Development and authentic design principles.
Pre-requisite: ETB 301
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Prof. Önder KÜÇÜKERMAN, Prof. Dr. Cemil TOKA, Prof. İllhan ERHAN, Prof. Dr. Öğuz BAYRAKÇI, Prof. Dr. Siha ERDA, Assist. Prof. Dr. Hüseyin KURTULUŞ, Assist. Prof. Dr. Tengiz ÜNSAL, Assist. Prof. Dr. Öğuz ERATAÇ, Assist. Prof. Dr. Ebru GÜZELDEREN, Assist. Prof. Dr. S. Meltem ÖZKARAMAN ŞEN, Dr. Koray TİRYAKİOĞLU,

ETB 402 Ergonomics II
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents: Aims to develop awareness in product safety and usability, study of relationships between users and the products, the relationship between human body-machine-equipment and its physical functions. Anthropometrics in equipment design. Practical aspects of equipment layout, instrumental displays and controls.
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Ebru GÜZELDEREN

ETB 403 Illustration & Presentation Techniques IV
4 Hrs/Week, Theory+Studio, 3 Credits, ECTS Credits 3
Objective / Contents: Techniques and effects of sketching in product design; planning a sketch, establishing a point of view. The decision making process of the right angle, type and techniques; exploded drawings in color perspective. Introduction to the in professional presentation and techniques Advance illustration techniques.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Mehmet Naci DEDEAL

FIZ 104 Electric - Optics
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Meriç BAKİLER

ETB 405 Perspective II
4 Hrs/Week, Theory+Studio, 3
Credits, ECTS Credits 4
Objective / Contents:
Aims to give the basic principles of the designed objects with their perspective & rendering of the solid form in order to construct perspective views with geometrical tools; one-two & three point perspectives; measuring point perspective. The construction principles of the three-dimensional grid systems.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Assist. Prof. Dr. Ebru GÜZELDEREN

INK 201 HISTORY OF PRINCIPLES AND REFORMS OF ATATÜRK II
2 hours/Week, Theory, 0 credits, 1
ECTS
See Departments and Coordination Offices Attached to Rectorate

ING 401/ALM 401/FRA 401 FOREIGN LANGUAGES IV
2 hours/Week, Theory, 0 credits, 1
ECTS
See Departments and Coordination Offices Attached to Rectorate

ELECTIVES

ETB 455 Computer Aided Design II
3 Hrs/Week, Theory+Studio, 2
Credits, ECTS Credits 3
Objective / Contents:
Three dimensional advanced modelling, material editing, rendering and animation using recent programs. Different modelling techniques such as laser scanning, modelling from photos.
5th SEMESTER

COMPULSORY COURSES

ETB 501 Industrial Design Project III
12 Hrs/Week, Theory+Studio, 9 Credits, ECTS Credits 14
Objective / Contents:
Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Issues of corporate identity, product identity, system design, interface design, and new technologies. Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Includes the Research-Development and authentic design principles.
Pre-requisite: ETB 401
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Prof. Önder KÜÇÜKERMAN, Prof. Dr. Cemil TOKA, Prof. İlhan ERHAN, Prof. Dr. Oğuz BAYRAKÇI, Prof. Dr. Süha ERDA, Assist. Prof. Dr. Hüseyin KURTULUŞ, Assist. Prof., Dr. Tengüz ÜNSAL, Assist. Prof. Dr. Oğuz ERATAÇ, Assist. Prof. Dr. Ebru GÜZELDEREN, Assist. Prof. Dr. S. Meltem ÖZKARAMAN ŞEN, Dr. Koray TİRYAKİOĞLU

ETB 502 History Of Industrial Design I
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
A general survey of origins and attitudes of creation of art in history in accordance with the technical and sociological contexts of different eras. Aims to survey developments which led to the emergence of industrial design as a separate profession, and to develop an overall perspective on concepts and prominent issues related to design and industrial design. The first part covers the period from industrialization (from the mid 18th century toward the end of the 19th century) to the years between two world wars. The second part covers the period roughly from inter-war years to today as possible.
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Prof. Dr. Süha ERDA

ETB 503 Product Semantics & Semiology
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
The course intends to explore how to study "meaning" in industrial design. In doing so, semiotics is used as an analytical method that situates the object as a text to be read, whereas product semantics is introduced as a method to be used in design process. After developing a theoretical background in semiotics and semantics, students are expected to make analysis of certain products or products as images and to develop a project in which the design process is initiated by the semantic paradigm.
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Prof. Dr. Oğuz BAYRAKÇI
ETB 506 Structure
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Oğuz ERATAÇ

ETB 505 Product Graphics I
3 Hrs/Week, Theory+Studio, 2 Credits, ECTS Credits 3
Objective / Contents:
Introduction to graphic design, relationship between art and graphic design, typography, symbolic expression, conceptual expression, corporate identity, product identity, design trends.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Sema BIYIKLIÖĞLU

ELECTIVES

ETB 551 Design Theories & Methodologies I
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Hüseyin KURTULUŞ

ETB 552 Design in Digital Environment I
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
Integrating text, graphics, animation in order to create interactive multimedia applications; learning multimedia authoring programs such as Macromedia Director and its programming language; producing multimedia learning materials on CD, presentation with multimedia; designing attractive and effective user interface, emphasis is given on recent web design programs such as Flash, and Dreamview in the second semester.
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Mehmet Naci DEDEAL

ETB 555 Computer Aided Design III
3 Hrs/Week, Theory+Studio, 2 Credits, ECTS Credits 3
Objective / Contents:
Advanced three dimensional modelling, material editing, rendering and animation using recent programs. Different modelling techniques such as
laser scanning, modelling from photos.
Solid Modelling.

Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Ertunç VURAL

ETB 559 Product Planning I
2 Hrs/Week, Theory, 2 Credits, ECTS
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Tengüz ÜNSAL

ETB 554 Influential Trends & Movements in Design I
2 Hrs/Week, Theory, 2 Credits, ECTS
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. S. Meltem ÖZKARMAKAN ŞEN

ETB 556 Visual 2D Processing Techniques I
2 Hrs/Week, Theory, 2 Credits, ECTS
Objective / Contents:
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. S. Meltem ÖZKARMAKAN ŞEN

6th SEMESTER

COMPULSORY COURSES

ETB 601 Industrial Design Project IV
12 Hrs/Week, Theory+Studio, 9 Credits, ECTS Credits 14
Objective / Contents:
Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Issues of corporate identity, product identity, system design, interface design, and new technologies.
Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Includes the Research-Development and authentic design principles.
Pre-requisite: ETB 501
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Prof. Önder KÜÇÜKERMAN, Prof. Dr. Cemil TOKA, Prof. İlhan ERHAN, Prof. Dr. Öğuz BAYRAKÇI, Prof. Dr. Siha ERDA, Assist. Prof. Dr. Hüseyin KURTULUŞ, Assist. Prof.. Dr. Tengüz ÜNSAL, Assist. Prof. Dr. Öğuz ERATAÇ, Assist. Prof. Dr. Ebru GÜZELDEREN, Assist. Prof. Dr. S. Meltem ÖZKARMAKAN ŞEN, Dr. Koray TIRYAKİOĞLU

ETB 602 History Of Industrial Design II
2 Hrs/Week, Theory, 2 Credits, ECTS
Objective / Contents:
A general survey of origins and attitudes of creation of art in history in accordance with the technical and sociological contexts of different eras.
Aims to survey developments which led to the emergence of industrial design as a separate profession, and to develop an overall perspective on concepts and prominent issues related to design and industrial design. This course covers the period from industrialization (from the mid 18th century toward the end of the 19th century) to the years between two world wars as well as the period roughly from inter-war years to today as possible.

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Prof. Dr. Süha ERDA

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**ETB 603 Trend Management**
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**
Aims to give the conceptual infrastructure of the design morphology with given examples like Pseudo-Trends and improve the creativity in different representational planes of Product Design.

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Prof. Dr. Oğuz Bayrakçı

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**ETB 606 Machine Parts**
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Assist. Prof. Dr. Oğuz ERATAÇ

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**ETB 605 Product Graphics II**
3 Hrs/Week, Theory+Studio, 2 Credits, ECTS Credits 3

**Objective / Contents:**
Introduction to graphic design, relationship between art and graphic design, typography, symbolic expression, conceptual expression, corporate identity, product identity, design trends and applications in graphic design, the relationship between graphic design and industrial design.

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%40), Final exam (%60)

**Teaching Staff:** Sema BIYIKLIOĞLU

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**ELECTIVES**

**ETB 651 Design Theories & Methodologies II**
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Assist. Prof. Dr. Hüseyin KURTULUŞ

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**ETB 652 Design in Digital Environment II**
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**
Integrating text, graphics, animation in order to create interactive multimedia applications; learning multimedia authoring programs such as Macromedia Director and its programming language; producing multimedia learning materials on CD, presentation with multimedia; designing attractive and effective user interface, emphasis is given recent web design programs such as Flash, and Dreamviewer in the second semester.

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Mehmet Naci DEDEAL

**ETB 655 Computer Aided Design IV**

3 Hrs/Week. Theory+Studio, 2 Credits, ECTS Credits 3

**Objective / Contents:**

Advanced three dimensional modelling, material editing, rendering and animation using recent programs. Different modelling techniques such as laser scanning, modelling from photos. Solid Modelling.

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%40), Final exam (%60)

**Teaching Staff:** Ertuğ VURAL

**ETB 650 Product Planning II**

2 Hrs/Week. Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Assist. Prof. Dr. Tengüz ÜNSAL

**ETB 654 Influential Trends & Movements in Design II**

2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Assist. Prof. Dr. S. Meltem ÖZKARAMAN ŞEN

**ETB 656 Visual 2D Processing Techniques II**

2 Hrs/Week. Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**

**Pre-requisite:**

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Assist. Prof. Dr. S. Meltem ÖZKARAMAN ŞEN
7th SEMESTER

COMPULSORY COURSES

ETB 701 Industrial Design Project V
12 Hrs/Week, Theory + Studio, 9 Credits, ECTS Credits 2
Objective / Contents:
Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Issues of corporate identity, product identity, system design, interface design, and new technologies. Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach. Includes the Research-Development and authentic design principles.
Pre-requisite: ETB 601
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Prof. Önder KÜÇÜKerman, Prof. Dr. Cemil Toka, Prof. İlhan Erhan, Prof. Dr. Oguz Bayarakçı, Prof. Dr. Süha Erda, Assist. Prof. Dr. Hüseyin Kurtuluş, Assist. Prof. Dr. Tengiz Ünsal, Assist. Prof. Dr. Oguz Erataç, Assist. Prof. Dr. Ebru Güzelderen, Assist. Prof. Dr. S. Meltem Özkarman Şen, Dr. Koray Tiryakioğlu

ETB 702 Marketing & Product Development I
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
Aims to reflect the conjuncture and the basic principles of the marketing and its relation with the product policy for the designers.

Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Assist. Prof. Dr. Sevim Baş

ETB 703 Intellectual Property Rights
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
Aims to give general definitions and protection methods of intellectual and industrial property like copyright, patent, utility model, industrial design, trademark issues. National and international dimensions of this issue with related laws, codes in force.
Pre-requisite: -
Assessment Methods: Midterm exam (%30), Final exam (%70)
Teaching Staff: Kaan Derişcioğlu

ELECTIVES

ETB 755 Computer Aided Design V
3 Hrs/Week, Theory + Studio, 2 Credits, ECTS Credits 3
Objective / Contents:
Advanced three dimensional modeling, material editing, rendering and animation using recent programs. Different modeling techniques such as laser scanning, modeling from photos.
Pre-requisite: -
Assessment Methods: Midterm exam (%40), Final exam (%60)
Teaching Staff: Ertuğrul Vural

ETB 756 Economical Models In Design I
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2
Objective / Contents:
Aims to give the basic design processes with social-economical approaches,
structual relations, local and global economical conditions in order to evaluate the marketing affairs.

**Pre-requisite:** -
**Assessment Methods:** Midterm exam (%30), Final exam (%70)
**Teaching Staff:** Prof. Dr. Kenan MORTAN

**ETB 757 Design Management**
2 Hrs/Week, Theory, 2 Credits, ECTS

**Objective / Contents:**
Definitions and protection methods of

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**8th SEMESTER**

**COMPULSORY COURSES**

**ETB 801 Industrial Design**
Graduation Project
9 Credits, ECTS Credits 24

**Objective / Contents:**
Collaborative project work with industry. Synthesizing real-life design problems with a critical and professional approach. Issues of corporate identity, product identity, system design, interface design, and new technologies. Developing individual method and style and evolving robust and presentable design solutions with a corporate and contextual approach.

**Pre-requisite:** ETB 701

**ETB 802 Marketing & Product Development II**
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**
Beneath the product policy and the general marketing principles, the facts like pricing, enduring and delivery issues and their international credibility are given. Research methods for these facts are also in this course’s doctrine.

**Pre-requisite:** -
**Assessment Methods:** Midterm exam (%30), Final exam (%70)
**Teaching Staff:** Assist. Prof. Dr. Sevim BAŞ

**ETB 803 Protection Of The Design**
**Property Rights**
2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**
Definitions and protection methods of
intellectual and industrial property as well as national and international dimensions of this issue with related laws, codes in force, originality issues are to be taught.

**Pre-requisite:** -

**Assessment Methods:** Midterm exam (%30), Final exam (%70)

**Teaching Staff:** Kaan DERİÇİOĞLU

### ELECTIVES

**ETB 855 Computer Aided Design VI**

3 Hrs/Week, Theory+Studio, 2 Credits, ECTS Credits 3

**Objective / Contents:**

Advanced three dimensional modeling, material editing, rendering and animation using recent programs. Different modeling techniques such as laser scanning, modeling from photos.

**Pre-requisite:** -

**Assessment Methods:** Midterm exam (%40), Final exam (%60)

**Teaching Staff:** Ertunç VURAL

**ETB 856 Economical Models In Design II**

2 Hrs/Week, Theory, 2 Credits, ECTS Credits 2

**Objective / Contents:**

Aims to show local and global economical conditions in order to constitute the major design concept.

**Pre-requisite:** -

**Assessment Methods:** Midterm exam (%40), Final exam (%60)

**Teaching Staff:** Prof. Dr. Kenan MORTAN

Prof. Dr. Kenan MORTAN
Department of Interior Architecture has education programs in Faculty of Architecture in Mimar Sinan University of Fine Arts, taking notice of the experience and know-how based on the university’s history over 120 years. Department of Interior Architecture was founded in 1925 and giving education since that date.

The syllabus of the department is based on the subjects of the reflections of the changes in the fields of architecture and design on the interior architecture, contemporary approaches and materials on interior architecture, adaptations of technological innovations to spatial design, furniture design and detailing. Educational approach of the department is a total of lectures, courses, studio studies, applicational studies, sketches, seminars, research tours and graduation project. Construction of the educational programme of the department is oriented to give universal perspective to the future designers. Specialized designers and researchers who have analytical thinking and are educated in the department. An interior architect is a connoisseur who is a part of the design and construction team from the first sketches to the end of the construction of an architectural project. He searches and determines the most functional, rational, ergonomical and spatially feasible solutions according to the project programme data. In short, he designs all the parts and the
elements of the space with the most genuine, functional and aesthetic solutions. He also reorganizes spaces that are already constructed or being refunctioned, according to the recent needs. He designs attachments, appliances and mobile elements during this reorganization process.

There is a major parallelism between the contemporary specialized interior architecture need in our country, as also is in all developed countries and the department programme objectives developed since 1925.

TEACHING STAFF

FULL-TIME

**Prof. Onur Altan**
Bachelor / Master 1968 IDSGA, Master 1970 Columbia University, Proficiency in Artss; 1983, M.S.U.

**Assist. Prof. Dr. Saadet AYTIS**
Bachelor / Master 1986 M.S.U., Ph.D 1996 M.S.U.

**Assist. Prof. Dr. İpek FİTÖZ**
Bachelor 1996 M.S.U, Master 1999 M.S.U., Ph.D 2002 M.S.U.

**Assist. Prof. Dr. Senem ONUR**
Bachelor 1988 M.S.U., Master 1992 M.S.U., Ph.D; 2001 M.S.U.

**Assist. Prof. Şebnem UZUNARSLAN**

**Assist. Prof. Bahar Ülker KAYA**
Bachelor 1994 Bilkent University, Master 1996 M.S.U., Proficiency in Artss; 2001 M.S.U

**Assist. Prof. Burak TANSEL**
Bachelor / Master 1982, IDGSA, Proficiency in Arts; 1990 M.S.U.

**Assist. Prof. Osman ARAYICI**
Bachelor 1998 MSU, Master 2001 M.S.U., Proficiency in Arts; 2003 M.S.U.

**Assist. Prof. Didem TUNCEL**
Bachelor 1994 Bilkent University, Master 1998 M.S.U., Proficiency in Arts; 2003 M.S.U.

**Assist. Prof. Burçin Cem ARABACIOĞLU**

**Assist. Prof. Atilla SÖĞUT**
Bachelor 1997 M.S.U., Master 2002 M.S.U., Proficiency in Arts; 2004 M.S.U.

**Assist. Prof. Emre KAVUT**
Bachelor 1997 MSU, Master 2000 M.S.U., Proficiency in Arts; 2004 M.S.U.

**Assist. Prof. Şenay BODUROĞLU**
Bachelor 1997 Selçuk University, Master 2001 M.S.U. Proficiency in Arts; 2005 M.S.G.S.U.

**Assist. Prof. Cem DOĞAN**
Bachelor 1993 M.S.Ü., Master 2005 M.S.Ü., Proficiency in Arts; 2007 M.S.G.S.U.
Instr. Emin Alpan
Bachelor / Master 1970 IDGSA.

Res. Assist. Özkal Barış ÖZTÜRK
Bachelor MSU 2002, Master 2005 MSU, Proficiency in Arts; 2007 M.S.G.S.U.

Res. Assist. Yapıak Özel
Bachelor MSU 2002, Master 2004 M.S.G.S.U.

Res. Assist. Hande Zeynep ALTINOK
Bachelor MSU; 2004, Master 2007 M.S.G.S.U.

Res. Assist. Damla ALTUNCU
Bachelor MSU 2003, Master 2006 M.S.G.S.U.

Res. Assist. Ferda YÜKSEL
Bachelor 1987 MSU, Master 1990 M.S.U.

Res. Assist. Emel BAŞARIK
Bachelor 2006 M.S.G.S.U.

PART - TIME

Prof. Dr. İlgi Yüce AŞKUN
Prof. Dr. Demet BİNAN
Prof. Dr. Oğuz CEYLAN
Prof. Nuran YENER
Assoc. Prof. Dr. Ayla ANTEL
Asst. Prof. Dr. Tülay ÇOBANCAOĞLU
Asst. Prof. Dr. Çetin ERGAND
Asst. Prof. Dr. Mevlüde KAPTI
Asst. Prof. Dr. Meltem ŞAHİN
Asst. Prof. Dr. Hale TOKAY
Instructor Ahmet Cem ENER
Instructor Haluk HATİPOĞLU
Levent YARAR
**PROGRAM REQUIREMENTS**

**TOTAL CREDITS** : 154 MSGSÜ, ECTS 240  
**TOTAL COMPULSORY CREDITS** : 144  
**TOTAL ELECTIVE CREDITS** : 10  
**MINIMUM NON-DEPARTMENTAL CREDITS** : 0  
**MAXIMUM NON-DEPARTMENTAL CREDITS** : 10

**CURRICULUM**

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<td>ICM 603 Professional Law</td>
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<td>ICM 607 Furniture Application Studio II</td>
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<td>ICM 801 Furniture Design II</td>
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<td>ICM 802 Construction Management</td>
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<td>ICM 804 Final Project</td>
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# ELECTIVE COURSES

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<th>Semester</th>
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<tr>
<td><strong>3rd Semester</strong></td>
<td>ICM 350 Freehand Perspective</td>
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<td>ICM 352 Corporate Identity and Corporational Design</td>
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<td>ICM 355 2D Vectoral Computer Based Design Techniques</td>
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<td>ICM 351 Lighting Techniques</td>
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<td>ICM 351 Lighting Techniques</td>
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<td>ICM 661 Rendering Techniques with Computer II</td>
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<td>ICM 559 Design Principles and Space</td>
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<td>ICM 560 The Use of Form-Perception Relation in Space</td>
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COURSES

1st SEMESTER

COMPULSORY COURSES

ICM 101 INTRODUCTION TO DESIGN I
4 Hours\week, studio-theory, 3 credits, ECTS Credits: 5
Objective / Contents: Definition of existing spaces and determination of the programming procedure related to the design in progress in the interior design studies. Research and determination of the elements forming the data for design and making the application project studies with the examination of these results in the chosen interior space. Programming of the design by defining the existing space according to the user needs. Gathering the data, defining and research of the elements to be used in the design. Determining the principles and discussion of its effects on design. Determining the application principles and giving the examples of the results. These studies are done on the subjects of “youngster bedroom” and “bathroom-WC” in realistic approaches.
Pre- requisite: -
Assessment Methods: Midterm exam+project submissions+final exam
Teaching Staff: Prof. Onur ALTAN, Asst.Prof. Dr. Saadet AYTIS, Asst.Prof. Dr. Didem TUNCEL, Asst.Prof. Dr. Senem ONUR, Asst.Prof. Cem DOĞAN

ICM 102 DESIGN GEOMETRY
5 Hours\week, studio-theory, 4 credits, ECTS Credits: 5
Objective / Contents: To give the interior design students the ability to express their design as a drawing on a plan, to develop their abilities to understand and perceive so as to help their education in disciplines related to architectural design. Also in application lessons, to show how they can use the information given in theory on their design lessons and practices.
Pre- requisite: -
Assessment Methods: Midterm exam+Homework+ Final exam
Teaching Staff: Prof. Onur Altan, Asst. Prof. Emre KAVUT

ICM 103 BASIC EDUCATION
8 Hours\week, studio-theory, 6 credits, ECTS Credits: 6
Objective / Contents: Formation of “Basic Art” foundation for developing the abilities of the students to see to connectly perceiving third dimension, creativity and design in freshman students
Pre- requisite: -
Assessment Methods: Lessons are taught theoretically. Applicational homeworks are done. Every homework is evaluated as a grade.
Teaching Staff: Asst. Prof. Burak TANSEL

ICM 104 TECHNICAL DRAWING I
3 Hours\week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: To give the interior architecture students technical rules and information for the drawings they will do during their education and professional studies after
The subjects are Prof. Onur Altan, General and Prof. Emre KAVUT. To teach the students standards and expression techniques of “line”, the common language of interior architecture. To give the ability to express the concepts designed in two or three dimensions.

Pre- requisite: -  
Assessment Methods: The subjects are examined by lectures and researches, later studio works are done. Midterm exam+project submissions+final exam
Teaching Staff: Prof. Onur Altan, Asst. Prof. Emre KAVUT

ICM 105 CONSTRUCTION I  
4 Hours/week, studio-theory, 3 credits, ECTS Credits: 4  
Objective / Contents: General information about building and basic concepts. Structural and detail information about the interior space shell is given to the interior architect candidate who will design the space.
Pre- requisite: -  
Assessment Methods: The subjects are examined by lectures and researches, later studio works are done. Midterm exam+project submissions+final exam
Teaching Staff: Prof. Onur Altan, Asst.Prof. Dr. Saadet AYTIS, Asst.Prof. Şenay BUDOĞLU

ICM 106 SPATIAL DESIGN I  
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 4  
Objective / Contents: Teaching of space and design concept together with the main knowledge and talent lessons in interior architecture, definition of information theory and concepts with the introduction of spaces created along the civilization process of mankind by examples.
Pre- requisite: -  
Assessment Methods: Theoretical lesson+ application+midterm exam+ final exam
Recommended Readings: www (world wide web)
Teaching Staff: Asst.Prof. Osman ARAYICI

TUR 102 TURKISH LANGUAGE I  
2 hours/Week, Theory, 0 credits, 1 ECTS  
See Departments and Coordination Offices Attached to Rectorate

ING 101/ALM 101/FRA 101 FOREIGN LANGUAGES I  
2 hours/Week, Theory, 0 credits,  See Departments and Coordination Offices Attached to Rectorate
2nd SEMESTER

COMPULSORY COURSES

ICM 201 INTRODUCTION TO DESIGN II
4 Hours/week, studio-theory, 3 credits, ECTS Credits: 5
Objective / Contents: A detailed examination and definition of the elements forming the design information in defining the spaces. Application of these results on the interior space and making the project.
Pre- requisite: ICM 101
Assessment Methods: The subjects are examined by lectures and researches, later studio works are done. Midterm exam+project submissions+final exam
Teaching Staff: Prof. Onur Altan, Asst.Prof. Dr. Saadet AYTİS, Asst.Prof. Didem TUNCER, Asst. Prof. Dr. Senem ONUR, Asst. Prof. Cem DOĞAN

ICM 203 PROFESSIONAL BASIC EDUCATION
8 Hours/week, studio-theory, 6 credits, ECTS Credits: 6
Objective / Contents: The relations of Formative Art Concepts with professional subjects are formed and aesthetic problems are solved. Spatial and object examples are done with different technique and paints as application.
Pre- requisite: -
Assessment Methods: Lessons are taught theoretically. Applicational homeworks are done. Every homework is evaluated as a grade.
Teaching Staff: Asst.Prof. Burak TANSEL

ICM 202 PERSPECTIVE
5 Hours/week, studio-theory, 4 credits, ECTS Credits: 5
Objective / Contents: To give the interior design students the ability to express their design as a drawing on a plan to develop their abilities to understand and perceive so as to help their education in disciplines related to architectural design. Also in application lessons, to show how they can use the information given in theory on their design lessons and practices.
Pre- requisite: ICM 102
Assessment Methods: Theoretical lessons and applications. Midterm exam+ Homework+ Final exam.
Teaching Staff: Prof. Onur Altan, Asst.Prof. Emre KAVUT

ICM 204 TECHNICAL DRAWING II
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: To give the interior architecture students technical rules and information for the drawings they will do during their education and professional studies after graduation. In the application lessons, to teach the students standards and expression techniques of “line”, the common language of interior architecture. To give the ability to express the concepts designed in two or three dimensions.
Pre- requisite: ICM 104
Assessment Methods: The subjects are examined by lectures and researches, later studio works are done. Midterm exam+project submissions+final exam
Teaching Staff: Prof. Onur Altan, Asst.Prof. Emre KAVUT
ICM 205 CONSTRUCTION II
4 Hours/week, studio-theory, 3 credits, ECTS Credits: 4

Objective / Contents: Technical information necessary for the integration of finishing constructional elements to the space designed.

Pre-requisite: ICM 105

Assessment Methods: The subjects are examined by lectures and researches, later studio works are done. Midterm exam+project submissions+final exam

Teaching Staff: Prof. Onur Altan, Asst.Prof. Dr. Saadet AYTIS, Asst.Prof. Şenay BUDUROĞLU

ICM 206 SPATIAL DESIGN II
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 4

Objective / Contents: Formation methods of space and teaching of residential spaces in detail. To develop student’s abilities about forming space, furnishing and designing space.

Pre-requisite: ICM 106

Assessment Methods: Theoretical lesson+ application+midterm exam+ final exam

Recommended Readings: www (world wide web)

Teaching Staff: Asst.Prof. Osman ARAYICI

ING 201/ALM 201/FRA 201 FOREIGN LANGUAGES II
2 hours/Week, Theory, 0 credits,
ECTS Credits: 1

See Departments and Coordination Offices Attached to Rectorate

TUR 202 TURKISH LANGUAGE II
2 hours/Week, Theory, 0 credits,
ECTS Credits: 1

See Departments and Coordination Offices Attached to Rectorate
3rd SEMESTER

COMPULSORY COURSES

ICM 301 PLUMBING
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: To give the students the technical information on plumbing and subjects about collaboration with technical personnel in applications.
Pre- requisite: -
Assessment Methods: Theoretical lesson+ midterm exams+ final exam
Teaching Staff: Asst.Prof. Dr. İpek FİTOZ

ICM 302 MATERIAL I
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: Giving main information about building materials
Pre- requisite:
Assessment Methods: Theoretical lesson+ midterm exams+ final exam
Recommended Readings: ERIÇ, M., Yapı Fiziği ve Malzemesi, Literatür Yayınları
Teaching Staff: Asst.Prof. Bahar ÜLKİER KAYA

ICM 304 PROJECT I
8 Hours/week, studio-theory, 6 credits, ECTS Credits: 9
Objective / Contents: Research in process of design, their evaluation and teaching the ways of choosing final product and realizing it.
Pre- requisite: ICM 201
Assessment Methods: Studio works+ Mid- evaluation (sketch problems) + Project submissions

Teaching Staff: Prof. Onur ALTAN, Asst. Prof. Dr. Saadet AYTIS, Asst. Prof. Dr. Senem ONUR, Asst. Prof. Dr. İpek FİTOZ, Asst. Prof. Şebnem UZUNARSLAN, Asst. Prof. F. Bahar TUNCEL, Asst. Prof. Atilla SÖĞÜT, Assist. Prof. Enre KAVUT, Asst. Prof. Şenay BODUROĞLU, Asst. Prof. Burçin Cem ARABACIOĞLU, Asst. Prof. Osman ARAYICI, Instructor Emin ALPAN, Instructor Cem ENER

ICM 305 DETAIL ANALYZING I
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: To give the students the finishing concept, to introduce the elements and tools of finishing, examination of detailing systems and methods, and principles of application. Introduction of relations in every subject (material, detail, worker, employer)
Pre- requisite: -
Assessment Methods: Theoretical lesson+ homework+ midterm exam+ final exam
Recommended Readings: DEMİRARSLAN, U., İnce Yapı İzGI, U., İnce Yapı (Pencelerel-Kaplar)
Teaching Staff: Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Cem DOĞAN

ICM 306 SPATIAL DESIGN III
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: Information and theory on complex space and space groups
Pre- requisite: ICM 206
Assessment Methods: Theoretical
lesson+ application+ midterm exam+ final exam

**Recommended Readings:** www (world wide web)

**Teaching Staff:** Asst.Prof. Didem TUNCEL

**ICM 505 HISTORY OF DESIGN I**
2 Hours/week, theory, 2 credits, ECTS

**Objective / Contents:** In this discipline, the stages of interior space and furniture went from the beginning to today are examined. The course consists of four main time disciplines. First half of Middle Age and earlier Mesapotamia, Egypt, Greek, Roman and dark period of Middle ages, Gothic and Renaissance styles, Interiors and furniture of Gothic, Renaissance, Baroque, Rococo-Empire and interval periods are taught with diapositives.

**Pre- requisite:** -

**Assessment Methods:** Theoretical lesson+ midterm exam+ final exam

**Recommended Readings:** PILE, J., Interior Design

**LUCIE SMITH, E., Furniture- A Concise History**

**Teaching Staff:** Asst.Prof. Şebnem UZUNARSLAN

**MIM 381 HISTORY OF ARCHITECTURE I**
2 Hours/week, theory, 2 credits, ECTS

**Objective / Contents:** Introduction of architecture, factors effecting architecture and its relation with other arts. The development of architecture in the first ages.

**Pre- requisite:**

**Assessment Methods:** Theoretical lesson+ midterm exam+ final exam

**Recommended Readings:** ÖZER, B., Kültür Sanat Mimarlık, YEM Yayınları

**NERVI, P. L., Weltgeschichte der Architektur, Electa Yayınları**

**Architektur der Römer**

**Architektur der Gotik**

**Architektur der Renaissance**

**Teaching Staff:** Assoc.Prof. Dr. Ayla ANTEL

**ING 301/ALM 301/FRA 301 FOREIGN LANGUAGES III**
2 hours/Week. Theory, 0 credits, ECTS Credits: 1

**See Departments and Coordination Offices Attached to Rectorate**

**ELECTIVES**

**ICM 350 FREEHAND PERSPECTIVE**
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3

**Objective / Contents:** The fast coordination of thought and ability and the reflection of ideas on paper without the help of drawing tools. Producing quick sketches with the right scale and proportion

**Pre- requisite:** -

**Assessment Methods:** Lessons are taught theoretically. Applicational homework is done. Every homework is evaluated as a grade

**Teaching Staff:** Asst.Prof. Burak TANSEL

**ICM 351 LIGHTING TECHNIQUES**
2 Hours/week, theory, 2 credits, ECTS

Credits: 3
Objective / Contents: Evaluation and comment on the “Lighting Techniques” as a determining factor in spatial design.
Pre- requisite: 
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Teaching Staff: Asst.Prof. Dr. İpek FİTOZ

ICM 352 CORPORATE IDENTITY AND CORPORATIONAL DESIGN
2 Hours/week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: Main goal of this lesson is to teach the importance of corporate identity and corporational design in interior architecture. Space Identity, Visual Identity, Spatial Perception concepts in interior architecture are examined and contemporary examples are shown.
Pre- requisite: 
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Teaching Staff: Asst. Prof. F. Bahar ÜLKER KAYA

ICM 355 2D VECTOREL COMPUTER BASED DESIGN TECHNIQUES
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: Main goal of this lesson is to give the students 2D vectorel computer based design techniques for designing interior space and improve presentation. 
Pre- requisite: Basic computer skills required.
Assessment Methods: Theoretical lesson + Applicational studies + homework + final homework
Teaching Staff: Asst.Prof. Şenay BODUROĞLU

ICM 554 MODEL
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: To give the students information about making models. Scale, usage of tools, materials, 1:20 scaled model of a living space (floor, wall and furniture), 1:50 scaled model of an interior design project.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ Applicational studies+ homework+ final homework
Teaching Staff: Asst. Prof. Burak TANSEL
4th SEMESTER

COMPULSORY COURSES

ICM 401 HEATING AND VENTILATION
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: To give the students the technical information on heating and ventilation installation and subjects about collaboration with technical personnel in applications.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Teaching Staff: Asst. Prof. Dr. İpek FİTOZ

ICM 402 MATERIAL II
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: Giving information about material and insulations and control in the interior space.
Pre-requisite: ICM 302
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Recommended Readings: ERIÇ, M., Yapı Fiziği ve Malzemesi, Literatür Yayınları
Teaching Staff: Asst. Prof. F. Bahar ÜLKER KAYA

ICM 404 PROJECT II
3 Hours/week, studio-theory, 6 credits, ECTS Credits: 9
Objective / Contents: Research in process of design, their evaluation and teaching the ways of choosing final product and realizing it.
Pre-requisite: ICM 304
Assessment Methods: Studio works+ Mid- evaluation (sketch problems) + Project submissions
Teaching Staff: Prof. Onur Altan, Asst.Prof. Dr. Saadet AYTIS, Asst.Prof. Dr. Senem ONUR, Asst.Prof. Dr. İpek FİTOZ, Asst. Prof. Şebnem UZUNARSLAN, Asst.Prof. F. Bahar ÜLKER KAYA, Asst.Prof. Didem TUNCERL, Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Emre KAVUT, Asst.Prof. Şenay BUDOĞLU, Asst.Prof. Burçin Cem ARABACIOĞLU, Asst.Prof. Osman ARAYICI, Instructor Emin ALPAN, Instructor Cem ENER

ICM 405 DETAIL ANALYZING II
4 Hours/week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: To give the students the finishing concept, to introduce the elements and tools of finishing, examination of detailing systems and methods, and principles of application. Introduction of relations in every subject (material, detail, worker, employer). In the application, lessons about finishing detail designing, doing drawing examples of the theoretic lessons, examining the solutions of possible problems during applications.
Pre-requisite: ICM 305
Assessment Methods: Theoretical lesson+ homework+ midterm exam+ final exam
Recommended Readings: DEMİRARSLAN, U., İince Yapı İZGİ, U., İince Yapı (Pencerele-Kaplar)
Teaching Staff: Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Cem DOĞAN
ICM 406 SPATIAL DESIGN IV
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: Information and instruction about commercial spaces, tourism buildings, educational and cultural buildings as a model. Commercial and trade centers, low-rise shopping spaces, high-rise shopping centers, big shopping centers, office buildings and office spaces are instructed as a whole with examples and dimensions, principles of their interiors and interior units in detail. Tourism buildings, buildings and spaces in the definition of tourism are instructed in detail. Principles of tourism establishments and related dimensions, elements are exemplified. Cultural and entertainment buildings, education buildings, sports centers, transportation buildings are introduced with examples.
Pre-requisite: ICM 306
Assessment Methods: Theoretical lesson+ application+ midterm exam+ final exam
Recommended Readings: www (world wide web)
Teaching Staff: Asst.Prof. Didem TUNCEL

ICM 605 HISTORY OF DESIGN II
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: In this discipline, the stages of interior space and furniture through from the beginning to today are examined. From the beginning of 20th century until today every period is considered, in relation to its social and economic life, by its form properties and production technology of its interiors, furniture and accessories.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Recommended Readings: PILE, J., Interior Design
LUCIE SMITH, E., Furniture- A Concise History
Teaching Staff: Asst.Prof. Şebnem UZUNARSLAN

MIM 481 HISTORY OF ARCHITECTURE II
2 Hours/week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: Examination of developments in architecture in the 19th and 20th centuries. 19th Century Eclecticism, Reactions to Eclecticism, Movements making way to Modern Architecture, Modern Architecture, Late- Modern Architecture, High-Tech Architecture, Postmodernism.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exams+ final exam
Recommended Readings: ÖZER, B., Kültür Sanat Mimarlık, YEM Yayınları
Teaching Staff: Assoc.Prof. Dr. Ayla Antel

ING 401/ALM 401/FRA 401 FOREIGN LANGUAGES IV
2 hours/Week. Theory, 0 credits, ECTS Credits: 1
See Departments and Coordination Offices Attached to Rectorate
ELECTIVES

ICM 350 FREEHAND PERSPECTIVE
3 Hours\week, studio-theory, 2 credits. ECTS Credits: 3
Objective / Contents: The fast coordination of thought and ability and the reflection of ideas on paper without the help of drawing tools. Producing quick sketches with the right scale and proportion
Pre- requisite: -
Assessment Methods: Lessons are taught theoretically. Applicational homework is done. Every homework is evaluated as a grade
Teaching Staff: Asst.Prof. Burak TANSEL

ICM 352 CORPORATE IDENTITY AND CORPORATIONAL DESIGN
2 Hours\week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: Main goal of this lesson is to teach the importance of corporate identity and corporational design in interior architecture. Space Identity, Visual Identity, Spatial Perception concepts in interior architecture are examined and contemporary examples are shown.
Pre- requisite:
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Teaching Staff: Asst.Prof. F. Bahar ÜLKER KAYA

ICM 554 MODEL
3 Hours\week, studio-theory, 2 credits. ECTS Credits: 3
Objective / Contents: To give the students information about making models. Scale, usage of tools, materials, 1:20 scaled model of a living space (floor, wall and furniture), 1:50 scaled model of an interior design project.
Pre- requisite: -
Assessment Methods: Theoretical lesson+ Applicational studies+ homework+ final exam
Teaching Staff: Asst.Prof. Şenay BODUROĞLU

ICM 355 2D VECTOREL COMPUTER BASED DESIGN TECHNIQUES
3 Hours\week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: Main goal of this lesson is to give the students 2D vectorel computer based design techniques for designing interior space and improve presentation.
Pre- requisite: Basic computer skills required.
Assessment Methods: Theoretical lesson + Applicational studies + homework + final homework
Teaching Staff: Asst.Prof. Şenay BODUROĞLU
5th SEMESTER

COMPULSORY COURSES

ICM 501 FURNITURE I
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: The course’s aim is: while taking the objects that are in the furniture definition and concept in the furniture-human, furniture-furniture, furniture-space points of view, getting creative conceptual and applicational works in the definition, design, project and modeling stages.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ homework+ midterm exam+ final exam
Teaching Staff: Asst.Prof. Dr. Senem ONUR

ICM 502 MATERIAL III
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: Giving information about natural material and its uses in the interior space. Natural stone, Gypsum, Burnt clay materials, Glass, Natural Wood
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exams+ final exam
Recommended Readings: ERİÇ, M., Yapı Fiziği ve Malzemesi, Literatür Yayınları
Teaching Staff: Asst. Prof. F. Bahar ÜLKER KAYA

ICM 504 PROJECT III
8 Hours/week, studio-theory, 6 credits, ECTS Credits: 9
Objective / Contents: Research in process of design, their evaluation and teaching the ways of choosing final product and realizing it. Theatre, Concert Hall, Cinema, Shopping Center, Historical Buildings.
Pre-requisite: ICM 404
Assessment Methods: Studio works+ Mid- evaluation (sketch problems) + Project submissions
Teaching Staff: Prof. Onur Altan, Asst. Prof. Dr. Saadet AYTIS, Asst. Prof. Dr. Senem ONUR, Asst. Prof. Dr. İpek FITOZ, Asst. Prof. Şehnem UZUNARSLAN, Asst.Prof. F. Bahar ÜLKER KAYA, Asst.Prof. Didem TUNCER, Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Emre KAYUT, Asst.Prof. Şenay BODUROĞLU, Asst.Prof. Burçin Cem ARABACIOĞLU, Asst.Prof. Osman ARAYICI, Instructor Emin ALPAN, Instructor Cem ENER

MIM 782 EVALUATION OF HISTORICAL ENVIRONMENT
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: In one building scale, the examination of structural and repairment matters supported by examples. What are the values of a historical monumental object that carry these properties? Site concept and natural, historical, archeological and urban sites, Authenticity, New building zone in historical environment, Turkish house and its conservation.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
To give the students the technical information on electrical installation and lighting and subjects about collaboration with technical personnel in applications.

**Pre-requisite:** -

**Assessment Methods:** Theoretical lesson+ midterm exam+ final exam

**Teaching Staff:** Asst.Prof. Dr. İpek FİTOZ

**MIM 781 SURVEY I**

4 Hours/week, studio-theory, 3 credits, ECTS Credits: 5

**Objective / Contents:** To apply necessary theoretical knowledge, to survey and design geometry on this subject, to make the students recognize and comment on monumental buildings that need to be protected. Instructions on dimensioning, documentation and drawing methods in order to make a survey. Especially the survey of an architectural space, element and objects carrying an interior space property is a pre condition for Survey II application lessons.

**Pre-requisite:** -

**Assessment Methods:** Applicational studies+ midterm exam+ homework+ final exam

**Recommended Readings:**

ULUENGİN, B.,(2002) Rölove, YEM, İstanbul

AHUNBAH,Z.,(1996) Tarihi Çevre Koruma ve Restorasyon, YEM, İstanbul

SAINT HUBIN, J., P., (1992) Le Relevé et La Repcé Sentation de Larchitecture, France

DOCCI, M. MAESTRI, N.,(1983) Le Relevé Architectural, Rome

**ICM 506 APPLICATION PROJECT I**

4 Hours/week, studio-theory, 3 credits, ECTS Credits: 3

**Objective / Contents:** To give the students the ability to synthesize their knowledge of other courses on one project. In theory, analyzing the load bearing system of a building and the problems that may come up in application. In application, a project is done on a scale of 1:50, according to its new function. Plan, sections and elevations in 1:50, 1:50 building rough structure, drawing of changed project. Illumination, installation problems are solved

**Pre-requisite:** -

**Assessment Methods:** Studio work+ midterm exam+ final exam

**Teaching Staff:** Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Emre KAVUT, Asst.Prof. Burçin Cem ARABACİOĞLU, Asst.Prof. Cem DOĞAN, Instructor Emin ALPAN, Instructor Cem ENER

**ICM 508 GENERAL LIGHTING**

2 Hours/week, theory, 2 credits, ECTS Credits: 3
AŞKUN, Prof. Dr. Oğuz CEYLAN, Prof. Dr. Demet BİNAN, Asst. Prof. Dr. Hale TOKAY, Asst. Prof. Dr. Tülay ÇOBANCAOĞLU, Asst. Prof. Dr. Mevlüde KAPTI

ELECTIVES

ICM 558 EXPERIMENTAL DESIGN
2 Hours/week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: To increase the potential of creativity in the interior architecture designs and applications; to examine the different design methods in theoretical ways so as to produce experimental projects. Design Concepts: Theories of design until today are examined on interior design examples Design Methods: New method suggestions and experiments are turned into projects.
Pre-requisite: -
Assessment Methods: Project works + Homework project
Recommended Readings: TUNALI, İ., Tasarım Felsefesi Giriş, YEM Yayınları
Teaching Staff: Asst.Prof. H.Şebnem UZUNARSLAN

ICM 556 PRESENTATION TECHNIQUES
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: To enrich projects and presentations with artistic language by using the right and effective usage of color and light.
Freehand perspective, Marker technique, Gouache, Watercolor technique, Color and light usage in objects and spaces, creating atmosphere in the spaces
Pre-requisite: -
Assessment Methods: Different techniques are taught in theory. Applicational homeworks are done. Every homework is graded.
Teaching Staff: Asst.Prof. Burak TANSEL

ICM 557 PHOTOGRAPHY
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: To teach the students how to use the art of photography as a professional practice.
Architectural photography, Target in architectural photography, Cameras, Objectives, Perspective control, Orthogonal look, Diagonal look, Choice of film, Exposure, Light control, Natural and artificial light, Scale model shoot
Pre- requisite: -
Assessment Methods: Theoretical lesson+ Applicational studies+ homework+ final exam and/or homework
Teaching Staff: Assoc.Prof. Dr. Çetin ERGAND

ICM 559 DESIGN PRINCIPLES AND SPACE
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
objective/Contents: To enhance the ability to realize the composition of spaces by using spacial design
principles; to enrich design thinking by theoretical knowledge and application of abstract designs.

Pre – requisite: -

Assessment Methods: Theoretical lesson+Applicational studies+final homework

Teaching Staff: Asst.Prof. Didem TUNCEL

ICM 560 THE USE OF FORM-PERCEPTION RELATION IN SPACE
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3

Objective / Contents: To make alternative proposals and definitions for presumptive expressions, denotations of shape and from by questioning the relations of expression-attribute, expectations-reality on variety of models is the objective of the program.

Pre-requisite: -

Assessment Methods: It is based on student works which leans on the trilogy of research, comment and production. Presentation of the final work is the exam at the end of the term.

Teaching Staff: Asst.Prof. Osman ARAYICI

MIM 581 STRUCTURE
2 Hours/week, theory, 2 credits, ECTS Credits: 3

Objective / Contents: To give the structural information to be applied in an interior space.

Pre-requisite: -

Assessment Methods: Theoretical lesson +Midterm exam+ homework + Final exam

Teaching Staff: Asst. Prof. Dr. Meltem ŞAHİN

ICM 351 LIGHTING TECHNIQUES
2 Hours/week, theory, 2 credits, ECTS Credits: 3

Objective / Contents: Evaluation and comment on the “Lighting Techniques” as a determining factor in spatial design.

Pre-requisite: -

Assessment Methods: Theoretical lesson+ midterm exam+ final exam

Teaching Staff: Asst.Prof. Dr. İpek FITOZ

ICM 561 RENDERING TECHNIQUES WITH COMPUTER I
3 Hours/Week, studio-theory, 2 credits, ECTS Credits: 3

Objective/Contents: Giving information about basic design, rendering and presentation techniques of spatial design projects, with the use of computer aided design softwares. All participant students are expected to have basic knowledge about computer usage before they attend to the course.

Pre-requisite: Basic knowledge about computer usage

Assessment Methods: Project submission

Teaching Staff: Asst. Prof. Burçin Cem ARABACIOĞLU
6th SEMESTER

COMPULSORY COURSES

ICM 601 FURNITURE II
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: The course’s aim is: while taking the objects that are in the furniture definition and concept in the furniture-human, furniture-furniture, furniture-space points of view, getting creative conceptual and applicational works in the definition, design, project and modeling stages.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ homework+ midterm exam+ final exam
Teaching Staff: Asst.Prof. Dr. Senem ONUR

ICM 602 MATERIAL IV
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: Giving information about artificial material and its uses in the interior space. Artificial stone (Concrete), Artificial Wood, Plastics, Paint
Pre-requisite: ICM 502
Assessment Methods: Theoretical lesson+ midterm exams+ final exam
Recommended Readings: ERIÇ, M., Yapı Fiziği ve Malzemesi, Literatür Yayınları
Teaching Staff: Asst.Prof. Bahar ÜLKER KAYA

ICM 604 PROJECT IV
3 Hours/week, studio-theory, 6 credits, ECTS Credits: 9
Objective / Contents: Research in process of design, their evaluation and teaching the ways of choosing final product and realizing it.
Pre-requisite: ICM 504
Assessment Methods: Studio works+ Mid- evaluation (sketch problems) + Project submissions
Teaching Staff: Prof. Onur Altan, Asst.Prof. Dr. Saadet AYTIS, Asst.Prof. Dr. Senem ONUR, Asst.Prof. Dr. İpek İTOZ, Asst.Prof. Şebnem UZUNARSLAN, Asst.Prof. F. Bahar ÜLKER KAYA, Asst.Prof. Didem TUNCEL, Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Emre KAVUT, Asst.Prof. Şenay BUDOĞRU, Asst.Prof. Burçin Cem ARABACIOĞLU, Asst.Prof. Osman ARAYICI, Instructor Emin ALPAN, Instructor Cem ENER

ICM 606 APPLICATION PROJECT II
4 Hours/week, studio-theory, 3 credits, ECTS Credits: 3
Objective / Contents: The detailed information necessary for the application of the design in the previous lesson is given and applied. In theory, details necessary for the finishing jobs in the spaces of a building are renewed. Contemporary material and techniques are applied. In application, drawing the fixed finishing details of the previous project 1:20 scaled plan, section, elevations, 1:5 and 1:1 point details
Pre-requisite: ICM 506
Assessment Methods: Studio work+ midterm exam+ final exam
Teaching Staff: Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Emre KAVUT,
Asst.Prof. Burçin Cem ARABACIOĞLU, Asst.Prof. Cem DOĞAN, Instructor Emin ALPAN, Instructor Cem ENERIC

ICM 608 SPECIAL LIGHTING IN BUILDINGS
2 Hours/week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: Determining the main principles of lighting in spatial design according to building types and by application and demonstrations. The determination of proper lighting and fixture for the space depending on lighting techniques. Personal spaces, Public spaces
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Teaching Staff: Asst.Prof. Dr. İpek FİTOZ

MIM 881 SURVEY II
4 Hours/week, studio-theory, 3 credits, ECTS Credits: 5
Objective / Contents: To apply necessary theoretical knowledge, to survey and design geometry on this subject, to make the students recognize and comment on monumental buildings that need to be protected. The drawing of plan, ceiling plan, section and elevation of architectural space done with its elements and objects in Survey I.
Pre-requisite: MIM 781
Assessment Methods: Applicational studies+ midterm exam+ homework+ final exam

MIM 882 CONSERVATION AND RENOVATION
2 Hours/week, theory, 2 credits, ECTS Credits: 2
Objective / Contents: In one building scale, the examination of structural and repairment matters supported by examples. Restoration methods: Consolidation, liberation, reintegration, restitution, reconstruction, renovation, Legal processes, Building technique in traditional stonework and wood architecture and the restoration technology applied on these buildings.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Balkans, Architecture Traditionelle Des Pays Balkanique, Editions, Melissa

Teaching Staff: Prof. Dr. Oğuz CEYLAN, Asst.Prof. Dr. Tülay ÇOBANCAOĞLU, Asst.Prof. Dr. Mevlüde KAPTI

ELECTIVES

ICM 351 LIGHTING TECHNIQUES
2 Hours/week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: Evaluation and comment on the “Lighting Techniques” as a determining factor in spatial design.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Teaching Staff: Asst. Prof. Dr. İpek FITOZ

ICM 556 PRESENTATION TECHNIQUES
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: To enrich projects and presentations with artistic language by using the right and effective usage of color and light. Freehand perspective, Marker technique, Gouache, Watercolor technique, Color and light usage in objects and spaces, creating atmosphere in the spaces
Pre-requisite: -
Assessment Methods: Different techniques are taught in theory. Applicational homeworks are done. Every homework is graded.
Teaching Staff: Asst. Prof. Burak TANSEL

ICM 558 EXPERIMENTAL DESIGN
2 Hours/week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: To increase the potential of creativity in the interior architecture designs and applications; to examine the different design methods in theoretical ways so as to produce experimental projects. Design Concepts: Theories of design until today are examined on interior design examples Design Methods: New method suggestions and experiments are turned into projects.
Pre-requisite: -
Assessment Methods: Project works + Homework project
Recommended Readings: TUNALI İ., Tasarım Felsefesine Giriş, YEM

Yayınları
CONRADS, U., 20. Yüzyıl Mimarisinde Program ve Manifestolar, Şevki Vanh Mimarlık Vakfı Yayınları
ÇALIŞLAR, A., Estetik Yazılımlar, Varlık Yayınları
Teaching Staff: Asst. Prof. H. Şebnem UZUNARSLAN

ICM 557 PHOTOGRAPHY
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: To teach the students how to use the art of photography as a professional practice. Architectural photography, Target in architectural photography, Cameras, Objectives, Perspective control, Orthogonal look, Diagonal look, Choice of film, Exposure, Light
control, Natural and artificial light, Scale model shoot

Pre-requisite: -

Assessment Methods: Theoretical lesson+ Applicational studies+ homework+ final exam and/or homework

Teaching Staff: Assoc. Prof. Dr. Çetin TUNCEL

ICM 559 DESIGN PRINCIPLES AND SPACE
3 Hours/week, studio-theory, 2 credits, ECTS Credits:3

Objective / Contents: To enhance the ability to realize the composition of spaces by using spacial design principles; to enrich design thinking by theoretical knowledge and application of abstract designs.

Pre-requisite: -

Assessment Methods: Theoretical lesson+Applicational studies+final homework

Teaching Staff: Asst. Prof. Didem ERGAND

ICM 560 THE USE OF FORM- PERCEPTION RELATION IN SPACE
3 Hours/week, studio-theory, 2 credits, ECTS Credits:3

Objective / Contents: To make alternative proposals and definitions for presumptive expressions, denotations of shape and from by questioning the relations of expression-attribute, expectations-reality on variety of models is the objective of the program.

Pre-requisite:

Assessment Methods: It is based on student works which leans on the trilogy of research, comment and production. Presentation of the final work is the exam at the end of the term.

Teaching Staff: Asst.Prof. Osman ARAYICI

MIM 581 STRUCTURE
2 Hours/week, theory, 2 credits, ECTS Credits:3

Objective / Contents: To give the structural information to be applied in an interior space.

Pre-requisite: -

Assessment Methods: Theoretical lesson +Midterm exam+ homework+ Final exam

Teaching Staff: Asst. Prof. Dr. Meltem ŞAHİN

ICM 661 RENDERING TECHNIQUES WITH COMPUTER II
3 Hours/Week, studio-theory, 2 credits, ECTS Credits: 3

Objective/Contents: Giving information about basic design, rendering and presentation techniques of spatial design projects, with the use of computer aided design softwares. All participant students are expected to have basic knowledge about computer usage before they attend to the course.

Pre-requisite: ICM 561

Assessment Methods: Project submission

Teaching Staff: Asst. Prof. Burçin Cem ARABACIOĞLU
7th SEMESTER

COMPULSORY COURSES

ICM 701 FURNITURE DESIGN I
3 Hours\week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: Getting systematic forming and creative activity motivation by conceptual and applicational works with furniture design activities, design methods, design process and design elements in interior architecture and related subjects.
Introduction to design and main elements of design, volume-mass-form relationship in furniture design, volumetric cover in furniture design, meaning and function of line in furniture design, enriching of surface in the furniture formation.
Construction and enriching in furniture formation, structure and enriching in furniture formation, proportion in furniture design, function in furniture design, systematic forming in furniture design, production synthesis and problem analysis
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ final exam
Recommended Readings: Publishing of the Ministry of Public Services
Teaching Staff: Haluk HATİPOĞLU, Asst. Prof. Burçin Cem ARABACIOĞLU

ICM 704 PROJECT V
8 Hours\week, studio-theory, 6 credits, ECTS Credits: 9
Objective / Contents: Research in process of design, their evaluation and teaching the ways of choosing final product and realizing it. Projects with extensive programs are solved including all of the effecting factors.
Pre-requisite: ICM 604
Assessment Methods: Studio works+ Mid- evaluation (sketch problems) + Project submissions
Teaching Staff: Prof. Onur Altan, Asst.Prof. Dr. Saadet AYTIS, Asst. Prof. Dr. Senem ONUR, Asst.Prof. Dr. İpek FİTOZ, Asst.Prof. Şebnem UZUNARSLAN, Asst.Prof. F. Bahar ÜLKER KAYA, Asst.Prof. Didem TUNCEL, Asst. Prof. Atilla SÖĞÜT, Asst.Prof. Emre KAVUT, Asst.Prof.

Investment project, What are the management services expected from an architect and interior architect are at the start of an investment, Project management concept, general economic concepts (Productivity, economy), duties of architect and interior architect as designer- project manager in the design process, constructional elements, units, cost development of constructional elements, cost analysis, Technical specifications

ICM 702 CONSTRUCTION COSTS
2 Hours\week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: To give the information about technical specifications and getting the project costs.
To solve the

Books and

Practical

Theoretical

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BODUROĞLU, Asst. Prof. Burçin Cem ARABACIOĞLU, Asst.Prof. Osman ARAYICI, Instructor Emin ALPAN, Instructor Cem ENER

ICM 507 FURNITURE APPLICATION
STUDIO I
4 Hours\(\text{week, studio, 2 credits, ECTS}

Credits: 3

Objective / Contents: To solve the problems arising from human, space, furniture and design relations; to understand the principles of application and turn it into a permanent professional attitude, to develop the ability of application. 1:1 scaled applicational studio works are done to give the students the knowledge of material, tools, machines and production methods in order to realize of theoretically designed objects.

Pre-requisite: -

Assessment Methods: Studio work+ homework+ final homework

Recommended Readings: Books and magazines about design Application books of professional schools about details.

Teaching Staff: Asst.Prof. Atilla SÖĞUT, Asst.Prof. Cem DOĞAN

ICM 503 GENERAL LAW
2 Hours\(\text{week, theory, 2 credits, ECTS}

Credits: 3

Objective / Contents: Practical knowledge about legal subjects are given. Introduction to law (Concept, order, rules, sources and government of law). Reconstruction law (General rules, maps and plans,...) Business law (General rules, service contract, individual business law, collective business law, unions, ..)

Pre- requisite: -

Assessment Methods: Theoretical lesson+ midterm exams+ final exam

Recommended Readings: Building Law

Bidding Law

Labor Law

Social Security Law

Loans Law

Idea and Artworks Law

Teaching Staff: Levent YARAR

INK 101 HISTORY OF PRINCIPLES
AND REFORMS OF ATATÜRK I
2 hours/Week. Theory, 0 credits,

ECTS Credits: 1

See Departments and Coordination Offices Attached to Rectorate

ELECTIVES

ICM 556 PRESENTATION
TECHNIQUES
3 Hours\(\text{week, studio-theory, 2}

credits, ECTS Credits: 3

Objective / Contents: To enrich projects and presentations with artistic language by using the right and effective usage of color and light. Freehand perspective, Marker technique, Gouache, Watercolor technique, Color and light usage in objects and spaces, creating atmosphere in the spaces

Pre-requisite: -

Assessment Methods: Different techniques are taught in theory. Applicational homeworks are done. Every homework is graded.

Teaching Staff: Asst.Prof. Burak TANSEL
ICM 557 PHOTOGRAPHY
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 3
Objective / Contents: To teach the students how to use the art of photography as a professional practice.
Architectural photography, Target in architectural photography, Cameras, Objectives, Perspective control, Orthogonal look, Diagonal look, Choice of film, Exposure, Light control, Natural and artificial light, Scale model shoot
Pre- requisite: -
Assessment Methods: Theoretical lesson+ Applicational studies+ homework+ final exam and/or homework
Teaching Staff: Assoc. Prof. Dr. Çetin ERGAND

MIM 581 STRUCTURE
2 Hours/week, theory, 2 credits, ECTS Credits:3
Objective / Contents: To give the structural information to be applied in an interior space.
Pre-requisite: -
Assessment Methods: Theoretical lesson +Midterm exam+ homework+ Final exam
Teaching Staff: Asst.Prof. Dr. Meltem ŞAHIN

8th SEMESTER

COMPULSORY COURSES

ICM 801 FURNITURE DESIGN II
3 Hours/week, studio-theory, 2 credits, ECTS Credits: 4
Objective / Contents: Getting systematic forming and creative activity motivation by conceptual and applicational works with furniture design activities, design methods, design process and design elements at hand in interior architecture and related subjects.
The essence of contemporary furniture design and its meaning, The matter of identity and personality in furniture, Decision and choice of form, Important points in shaping of a furniture, Motivation of creative activities, In application, 3 projects are done every year for every student.
Pre-requisite: -
Assessment Methods: Theoretical lesson+ midterm exam+ homework+ final exam
Teaching Staff: Asst.Prof. Dr. Senem ONUR

ICM 802 CONSTRUCTION MANAGEMENT
2 Hours/week, theory, 2 credits, ECTS Credits: 3
Objective / Contents: To give the information about bidding files, progress statement, building site. Preparing the bidding files, Principles of bidding, Starting the job (Controller, employer, contractor), Work program, Progress statement, Fines, Reports, Giving the finishing levels in buildings
Pre-requisite: -
Assessment Methods: Theoretical
 lesson+ midterm exam+ final exam

**Recommended Readings:** Publishing of the Ministry of Public Services

**Teaching Staff:** Haluk HATİPOĞLU, Asst.Prof. Burçin Cem ARABACIOĞLU

**ICM 607 FURNITURE APPLICATION STUDIO II**

4 Hours/week, studio, 2 credits, ECTS Credits: 3

**Objective / Contents:** To solve the problems arising from human, space, furniture and design relations; to understand the principles of application and turn it into a permanent professional attitude, to develop the ability of application. 1:1 scaled applicational studio works are done to give the students the knowledge of material, tools, machines and production methods in order for the realization of theoretically designed objects.

**Pre-requisite:** -

**Assessment Methods:** Studio work+ homework+ final homework

**Recommended Readings:** Books and magazines about design

Application books of professional schools about details.

**Teaching Staff:** Asst.Prof. Atilla SÖĞÜT, Asst. Prof. Cem DOĞAN

**ICM 603 PROFESSIONAL LAW**

2 Hours/week, theory, 2 credits, ECTS Credits: 3

**Objective / Contents:** Legal knowledge in professional issues is given; Building law, Bidding law, Idea and art law, Legal obligations- punishments.

**Pre-requisite:** -

**Assessment Methods:** Theoretical lesson+ midterm exam+ final exam

**Recommended Readings:** Building Law

Bidding Law

Labor Law

Social Security Law

Loans Law

Idea and Artworks Law

**Teaching Staff:** Levent YARAR

**ICM 804 FINAL PROJECT**

6 credits, ECTS Credits: 16

**Objective / Contents:** Extensive programmed projects are to be solved right in every way, combined with a creative, original approach and a professional attitude. All projects with extensive programs

**Pre-requisite:**

**Assessment Methods:** Announcing of subjects+ giving it to students+ mid-evaluation in 2 stages+ presentation+ Sketch exam+ Jury evaluation

**Teaching Staff:** Prof. Onur Altan, Asst.Prof. Dr. Saadet AYTIS, Asst.Prof. Dr. Senem ONUR, Asst.Prof. Dr. İpek FİTOZ, Asst.Prof. Şebnem UZUNARSLAN, Asst.Prof. F. Bahar ÜLKER KAYA, Asst.Prof. Didem TUNCEL, Asst.Prof. Atilla SÖĞÜT, Asst.Prof. Emre KAVUT, Asst.Prof. Şenay BODUROĞLU, Asst.Prof. Burçin Cem ARABACIOĞLU, Asst.Prof. Osman ARAYIC, Instructor Emin ALPAN, Instructor Cem ENER

**INK 201 HISTORY OF PRINCIPLES AND REFORMS OF ATATÜRK II**

2 hours/Week, Theory, 0 credits, 1 ECTS

See Departments and Coordination Offices

Attached to Rectorate
DEPARTMENT AND COORDINATION OFFICES ATTACHED TO RECTORATE
DEPARTMENT OF INFORMATICS

Head of the Dept:  
Prof. Dr. İbrahim Ataç

Deputy Head of the Dept:  
Doç. Dr. Salih Ofluoğlu

Phone: 0212 252 23 17  
Fax: 0212 241 03 98  
E-mail: iatac@msu.edu.tr  
  ofluoglu@msu.edu.tr

Department of Informatics was established as a Rectory Programme in 1997 with the goals of allowing the spread use of information technologies in the university and developing new and innovative uses of such technologies in art and design. The department offers undergraduate courses in Programming, Computer-Aided Design, Image Processing, “D Modeling and Geographic Information Systems. There is also a postgraduate program called Computer-Aided Art and Design run by the department. It is an interdisciplinary study programme allowing students to develop expertise and conduct research in Multimedia, Animation and On-line Technologies.

TEACHING STAFF

FULL TIME

Prof. Dr. İbrahim Hamit ATAÇ  
Bachelor: İstanbul Teknik University, 1975; Master: Viyana Teknik University, 1977; Proficiency in Arts: Viyana Teknik University, 1981.

Assoc. Prof. Dr. Salih OFLUOĞLU  
Bachelor: İstanbul Teknik University, 1975; Master: Pennsylvania State University, 1996; Proficiency in Arts: Edinburgh University, 2002.

Instructor Sertaç KARSAN  
Bachelor: Karadeniz Teknik University, 1991.
Instructor Seher BAŞLIK
Bachelor: Mimar Sinan University, 1993; Master: Mimar Sinan University, 2003.

Lecturer Selim Akkaya
Bachelor: Mimar Sinan University, 1999.

ELECTIVE COURSES FOR UNDERGRADUATE STUDENTS

ENF 101: INTRODUCTION TO INFORMATION TECHNOLOGIES
3 MSGSÜ credits / 4 ECTS credits
Objective / Contents: This course teaches an introductory level of computing for students with little or no knowledge of computers. At the end of the course the student will be able to create documents in a word processing software, to make calculations in spreadsheet software and to prepare presentations using a variety of multimedia data.
Pre-requisite: None
Teaching Staff: Erdem ERBAŞ

ENF 201: IMAGE PROCESSING TECHNIQUES I
2.5 MSGSÜ credits / 4 ECTS credits
Objective / Contents: The course makes students familiar with raster-based technologies and software such as CorelDRAW, Photoshop and Freehand. It is offered in Fall and Spring semesters as Image Processing Techniques I and II. This first course teaches basic concepts, terminology and techniques dealing with raster-based technologies.

Pre-requisite: None
Teaching Staff: Sertaç KARSAN

ENF 301: IMAGE PROCESSING TECHNIQUES II
2.5 MSGSÜ credits / 4 ECTS credits
Objective / Contents: This course is the continuation of the Image Processing Techniques I course. It covers more advanced topics, tools and techniques with regards to raster-based technologies
Pre-requisite: ENF201
Teaching Staff: Sertaç KARSAN

ENF 302: OBJECT ORIENTED PROGRAMMING
3 MSGSÜ credits / 4 ECTS credits
Objective / Contents: This course is intended for students who want to learn object-oriented programming for developing programs that will work under the Windows operating system.
Pre-requisite: None
Teaching Staff: Selim AKKAYA

ENF 303: COMPUTER-AIDED ARCHITECTURAL MODELING
3 MSGSÜ credits / 4 ECTS credits
Objective / Contents: The course teaches various 3D architectural modeling techniques utilized in computer-aided design software. It also offers additional visualization and presentation techniques for modeled building or object.
Pre-requisite: None
Teaching Staff: Salih OFLUOĞLU

ENF 401: COMPUTER-AIDED DRAFTING AND DESIGN
2 MSGSÜ credits / 4 ECTS credits
Teaching Staff: İbrahim ATAC
Objective / Contents: This course introduces the computer as a drafting and design environment, and teaches basic 2D drafting and editing techniques using CAD software.
Pre-requisite: None

ENF 501: INFORMATION TECHNOLOGY IN ARCHITECTURE
2 MSGSÜ credits / 3 ECTS credits
Teaching Staff: Salih OFLUOCLU
Objective / Contents: The course acknowledges students with regards to existing and progressing information technologies dealing with architecture and other building disciplines. It informs students about how to take advantage of these technologies more effectively.
Pre-requisite: None
Teaching Staff: Salih OFLUOCLU

ENF 502: 3D MODELING TECHNIQUES
3 MSGSÜ credits / 4 ECTS credits
Objective / Contents: This course introduces 3D modeling tools and techniques. It teaches various modeling methods for creating 3D objects and spaces.
Pre-requisite: None
Teaching Staff: Selim AKKAYA

ENF 601 GEOGRAPHIC INFORMATION SYSTEMS
2 MSGSÜ credits / 3 ECTS credits
Objective / Contents: The course introduces the use of information and communication technologies in urban planning, management and service sectors. It teaches Geographic Information Systems (GIS), a combination of hardware and software to arrange, display and retrieve data about places in a variety of ways such as maps, charts and tables.
Pre-requisite: None
Teaching Staff: Seher BAŞLIK
‘Turkish Language and Literature’ and ‘Foreign Languages’ Lectureship, established as attached to MSGSÜ, organizes and executes the courses in all academic units both as ‘Compulsory’ and as ‘Elective’ (Turkish for foreigners).

TEACHING STAFF

FULL TIME

Ali Reşit Bilge (French)
F. Gönül Akgerman (French)
İsa Refik Başsal (French)
Çiğdem Çerşit Kaplan (English)
Emine Bahar Gürbüz (English)
Firdevs Işık (English)
Maire Aygün (English)
Piraye Özer (English)
Z. Aynur Duransoys (English)
Necdet Şen (Turkish)
Tülay Alpay (Turkish)
Sibel Işık (Turkish)
Arzu Kılınç (History of Principles and Reforms of Atatürk)

PART TIME

Reşşan Güler (English)
Özden Karadana (German)
Belma Stefanutti (Italian)
TUR 102 TURKISH LANGUAGE I
2 hours/Week, Theory, 0 credits, 1 ECTS

Objective / Contents: Get the students who are going to complete their higher education to comprehend the structure and properties of their native language, to have students gain the ability of using Turkish language as a written and verbal means of expression in an accurate, beautiful and effective way, beside art education they have, provide them to learn their language in its culture, and setup an environment that they can use their knowledge in their literary lives, scientific and academic studies.

First semester: What is language? Relation between language, human, community and culture. General exposition and spelling errors and correcting them, introduction of branches of grammar, knowledge of sentence, the location of Turkish language among world languages, range of dispersion of Turkish language, recent problems of our language.

Pre-requisite: -

Assessment Methods: Examinations.

Recommended Resources:
AKSAN, D., Her Yönüyle Dil, 1976.

Teaching Staff: Lec. Tülay ALPAY

ING 101/ALM 101/FRA 101 FOREIGN LANGUAGES I
2 hours/Week, Theory, 0 credits, 1 ECTS

Objective / Contents: It is aimed to help students develop their basic structures of English, vocabulary and also use them effectively.

Pre-requisite: -

Assessment Methods: Examinations.


Teaching Staff: Piraye ÖZER, Özden KARADANA, Ali Reşat BİLGE

TUR 212 TURKISH LANGUAGE II
2 hours/Week, Theory, 0 credits, 1 ECTS

Objective / Contents: Get the students who are going to complete their higher education to comprehend the structure and properties of their native language, to have students gain the ability of using Turkish language as a written and verbal means of expression in an accurate, beautiful and effective way, beside art education they have, provide them to learn their language in its culture, and setup an environment that they can use their knowledge in their literary lives, scientific and academic studies.

Second semester: What is composition? Relation between composition, art and human. Stages of writing, kinds of expression. The properties of a good expression, what is style? Literary types and application studies as article (introduction to scientific research) and essay. From the establishment of Modern Turkish to present, development of our language and its problems.

Pre-requisite: -

Assessment Methods: Examinations

Recommended Resources:
AKSAN, D., Her Yönüyle Dil, 1976.

**Teaching Staff:** Tülay ALPAY

**ING 201/ALM 201/FRA 201 FOREIGN LANGUAGES II**
2 hours/Week, Theory, 0 credits, 1 ECTS

**Objective / Contents:** It is aimed to help students develop their basic structures of English vocabulary at pre-intermediate level.

**Pre-requisite:** -

**Assessment Methods:** Examinations


**Teaching Staff:** Piraye ÖZER, Özden KARADANA, Ali Reşat BİLGE

**ATA 301 HISTORY OF PRINCIPLES AND REFORMS OF ATATÜRK I**
2 hours/Week, Theory, 0 credits, 1 ECTS

**Objective / Contents:** The aim of the course is to analyze the reasons for the decline and collapse of the Ottoman Empire and the historical and political conditions which led to the leadership of Mustafa Kemal. The course also focuses on the foundation of the democratic and secular Turkish Republic as a nation state and implementation of reforms in the fields of education, law and social life.

**Pre-requisite:** -

**Assessment Methods:** Examination

**Recommended Resources:** ATATÜRK, Söylev, (Nutuk I-II), (haz. H. V. Velidedeoğlu), 2000.


**EROĞLU, H., Atatürk İlkeleri ve İnkılap Tarihi, 1990.**

**Teaching Staff:** Lec. Arzu KİLINC

**ING 301/ALM 301/FRA 301 FOREIGN LANGUAGES III**
2 hours/Week, Theory, 0 credits, 1 ECTS

**Objective / Contents:** It is aimed to develop skills in using the structures and vocabulary at more advanced level.

**Pre-requisite:** -

**Assessment Methods:** Examinations


**Teaching Staff:** Piraye ÖZER, Özden KARADANA, Ali Reşat BİLGE

**ATA 302 HISTORY OF PRINCIPLES AND REFORMS OF ATATÜRK II**
2 hours/Week, Theory, 0 credits, 1 ECTS

**Objective / Contents:** The aim of the course is to analyze the reasons for the decline and collapse of the Ottoman Empire and the historical and political conditions which led to the leadership of Mustafa Kemal. The course also focuses on the foundation of the democratic and secular Turkish Republic as a nation state and implementation of reforms in the fields of education, law and social life.

**Pre-requisite:** -

**Assessment Methods:** Examination

**Recommended Resources:** ATATÜRK, Söylev, (Nutuk I-II), (haz. H. V. Velidedeoğlu), 2000.


**Teaching Staff:** Lec. Arzu KILINÇ

**ING 401/ALM 401/FRA 401 FOREIGN LANGUAGES IV**
2 hours/Week, Theory, 0 credits, 1 ECTS

**Objective / Contents:** Developing basic skills of a foreign language in evaluating developments of technological and art field around the world and developing skills in professional researches and investigations in many ways are the goals of this course.

**Pre-requisite:** -

**Assessment Methods:** Examinations

**Recommended Resources:** Various texts for translation

**Teaching Staff:** Piraye ÖZER, Özden KARADANA, Ali Reşat BİLGE

**ELECTIVE FOREIGN LANGUAGE COURSES AT UNIVERSITY**

**TRY 001 TURKISH LANGUAGE FOR FOREIGNERS I**
2 Hours/Week, 2 Theory, 2 credits, 3 ECTS

**Objective / Contents:** To teach basic grammar rules of the language and to improve their skills in reading, speaking and comprehension

**Pre-requisite:** Only students of foreign citizens of Erasmus Exchange Program are allowed to take the course

**Assessment Methods:** Examination and homework

**Recommended Resources:**
Turkish Language with Contemporary Methods for Foreigners, Fazilet Özenç – Mehmet Yalçın Yılmaz. Selected texts of contemporary authors.
Turkish Language Dictionary. Spelling Dictionary

**Teaching Staff:** Lec. Necdet Şen

**INS 001 ADVANCED ELECTIVE ENGLISH I**
4 Hours/Week; 2 Theory, 2 Applied; 3 credits, 4 ECTS

**Objective / Contents:** Structural analysis of sample texts of culture, literature and art and their translation to Turkish

**Pre-requisite:** Knowledge of basic English

**Assessment Methods:** Homework and examination

**Recommended Resources:** Dictionaries in both languages and sample texts

**Teaching Staff:** Piraye ÖZER, Reyhan GÜLER
ALS 001 ADVANCED ELECTIVE
GERMAN I
4 Hours/Week; 2 Theory, 2 Applied, 3 credits, 4 ECTS
**Objective / Contents:** Structural analysis of sample texts in culture, literature and art and their translation to Turkish
**Pre-requisite:** Knowledge of basic German
**Assessment Methods:** Homework and examination
**Recommended Resources:** Dictionary in both languages and sample texts
**Teaching Staff:** Özden SAATÇİ

FRS 001 ADVANCED ELECTIVE
FRENCH I
4 Hours/Week; 2 Theory, 2 Applied, 3 credits, 4 ECTS
**Objective / Contents:** Structural analysis of sample texts in culture, literature and art and their translation to Turkish
**Pre-requisite:** Knowledge of basic French
**Assessment Methods:** Homework and examination
**Recommended Resources:** Dictionaries in both languages and sample texts
**Teaching Staff:** Gönül AKGERMAN, Reşat BİLGE, Refik BAYSAL

ITS 001 ELECTIVE ITALIAN I
2 Hours/Week; 2 Theory, 2 credits, 3 ECTS
**Objective / Contents:** Teaching basic grammar rules and sentence structure and to improve skills in comprehension, speaking and reading
**Pre-requisite:** None
**Assessment Methods:** Participation, examinations, homeworks and quiz

Recommended Resources: Progetto Italiano-1
**Teaching Staff:** Belma Stefanutti

TRY 002 TURKISH LANGUAGE FOR FOREIGNERS II
2 Hours/Week, 2 Theory, 2 credits, 3 ECTS
**Objective / Contents:** ‘Instructing the basic grammatical rules of the Turkish language, thus by developing their reading, conversation and comprehension abilities in this language, aimed introducing of the Turkish Language and its culture.’
**Pre-requisite:** Only the foreign national students who have been come with Erasmus Exchange Program could participate.
**Assessment Methods:** Examination and homework
**Recommended Resources:** Turkish Language for Foreigners with Contemporary Methods, Fazilet Özenç – Mehmet Yalçın Yılmaz. Selected texts from our contemporary authors. Turkish Language Dictionary (Institution of Turkish Language-ITL). Dictionary of Spelling (ITL).
**Teaching Staff:** Lect. Necdet ŞEN

INS 002 ADVANCED ELECTIVE
ENGLISH II
4 Hours/Week; 2 Theory, 2 Practice; 3 Credits, 4 ECTS
**Objective / Contents:** Detailed and professional text study in the field of literature, culture, and art by examining its grammatical structure and making various translations from English to Turkish language.
**Pre-requisite:** Basic level in English language
Assessment Methods: Exercises, homework and examination.

Recommended Resources: Turkish/English, English/Turkish Dictionary
Look Ahead – upper intermediate book by Jon Naunton
Fundamentals of English Grammar by Betty Azar
Various texts for translation

Teaching Staff: Okutman Piraye ÖZER, Okutman Reyhan GÜLER

ALS 002 ADVANCED ELECTIVE GERMAN II
4 Hours/Week; 2 Theory, 2 Practice, 3 Credits, 4 ECTS

Objective / Contents: Detailed text study in the field of literature, culture and art and various translations from German to Turkish language.

Pre-requisite: Basic level in German language

Assessment Methods: Exercises, homework and examination.

Recommended Resources: Turkish/German, German/Turkish Dictionary and various texts.

Teaching Staff: Özden SAATÇİ

FRS 002 ADVANCED ELECTIVE FRENCH II
4 Hours/Week; 2 Theory, 2 Practice; 3 credits, 4 ECTS

Objective / Contents: Detailed text study in the field of literature, culture, professional activities and art and various translations from French to Turkish language.

Pre-requisite: Basic level in French language

Assessment Methods: Exercises, homework and examination.

Recommended Resources: Leggiamo e Conversiamo

Teaching Staff: Lecturer A. Reşat BİLGE