

GAZI UNIVERSITY
FACULTY OF ARCHITECTURE
DEPARTMENT OF INDUSTRIAL DESIGN

DEPARTMENT OF INDUSTRIAL DESIGN

PROGRAMME INFORMATION

It is a field of study helping creative thinking to evolve into society, user and producer friendly mass production by integrating with concepts of function, shape, value and identity. This program gives students necessary education to design and develop products which are innovative, beneficial, safe, aesthetically appropriate, and sensible to social and cultural values. Industrial Design deals with system of social values, results of global interaction, and consumer expectations. Besides, during design process it uses information gathered by researches such as trend analysis shaped by national and global economy, consumption culture, and competition processes. In this context, it is aimed to enhance student's general perspective for subjects like marketing, corporate identity, defining product strategy representing brand, besides issues like basic product design project knowledge and design culture. Aim of this program of which education language is 30% English is to become a leading education and research institution giving Industrial Design Education on international standards, consistently generating information by conducted researches and thus serving to society and humanity, targeting technological and scientific development in accordance with national expectations and needs.

PROFILE OF THE PROGRAMME

The program is established to give basic Industrial Design knowledge in order to make student gain professional experience and get ready for graduate studies. Besides theoretic courses, practices, studio studies, group project studies and computer aided studies are also done in our department. Industrial Design undergraduate education program consists of 8 semesters (4 years). In this education program, each student has to do 2 summer internships each for 30 work-days and prepare report for them, take and pass 12 elective courses. Students must complete 30 ECTS credits for each semester. A student with the grades (AA), (BA), (BB), (CB), (CC) from a course is considered as passed the course. Besides, students whose GPA is at least 2.00 for a semester/year are also considered successful from the courses with the grade (DC) in the same semester/year. This result is described as (DC+).

OCCUPATIONAL PROFILES OF GRADUATES

Industrial Design is one of the vital professions to make Turkey-like countries which develop rapidly in industrial process compete sustainably in global markets. It is a strategic tool for all companies producing product design. Potential of the profession widens through the increasing design conscious in our nation's industry. Strategic importance of design phenomenon and importance of national design skill increases day by day. Graduated students can work in the field of industrial design as well as they can serve product design and design management consultancy to related companies through the firms they establish. No matter which sector it is, for industrial designers business opportunity exists in each sector manufacturing. Development in these sectors and lack of qualified staff is affects graduates positively.

ACADEMIC STAFF

Prof. Dr. H. Güçlü YAVUZCAN
Assoc. Prof. Dr. Aydın ŞIK
Assoc. Prof. Dr. Abdullah TOGAY
Assoc. Prof. Dr. Serkan GÜNEŞ
Assoc. Prof. N. Şule ATILGAN
Assist. Prof. Dr. Alper ÇALGÜNER
Lecturer Dr. Dilek AKBULUT
Res. Assist. Dr. Murat ÖNDER
Res. Assist. Dr. Selçuk KEÇEL
Res. Assist. Onur ÖZGÜR
Res. Assist. Ayşe Nahide YILMAZ
Res. Assist. Cemil YAVUZ
Res. Assist. N. Hande ŞAHİN
Res. Assist. Damla Şahin
Res. Assist. Merve COŞKUN
Res. Assist. Zeynep YALMAN
Res. Assist. Hatice Aydın
Res. Assist. Merve YAVUZ

DEPARTMENT OF INDUSTRIAL DESIGN

EXAMINATION REGULATIONS, ASSESSMENT AND GRADING

The evaluation is implemented based on the principles set forth in Article 30 of Gazi University Statute of Instruction and Examination. Grading principles for courses with special evaluation are announced by faculty member(s) to the students and the department in the beginning of the semester. Article 30. 100 is the full point in the assessment of exams. The relative weights of midterm examinations and final examination are submitted to the Registrar's Office. Based on grades and associated weights, final points are determined by the course instructor. As featured in the table below, considering the average and statistical distribution of the final points and general class performance, final grades are given.

A grade of (E) is given to a student who provides supporting evidence through genuine and valid documentation of illness or other reason which has prevented her/him from completing the necessary course work. E grades are finalized as FF, unless revised until the beginning of the following semester. A student who holds either of the grades (AA), (BA), (BB), (CB) and (CC) is considered successful in that course. Furthermore, a student with a Grade Point Average (GPA) of 2.00 or higher for a semester is also considered successful in a course with a DC grade in that semester. This result is shown as DC+. Grades below DC (i.e. DD, FD and FF) are considered to be unsuccessful. The grades of B, K, and M are not included in the calculation of GPA.

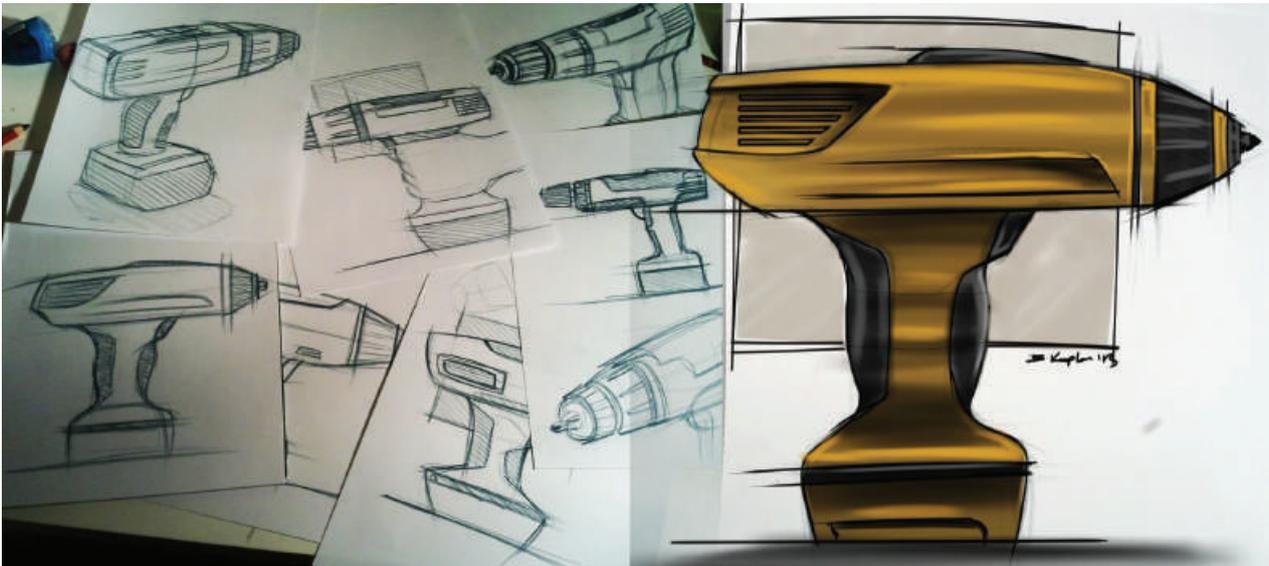
Final exam attendance is mandatory for successful completion of a course. The grade M is granted for courses that a transfer student has taken earlier and the course's equivalency with the programme is approved by the Faculty Executive Board upon the request of the department.

Grade Point Averages:

The student's standing is calculated in the form of a GPA and CGPA (Cumulative Grade Point Average), and announced at the end of each semester by the Registrar's Office. The total credit points for a course are obtained by multiplying the grade point of the final grade by the credit hours. In order to obtain the GPA for any given semester, the total credit points earned in that semester are divided by the total credit hours. The CGPA is calculated by taking into account all the courses taken by a student from the first semester to the last semester and the courses recognized as valid by the department in which she/he is registered.

The criteria for degree classification are:

- Satisfactory 2.00 - 2.99
- Honours Degree 3.00 - 3.50
- High Honours Degree 3.51 - 4.00



UNDERGRADUATE PROGRAM COURSES

		Laboratory	Practical	Theoretical	ECTS	
ENT101	Basic Design I (SA)	0	6	2	10	(SA): Special Assessment
ENT111	Technical Drawing I (SA)	0	1	2	4	
ENT121	Design Culture I	0	0	2	3	
ENT131	Physics for Product Design	0	0	3	3	
ING103	English I	0	0	3	3	
MAT151	Geometry	0	2	2	4	
TAR101	History of Atatürk's Principles and Revolution I	0	0	2	2	
TUR101	Turkish I	0	0	2	2	
ENT102	Basic Design II (SA)	0	6	2	10	
ENT112	Technical Drawing II (SA)	0	1	2	4	
ENT122	Design Culture II	0	0	2	3	
ENT104	Materials I	0	0	2	3	
ENT142	History of Science and Technology	0	0	2	3	
ING104	English II	0	0	3	3	
TAR102	History of Atatürk's Principles and Revolution II	0	0	2	2	
TUR102	Turkish II	0	0	2	2	
ENT201	Industrial Design I (SA)	0	6	2	10	
ENT211	Design Communications (SA)	0	1	2	4	
ENT215	Computer Aided Design I (SA)	0	2	2	5	
ENT221	History of Design	0	0	2	2	
ENT203	Mechanisms and Detail	0	0	2	4	
ENT205	Materials II	0	0	2	2	
ENT251	Statics and Strength of Materials	0	0	3	3	
ENT202	Industrial Design II (SA)	0	6	2	10	
ENT204	Ergonomics	0	0	3	3	
ENT216	Computer Aided Design II (SA)	0	2	2	5	
ENT206	Product Analysis	0	1	2	4	
ENT208	Graphic Design	0	2	2	5	
ENT242	Manufacturing Techniques	0	2	1	3	
ENT200	Summer Practice I	0	1	0	5	
ENT301	Industrial Design III (SA)	0	6	2	11	
ENT311	Presentation Techniques I (SA)	0	2	1	3	
ENT321	Economics and Marketing	0	0	2	2	
	Elective Courses (3)	0	0	3	3	
ENT302	Industrial Design IV (SA)	0	6	2	11	
ENT312	Presentation Techniques II (SA)	0	2	1	3	
ENT304	Design and Project Management	0	1	2	4	
	Elective Courses (4)	0	0	3	3	
ENT300	Summer Practice II	0	1	0	6	
ENT401	Industrial Design V (SA)	0	6	2	12	
ENT411	Design Practice and Intellectual Property Rights	0	2	1	3	
ENT403	Entrepreneurship	0	0	3	3	
	Elective Courses (2)	0	0	3	3	
ENT402	Graduation Project (ÖD)	0	6	2	21	
	Elective Courses (3)	0	0	3	3	

UNDERGRADUATE PROGRAM ELECTIVE COURSES

		Laboratuvar	Uygulama	Teorik	AKTS
ENT360	Erasmus Practice	0	0	3	3
ENT363	Model Making	0	0	3	3
ENT365	Product Graphics	0	0	3	3
ENT367	Product Semantics	0	0	3	3
ENT369	Design Methods	0	0	3	3
ENT371	Creative Thinking and Idea Generation	0	0	3	3
ENT373	Ceramics I	0	0	3	3
ENT364	Interactive Media	0	0	3	3
ENT366	Design Psychology	0	0	3	3
ENT368	Color in Design	0	0	3	3
ENT370	Interior and Exterior Design	0	0	3	3
ENT372	User-Product Interaction	0	0	3	3
ENT374	Ceramics II	0	0	3	3
ENT376	Advance Modelling and Animation	0	0	3	3
ENT460	Erasmus Practice	0	0	3	3
ENT463	Medical Equipment Design	0	0	3	3
ENT465	Package Design	0	0	3	3
ENT467	Furniture Design	0	0	3	3
ENT469	Competition-Oriented Design	0	0	3	3
ENT471	Portfolio	0	0	3	3
ENT473	Computer Aided Product Analysis	0	0	3	3
ENT464	Lighting Product Design	0	0	3	3
ENT466	Urban Equipment Design	0	0	3	3
ENT468	Automotive Design	0	0	3	3
ENT470	Design For The Disabled	0	0	3	3
ENT472	Illustrations	0	0	3	3
ENT474	Photograph	0	0	3	3



CATALOG DEFINITIONS OF MUST COURSES

FIRST SEMESTER

ENT101 Basic Design I

It examines the equipment and materials used in drawing, types of vision, studies on nature based on visual sciences, geometric thought, proportion in drawing, measurement, form, relationships between line, surface and volume by means of working on organic and inorganic objects, making compositions with various materials and interpreting nature by drawing live models.

ENT111 Technical Drawing I

The purpose of this course is to present basic concepts, methods and tools used for drawing and to develop orthographic, section and perspective drawing skills. The representation of dimensions, tolerances and material-surface quality on the drawing will be studied with examples of three dimensional objects.

ENT121 Design Culture I

It presents basic art and design concepts, fundamentals of visual perception, and modern art movements.

ENT131 Physics for Product Design

Industrial Design emphasizes the concept of structure and its importance through laws of physics. The basic physical concepts are explained; mechanical behavior, movement, vibration, acoustics, lighting, heat, and temperature, physical issues such as magnetic and electrical are addressed.

ING103 English I

This course provides an introduction to the English language and aims to help the students to develop a basic level of competence in communicating in this language. It is intended that students who have taken this course will be able to communicate at a very basic level using written and oral English in everyday and business life.

MAT151 Geometry

The course includes in-depth information on analytical geometry and perspective. Three dimensional objects and two dimensional shapes located in the coordinate plane will be studied by establishing relationship with product design discipline.

TAR101 History of Atatürk's Principles and Revolutions I

The meaning and the importance of the Turkish Revolution, the conditions which led to the Turkish Revolution, the environment and the developments, the National War of Independence under the leadership of Mustafa Kemal Pasha, the founding of the new Turkish State that is totally independent that rests upon national sovereignty, Atatürk as a genius soldier, as a great statesman, as a reformer and as a perfect organizer are presented.

TUR101 Turkish I

In this course one of the two objectives is to raise individuals who are free in their thinking and have acquired the skills of scientific thinking and possess an open minded view of the world. The course emphasizes the enrichment of our national culture through the study of how the languages were created, the analysis of the world languages from the origin and structural points of view and the status of the Turkish Language amongst the world languages. This course also aims at examining the historical development of the Turkish Language, Turkish Language structure, separating its words into their origins and suffixes, creation of words, examining problems associated with the expressions, writing petitions, preparing curriculum vita etc. In order to support the objectives of the course various novels, poems and essay books are read and investigated.



CATALOG DEFINITIONS OF MUST COURSES

SECOND SEMESTER

ENT102 Basic Design II

Introduction to the basic concepts of design, visual thinking, nature of materials and structural principles, elementary skills of sketching, drawing and modeling are discussed.

ENT112 Technical Drawing II

The course aims at establishing a point of view, rendering the basic shapes, analyzing a sketch for its components. It provides cut-away drawing in design presentation in a grid based system, color drawings in design presentation (line drawings, renderings, colored methods and techniques), advanced illustration techniques.

ENT122 Design Culture II

It aims to discuss the relationship between design, art and culture; industrial design as a discipline and profession in modern world, and the role of designer.

ENT104 Materials I

The course starts from material chemistry and molecular structure of materials. Physical and chemical properties of different materials are examined. By the end of this course, the students are expected to interpret different usage areas of materials and reasons of material selections correctly.

ENT142 History of Science and Technology

The course starts from historical periods and then explains the science environments of Turkish geography, trained scientists and their works, their innovations and effects on science and application areas.

ING104 English II

This course is a continuation of ING 103 and it aims to build on and further develop the basic knowledge and skills of the English Language acquired in ING 101.

TAR102 History of Atatürk's Principles and Revolutions II

In this course the struggle of the Turkish Nation to go above the level of the contemporary nations with all its institutions and values, Principles and Revolutions of Atatürk, Atatürk's School of thought, Turkey's national and international politics during Ataturk's leadership, Second World War and Turkey and the transition period to the multi political party era in Turkey are presented.

TUR102 Turkish II

This course is a continuation of TUR 101 and it aims to build on and further develop the basic knowledge and skills of the Turkish Language acquired in TUR 101.

THIRD SEMESTER

ENT201 Industrial Design I

Conversion of the dimension which contains surface design before object design to three-dimensional object , introduction to industrial design profession, first step of learning creative levels of profession.

ENT211 Design Communications

The aim of this course that includes visualization of ideas in industrial product design is developing basic presentation skills for different media, and conception of the principles and techniques required to express the 3-dimensionally designed industrial object / product and the design idea correctly in two-dimensional space, using visual organization principles.

ENT215 Computer Aided Design I

This course comprises the teaching of support programs that create a visual effect by converting the industrial product forms into electronic visuals. These programs provide vectorial drawing – based, interactive and communicative forms for industrial products at design stage, creating a basis for a project. The course focuses on visual processing techniques. The aim is to familiarize students with the techniques of design using electronic media and ways of expression and interaction with the environment using complementary features such as texture, color and form of the product.

ENT221 History Of Design I

Learning developments which played role in emergence of product design, having knowledge about design history. Reviewing design concepts, theories and historical developments with a critical point of view. Presenting design history after middle of 20th century.

ENT205 Materials II

Materials and material features: Examples of choosing materials appropriate for internal structure and purpose, mechanical features of material, features of materials used in industrial design, effects of these features on design; glass; wood; Metals; ceramic; plastics; preservatives and paints; composites; other materials used in industrial design; using and shaping opportunities and their performances.

ENT251 Statics and Strength of Materials

The fundamental relationships between external disturbances, structures and structural response, types of loads, physical and mechanical properties of materials, effect of geometry, states of stress and deformation, stiffness and flexibility, structural forms, the effects of tension, compression, bending and torsion are explained.

ENT203 Mechanisms and Detail

The course aims to provide information about mechanisms and details that will be needed in the product design process. The students are expected to propose solutions to the given problems by using the theoretical background related to nodes in the motion transmissions like locks, hinges, joints, etc.

CATALOG DEFINITIONS OF MUST COURSES

FOURTH SEMESTER

ENT202 Industrial Design II

Solving basic object design problem, basic system, object consisting of a few pieces, three-dimensional form development, basic model making, material usage.

ENT204 Ergonomics

The relationship between user and product, human-machine interfaces, product utility-usability-safety, product perception-cognition, anthropometry, human centered design methods, principles of designing for specific user groups (children, elders, disabled).

ENT206 Product Analysis

In this course, introducing the PBS (Product Breakdown Structure) method, students are expected to decompose an existing product into its smallest components and to make comments on each component considering different context like working principles, materials, manufacturing, details and so on.

ENT208 Graphic Design

The aim of graphic design course is to be able to organize text and images in a perceivable plane for improving an image or visualizing a concept in two or three dimensional. Thus, designer is aimed to improve his visual presentation skills and increase the quality of posters. For this purpose, computer aided design tools, which are widespread, are used and two different programs are chosen as one is pixel-based the other is vectorial-based. Preferences would change but mostly, Illustrator and Photoshop programs are used.

ENT216 Computer Aided Design II

In order to be able to obtain more complex and organic modellings and photorealistic renderings, some of the following softwares will be used in the scope of this course; Fusion, Rhinoceros and 3DS Max for modeling and Vray, Brazil, Maxwell, and KeyShot for rendering.

ENT242 Manufacturing Techniques

In this course material properties, casting, powder metallurgy, metal working, hot and cold working processes; non-traditional machining processes, welding, manufacturing systems and automation are explained.



CATALOG DEFINITIONS OF MUST COURSES

FIFTH SEMESTER

ENT200 Summer Practice I

Preparing design projects for production, learning prototype and production progresses.

ENT301 Industrial Design III

Theories in industrial design, complex object and system design, object language, product appropriate for mass production, function, user, suitability analysis of product for mass production techniques, improving user and product relation.

ENT311 Presentation Techniques I

Universal presentation approaches and techniques, adaptation of basic visual design principles to presentation, concept creating, visual application techniques for presentations, basic computer programs for presentations, experimental applications.

ENT321 Economics and Marketing

Presenting the relation between product plan and economy, presenting basics of market concept, innovation economics, firms and the types of firms, management of market and its tendency.

SIXTH SEMESTER

ENT302 Industrial Design IV

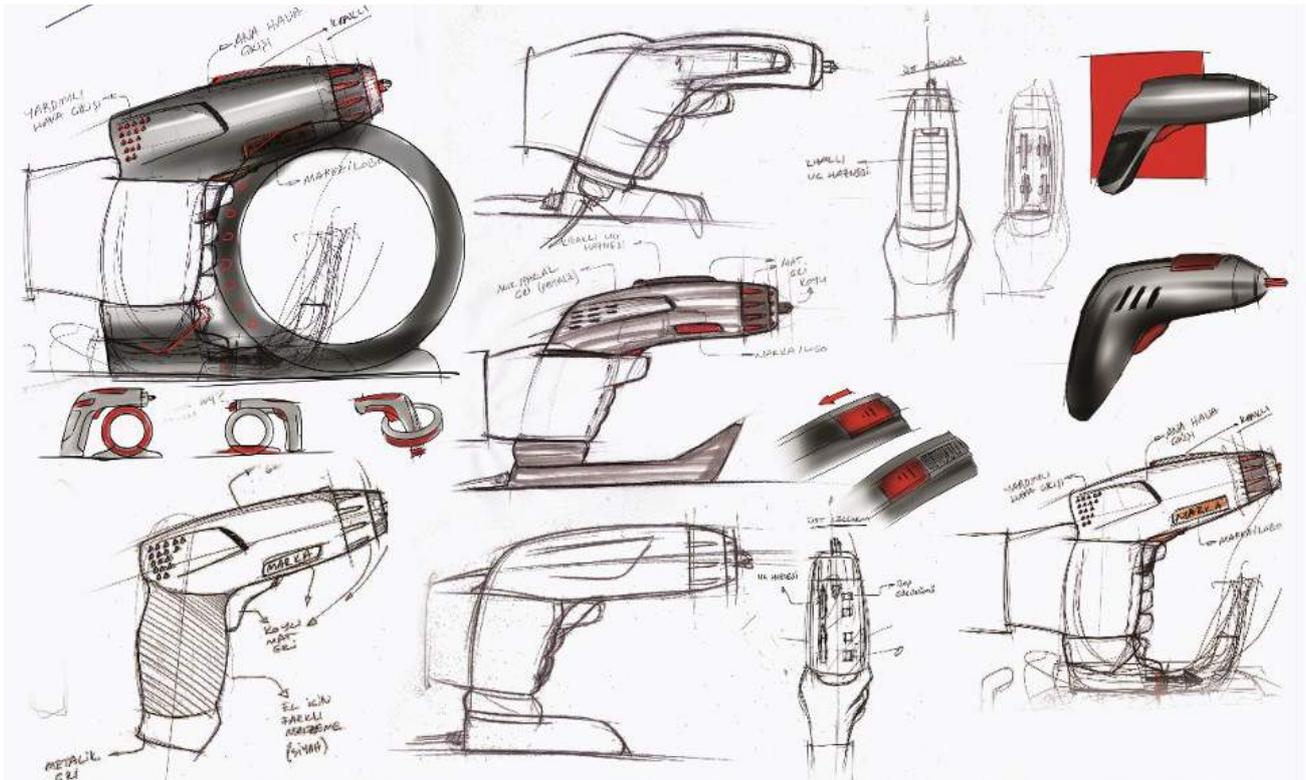
System design, the concept of mass production, the relationship between form and function, product perception, ergonomics in product design.

ENT312 Presentation Techniques II

This course is a continuation of EÜT 311 and it aims gaining skills for professional presentation preparing, planning and performing.

ENT304 Design and Project Management

Concept of design meaning and its comprehensions. Innovation, R&D (research and development) and related to design. Integrating design function to companies. Design and its role in institutional strategies. Project, time in project, cost, quality and human resources in project, communication and risk management on project, decision making mechanisms, PBS, WBS, CPM ve FMEA methods.



CATALOG DEFINITIONS OF MUST COURSES

SEVENTH SEMESTER

ENT300 Summer Practice II

Reporting of detailed project definition, observing and supporting design, production and control stages of a design office and its automation.

ENT401 Industrial Design V

Constructing a nonexistent life styles, conceptual product idea and improve the product, social sensibility.

ENT403 Entrepreneurship

The aim of this course is enabling the designer willing to set up their own business to gain required information and skills to put forward personal properties required for entrepreneurship practically. The course motive entrepreneurship candidates for setting up their own business and informs them about required work plan for a successful firm. Additionally, ongoing support programs of KOSGEB and The Ministry of Industry in the field of entrepreneurship and appeal and application processes.

ENT411 Design Practice and Intellectual Property Rights

Professional design process, managing the design offices and task distribution, applications of design and project management information's, Preparing the offer and agreement, Laws, regulations, customer and copyrights.

EIGHTH SEMESTER

ENT402 Graduation Project

Product marketing strategies and their effects on industrial design, product development and presentation with digital parameters, designer's role in industry, product development for real needs with real data.



CATALOG DEFINITIONS OF ELECTIVE COURSES

ENT 360 Erasmus Practice

The course can be taken by students who received professional training or gained experience at a company or an organization within the Erasmus Student Mobility Program.

ENT 363 Model Making

The aim of this course is figuring the product which is already designed or still being designed by using proper material in one-to-one scale or in small-scale as three dimensional. It is also aimed to improve skills related to using different materials in the process of three dimensional modeling.

ENT 365 Product Graphics

Course involves two dimensional design principles in order to make the product and two dimensional designs on the product have the common and appropriate language in terms of typography and visuals.

ENT 367 Product Semantics

Introduction to semiotic concepts, product semantics, creating meaning in design. Gaining knowledge of product semantics and using skills.

ENT 369 Design Methods

Presentation of basic problem solving techniques and creative methods in product design process.

ENT371 Creative Thinking And Idea Generation

The course is dealing with thinking process which brings new objects, processes and concepts. In this context, after the first stage about realization of paradigm shift, thinking system and systematic are examined. Then, techniques used for new idea generation and analysis of generated ideas are discussed and especially morphological analysis methods are used.

ENT 373 Ceramics I

Free working with liquid and solid clay, reproduction of simple forms in single and double moulds with mold casting method, glazing and coloring produced forms with traditional and industrial glazing methods

ENT 364 Interactive Media

This course is an introduction to the basics of interactive multimedia production. Class projects explore the potential of interactive media to communicate, express, and challenge cultural ideas. The course seeks to develop a combination of critical, technical, and design skills.

ENT 366 Design Psychology

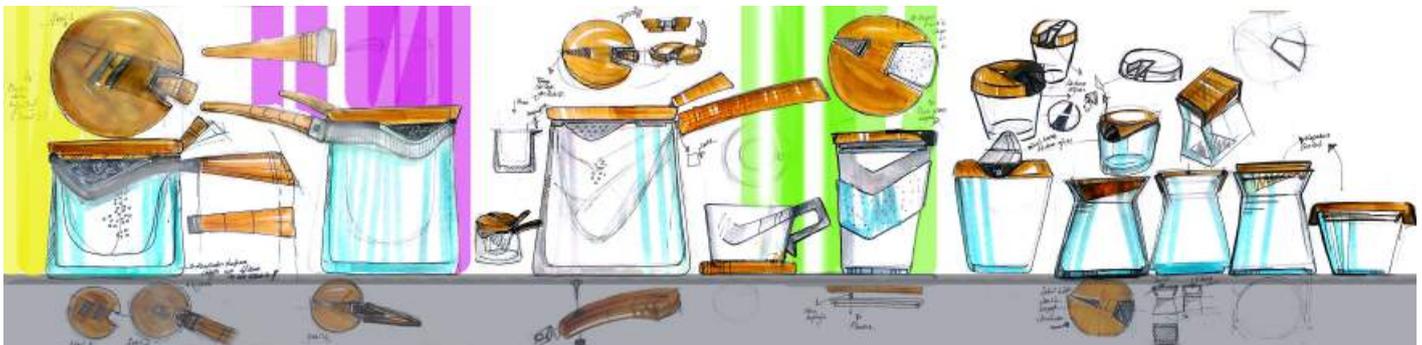
This course aims to debate on contemporary culture, fashion, e-trade and entertainment from design psychology point of view.

ENT 368 Color In Design

The properties of colors, the place and importance of colors in industrial design field, harmony and contrast, interaction between each colors, color combinations and compositions, esthetics of colors, psychological and perceptual properties of colors are presented. In the light of presented theoretical information, a product design project is wanted to perform.

ENT 370 Interior And Exterior Design

The aim of this course is to develop creative, aesthetic, cultural, structural and functional solutions for interior and exterior design. It is expected from students to design private and public barrier-free spaces considering space perception, privacy, ergonomics, anthropology, psychology concepts.



CATALOG DEFINITIONS OF ELECTIVE COURSES

ENT 372 User-Product Interaction

The basic concepts and terminology of user-product interaction, product communication theory, the components (sensory, perceptual, cognitive, emotional) of user-centered product experience are discussed via digital and non-digital interactive products and applications.

ENT 374 Ceramics II

This course is a continuation of EÜT 311 and it aims free working with liquid and solid clay, reproduction of simple forms in single and double moulds with mold casting method, glazing and coloring produced forms with traditional and industrial glazing methods.

ENT 376 Advance Modelling and Animation

Course involves three dimensional and detailed modeling of products in an easily understandable way, photorealistic rendering of products considering significant elements of both the product and the environment product used in such as color, texture an environmental light, creating animations of modeled products to market he usage phases understood clearly and prepare effective virtual presentations.

ENT 460 Erasmus Practice

The course can be taken by students who received professional training or gained experience at a company or an organization within the Erasmus Student Mobility Program.

ENT 463 Medical Equipment Design

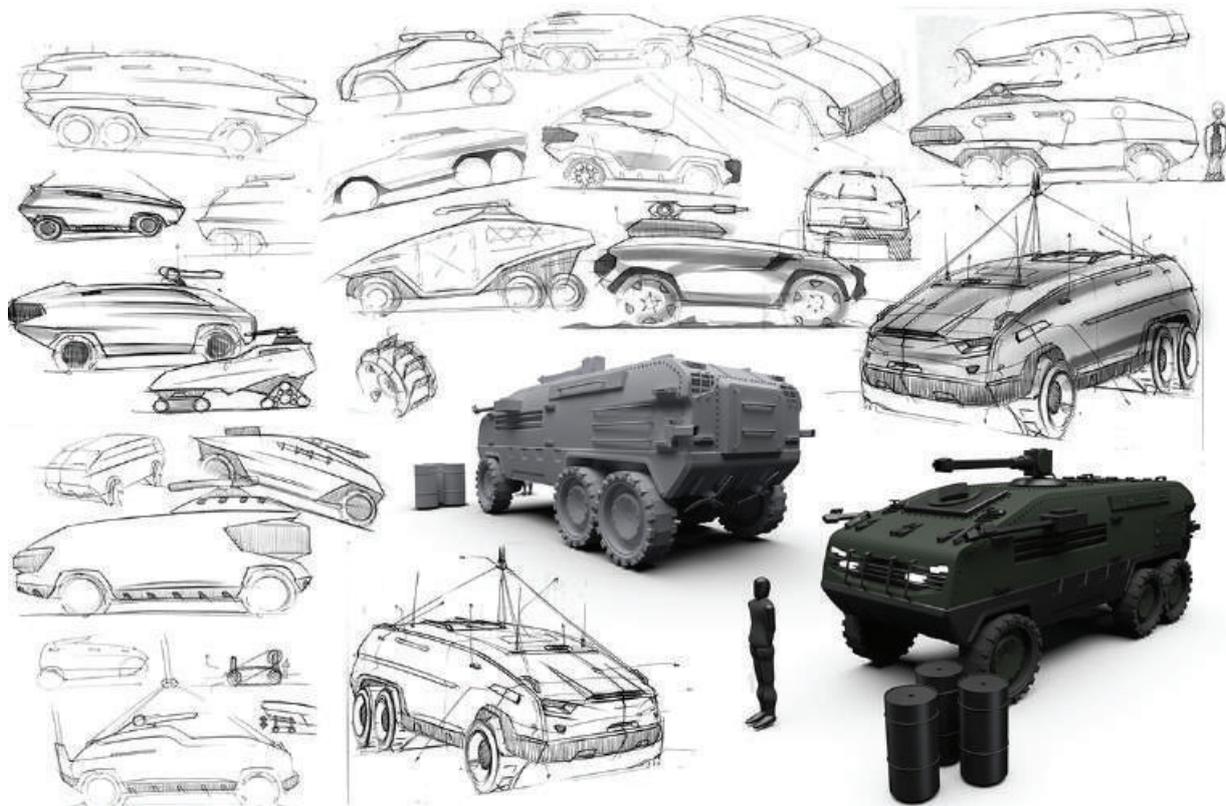
Course involves information about medical equipment, designing products for different branches of medical industry considering product-user interrelations and required ergonomic criteria.

ENT 465 Package Design

Course involves materials and methods used in package production, package designing and producing processes, basic components a package should provide, instructions to make the package have the identity of the product, protect the product during setting, stocking and distributing processes and give consumers relevant directions about the product.

ENT 467 Furniture Design

Designing furniture within the scope of ergonomic requirements, product-environment interrelations and product-user communications.



CATALOG DEFINITIONS OF ELECTIVE COURSES

ENT 469 Competition-Oriented Design

In this course, it is expected from students to enter one or more pre-defined design competitions. Throughout the course, the students are expected to develop product concepts considering the criteria proposed by the organizations.

ENT 471 Portfolio

Gaining working approach, expressing designer and application skills besides the planning process in which designer expresses the product.

ENT 473 Computer Aided Product Analysis

In this course, project-based analysis are carried out by using the following computer programs which have the skills of analyze at a basic level like Fusion, Fusion Motion, Solidworks and Inventor.

ENT464 Lighting Product Design

Color, contrast, form, material, and texture in lighting design are explained considering their spatial relations. Given theoretical knowledge is expected to use in the product design process.

ENT 466 Urban Equipment Design

This course involves designing the urban equipment like urban furniture, sign systems, ATM and information kiosks, display and sales equipment, exhibition systems considering ergonomic criteria.

ENT 468 Automotive Design

Course involves historical development process of automotive industry, materials and production methods used in contemporary automotive industry, automotive design principles and trends in automobile design. Firm and plant trips are used to make the subjects more understandable for students.

ENT 470 Design for the Disabled

The essence of this course is for those who are willing to work with and design for disabled people.

ENT 472 Illustrations

Learn all types of illustration, from traditional disciplines (such as painting and drawing) to digital technologies (such as Web design and motion graphics). Get professional experience during a 14-week work term. Specialize in information, entertainment or conceptual illustration. Develop a workplace-ready portfolio and website

ENT 474 Photography

The course will introduce you to the art of black and white photographic image making and printing. It aims to teach how to see and appreciate light in a new way, learn to see and design shapes in the frame, and to teach how to make fine black and white prints and finish them to the matted presentation. In this course, students will learn how to properly expose film, how to develop that film, and to make beautiful exhibition quality black and white prints. The most important thing you can bring away from this course is a new sense of seeing.



ABOUT GAZI UNIVERSITY



HISTORY OF GAZI UNIVERSITY

Gazi University is one of the few universities whose history dates back to the 1920s. Right after the declaration of the Turkish Republic, it was decided to establish an institute with Mustafa Kemal Ataturk and his friends' initiative. This decision resulted in the establishment of the 'Secondary Teacher Training School and Civility Institute' in 1926. The institute started its educational activities in the building which is now used as the Rectorate Building. The architect of our building was Mimar Kemaleddin. In 1929, the name of the institute was changed to 'Gazi Secondary Teacher Training School and Civility Institute' and it served under this name for many years.

In 1976, it took the name 'Gazi Institute of Education'. In 1982, with the act numbered 2809, this institution was converted to Gazi University. As a matter of fact, this is the continuation of the tradition under a new name which has started with the Republic. Ankara Academy of Economics and Commercial Sciences, Ankara College of Technical Teachers, Ankara Girls' College of Technical Teachers also played an equal role in the formation of the tradition.

Ankara Academy of Economics and Commercial Sciences was already like a university when it was united with Gazi University. In

those days, today's departments of Faculty of Economics and Administrative, Faculty of Medicine, College of Dentistry and College of Pharmacology which would later be the College of Journalism and Public Relations whose name would later be changed to Faculty of Communication, carried out education depending upon the academy. Ankara Academy of State Engineering and Architecture was also a part of Gazi University. When it was first built, it had 9 faculties, 12 colleges and 4 institutes. However, the number of the units increased rapidly. Today, Gazi University, with its 15 faculties, 4 colleges, 9 vocational college, 35 research centers and 6 institutes carrying out educational and research activities, maintains its claim to be a higher education befitting to Gazi Mustafa Kemal Ataturk, from whom it got its name. Education is provided in the fields of Education, Medicine, Dentistry, Pharmacy, Engineering and Architecture, Economics and Administrative Sciences, Communications, Science and Letters, Law and Fine Arts within the university. Being the national leader in terms of education faculties, Gazi University consists of Faculty of Industrial Arts, Gazi Education Faculty, Faculty of Vocational Education, Faculty of Technical Education, Faculty of Commerce and Faculty of Tourism Education. In addition to the students coming from all around the country, Gazi is the university that accepts the most students from abroad with over 1500 students from other nations including the Turkic states and their communities.

ABOUT GAZI UNIVERSITY

CAMPUSES

Gazi University is a state university located in the center of Ankara. It was established In 1926 by Mustafa Kemal Ataturk in Ankara .Gazi which was established as the torch of Republic of Turkey's science, education and training and is one of the first major universities.With 77 thousand students and four thousand faculty members Gazi is a university which has achieved world-class standards with the number of students per instructor. National and international educational platform branded with a name Gazi University. "It is a privilege to be at Gazi" and the university continues to educate qualified individuals in the light of the principle. Education in many areas, training, communication, fine arts, engineering, sports, forestry, from medicine to pharmacy, dentistry from the literature, economics are provided in Gazi, The university has Turkey's most popular faculties and colleges .With Faculties outside Besevler, Maltepe, Cankaya, Ostim and Polatlı campus, Gazi University shows the importance it gives to education.

Gazi University, Ankara, Maltepe campus , is one of the campuses of Gazi University. Ankara State Academy of Engineering and Architecture which was founded in 1966 and was allocated in 2009 under the name of Gazi University Faculty of Engineering and Architecture 'Zafer' College of Engineering and Architecture and the School of Architecture were established in 1966. With the binding of Yükseliş Private College School of Architecture, which was established in 1967, to Gazi University in 1982, Gazi University Faculty of Engineering and Architecture was established. Gazi University was converted into two separate faculties with a decision taken by the Senate in 2009 . Campus is a satellite campus. The campus was built on 21.184 m2 area. It was established in an area of 1400 m2. In the library there are 20,000 books, 145 periodicals , including 44 foreigners, and 1,300 graduate and doctoral thesis are available. Maltepe campus is also hosting primary and secondary educational institutions.

FACULTY OF ARCHITECTURE

The Faculty of Architecture has emerged from Zafer College of Engineering and Architecture established 1966 and Yükseliş College of Engineering and Architecture established in 1967, Anadolu College of Chemical Engineering in 1968. These three colleges were merged under the name of Ankara College of Engineering and Architecture and convened by Ankara Academy of Economics and Management Sciences in 1971. Later in that year, the college was separated from the Academy and became an academy itself under the name of Ankara State Academy of Engineering and Architecture. In 1982, based on the law that dictated reengineering of Gazi University, the academy merged with Gazi University and was renamed as Gazi University Faculty of Engineering and Architecture. In 2010, Faculty of Engineering and Architecture is divided into two faculties as Faculty of Engineering and Faculty of Architecture.



GENERAL INFORMATION FOR INCOMING STUDENTS

COST OF LIVING

Being one of the established and leading universities of Turkey, Gazi University is the centre of attraction not only for education, but also for social, cultural, artistic, sports facilities and accommodation, scholarship and education abroad.

Located in the centre of Ankara, Gazi University is close to many districts, dormitories, guest houses, and shopping centres. From entertainment and culture to shopping and food, it provides students with all modern urban facilities and bears the advantages of being a civic university. Transportation is quite easy for students. Thanks to being a civic university, Gazi University provides students with great convenience. The fact that the faculties are situated nearby metro stations in Maltepe, Beşevler and Emek and that the transportation by buses and minibuses are in the same line is of vital importance to the convenience of inner city transportation. Normally, 350 Euros can be enough for a student's living.

Below you can find TL-Euro based prices		
Bread	50 Kuruş	30 Euro cents
A cup of coffee in moderate coffee shop	2-4 TL	1-2 Euros
1 lt. water in grocer's	1 TL	50 Euro cents
Hamburger	4 TL	2 Euros
Cola	2 TL	1 Euro
1 kg. sugar	3.5 TL	1,5 Euro
1 kg. chicken	6 TL	3 Euros
A dozen of eggs	4 TL	2 Euros
1 kg. veal	25-30 TL	15 Euros
1 lt. vegetable oil	4 TL	2 Euros
Bus/Subway ticket for students	1.30 TL	56 Euro cents
1 lt. fuel oil	4 TL	2 Euros
Movie ticket for students	8-10 TL	5 Euros
Theater ticket in the campus	2 TL	1 Euro
Opera ticket for students	2 TL	1 Euro

ACCOMMODATION

A major number of dorms and private dorms run by the Higher Education Credit and Accommodation Agency (YURTKUR) are situated near the campuses in Emek, Beşevler and Maltepe. Some of these dorms are as follows: Sabancı Kız Öğrenci Yurdu, Gazi Yurdu, Mehmet Akif Kız Öğrenci Yurdu, Koç Öğrenci Yurdu, etc. Providing various services, these dorms appeal to different budgets and demands. Also, the student guest house run by the Foundation of Gazi University offers the young a cozy environment. Students of Gazi are provided with free wireless connection, study rooms, and a secure environment.

MEALS

Gazi University assigns a particular importance to food services for students. Cafeterias run by the university provide food in a hygienic environment supervised by dieticians and at a reasonable price.

Rich menus offered by 32 cafeterias including the Blue House (Mavi Ev) are prepared with high quality, being at the same time suitable for students' budgets. Also, several patisseries, cafes, and places alike are available around the central and neighbouring campuses.

MEDICAL FACILITIES

Treatment of students and staff in Gazi University is provided between 9.00-12.00 in the morning and 13.00 -16.00 in the afternoon in polyclinics and Gazi Hospital run by the Faculty of Medicine, which is located on the main campus. In the centre, there are 57 paramedics chiefly employed in branches such as pediatrics, internal medicine, psychiatry, gynecological diseases and maternity ward and dermatology. The Unit of Psychological Counseling and Guidance helps individuals get to know themselves, to deal with communication, and to adapt to university and environment. It also provides services for psychological counseling of students and the employees. Drugs and medicine are provided by the pharmacy run by the Faculty of Pharmacy.

FACILITIES FOR STUDENTS WITH SPECIAL NEEDS

The Counseling Unit for Disabled Students in Gazi University was founded to enact necessary regulations to enhance the academic, physical, psychological, and social lives of disabled students who study in this university. The Counselling Unit for Disabled Students has created a network for disabled students to communicate among themselves and made it easy for them to make use of social and cultural facilities. Studies concerning the disabled students who study in Gazi University are carried out by a committee composed of administrative units and related faculty coordinators. A community named as "Unhindered Gazi Community", founded for disabled students to be organized among themselves, provides solidarity with students from other universities. The project named as 'volunteer reading- audio book' is performed every year for disabled students to reach more books with the cooperation of Community Volunteer Foundation. In cooperation with the Community Volunteers Foundation, social lives of the handicapped students of both Gazi University and other universities are enriched through such activities as the Goal Ball Tournament, also known as a voice ball game, "Always on My Mind" Project (Aklım Sende), picnics and meals. This department, also serving as the Unit of Student Counselling, carried out 272 individual meetings and 600 individual psychological counselling services under the guidance of the psychological counsels last year.

GENERAL INFORMATION FOR INCOMING STUDENTS

INSURANCE

The foreign student of Gazi University who does not have scholarship or insurance is provided health insurance at the beginning of each semester. This insurance is renewed in the entire study period of the student.

LEARNING FACILITIES

As one of the biggest university libraries, Gazi University Central Library has 11.000 m² areas of use. In the library, with the capacity of 1500 seats, there are 198 personal study spaces and 200 Internet connection points in total in different parts of the building. In the library there are different parts for the general collections, counseling resources, library of Atatürk, periodicals, teaching materials, theses, art collection, special collection and visual-audio collections.

In the collection of the central library, students have the opportunity to reach 225.422 written documents, 101.493 electronic books, 78.596 bound journals, 46.337 electronic journals, 1.163 written journals, 13.011 written master's and doctoral theses, 2.100.000 foreign theses and 5.498 Gazi University electronic graduate theses. Students can make use of online databases using 200 computers, reach the subscribed-electronic journals, use the internet for scientific purposes, and scan the library catalogue using the OPAC stations within the library. In addition, it is possible for students to scan the central library catalogues, use the subscribed-electronic journals, and make use of the online databases without coming to the library and in their own faculties through the website of the library.

Furthermore, there are 1.018 audio books and 143 books written with the Braille alphabet for the visual-impaired students. For the publications not available in the central library, academic members are provided with the opportunity to reach the publications they need through the "inter-library collaboration" and by bringing the copies of the borrowed books and articles from the domestic and foreign libraries.

In order to inform the new-coming students about the library services and the knowledge sources, an orienteering program is organized at the beginning of each academic year.

Gazi University has a highly developed information and technology base. At the university there are 11.560 computers in total. The capacity of the 90 computer labs available at the university is 2.454 people. Thanks to such a developed base, our students have the opportunity to reach the newest information and technology instantly.



GENERAL INFORMATION FOR INCOMING STUDENTS

INTERNATIONAL PROGRAMMES

Gazi University has signed a lot of mutual collaboration protocols with several universities in the Turkic Republics and various education institutions in Europe, America, and the Middle-East. Within this scope, several students and academicians visit our university.

European Union Education and Youth Programs has started a new era since January 1, 2007. This period, entitled to the Life-Long Learning Program, lasts for seven years up to the end of 2013. Erasmus Program is one of the programs included in the Life-Long Learning Program. The aim of the Erasmus Program is to increase the quality of the graduate education in Europe and to strengthen the European dimension. The Erasmus Program tries to reach the purposes of the program stated above by encouraging the international collaboration among the universities, providing the mutual exchange of students and academicians in Europe, and contributing to the academic recognition of the studies and the degrees in European Union countries.

MOBILITY ACTIVITIES WERE CARRIED OUT IN THE FOLLOWING INSTITUTIONS:

University of West Bohemia-Czech Republic
Academia Belle Del Arte - Italy
Haute Ecole Charlemagne – Belgium
Eberhard Karls University, Tübingen – Germany
Nicolaus Copernicus University – Poland
Angel Kanchev University of Rousse- Bulgaria
Pantswowa Wyzsza Szkola Zawodowa w Krosnie – Poland
Vilnius University - Lithuania
University of Ljubljana - Slovenia
University of Lodz- Poland
Salamanca University- Spain
Siauliai University –Lithuania
University of Minho - Portugal
University of Slesia - Poland
University of Sheffield – England
Jaume University - Spain
Sopocka Szkola Wyzsza - Poland
University Degli Studi di Foggia – Italy
Tallinn University - Estonia
Bourgogne University - France
Catholics Hogeschool - Belgium
DBS-International Industry - France
Tirol University - Austria
Lazarski School of Commerce and Law - Poland
V. A. Graiciunas School of Management – Lithuania
Fontys Internationale Hogeschool Economie - Holland
Universita Degli Studi di Milano - Italy
National Sports Academy “Vassil Levski” - Bulgaria

Universitatea “Ovidius” Costanta - Romania
Masaryk University - Czech Republic
Szeged University - Hungary
Cardiff University - England
University of Perugia - Italy
University of Parma - Italy
Siauliai University - Lithuania
Alcala University – Spain
Silesian University of Technology – Poland
Paris Sorbonne University - France
Sevilla University – Spain
Vigo University Spain
Maribor University - Slovenia
Essen University - German
Duisburg Essen University - German
Estin-UHP Nancy 1 - France
Turku University - Finland
Oulu University – Finland

PARTNER UNIVERSITIES WITHIN THE PROGRAM OF CAMPUS EUROPE:

Alcala University (Spain)
Aveiro University (Portugal)
European International Humanities Sciences University (Lithuania)
Gazi University (Turkey)
Greifswald University (Germany)
Hamburg University (Germany)
Lodz University (Poland)
Lodz Technical University (Poland)
Luxembourg University (Luxembourg)
Henri Poincare University (France)
Novi Sad University (Serbia)
University of Latvia (Latvia)
Saint-Petersburg Government University (Russia)
Trento University (Italy)
The University of Vienna (Austria)
Vytautas Magnus University Kaunas (Lithuania)
Eastern Finland University (Finland)
Tallinn University of Technology (Estonia)
Novgorod State University (Russia)

GENERAL INFORMATION FOR INCOMING STUDENTS

TRANSPORTATION

There is a shuttle service to the centre of Ankara operated by the Havaş Company for all flights arriving at Esenboğa Airport. These buses leave for the city centre 25 minutes after a flight or flights have landed. Those bound for the Intercity Bus Terminal-(AŞTİ) should stay on the bus after it drops off passengers at the Havaş city terminal. Trip duration is approximately 60 minutes. The fare for the shuttle bus is 10 TL (an additional 25% is charged between 00:00 and 06:00 hours).

Service Route:

- Esenboğa Airport
- Çubuk Junction
- Pursaklar
- Hasköy
- Keçören Bridge
- Etlik Junction
- Havaş City Terminal.
- Intercity Bus Terminal – AŞTİ

You can get further information about the airport shuttle bus from:
www.havas.net/en.

Taxi Service is available 24 hours a day from the areas set aside for taxis outside the airport terminal buildings. Taxi fare from the airport to Gazi University is approximately 70 TL (30 Euros). From AŞTİ, you can take a taxi to the Gazi University for approximately 10 TL (approximately 4 Euros). Bus Line 442 runs from the airport to the Intercity Bus Terminal (AŞTİ) and Kizilay. Departures are every 20 minutes from outside of the Arrivals area between 06:40 and 23:00. You will need to buy a bus ticket from a ticket kiosk prior to getting on the bus. The bus fare to the city center is 5.25 TL.

Central Rail Station and Metro: Ankara Central Station, Ankara Garı in Turkish, is the central railway station in Ankara. It is busy because it is a major hub for inbound and outbound trains. There are two lines from the station, one to Eskişehir and another to Konya.

You can get further information about intercity at:
www.tcdd.gov.tr/tcdding/trentanim_ing.html.

Ankara has an underground Metro, with two lines. The first one runs from Batıkent to the central Kizilay area, and the second connects AŞTİ (Intercity Bus Terminal) through Kizilay to Dikimevi. The Metro operates from 6am to midnight. Gazi University main campus is 5 minutes walk from Beşevler metro station (four stations on AŞTİ route from Kizilay station in Kizilay); Gazi University Maltepe campus is nearby Maltepe metro station (two stations on AŞTİ route from Kizilay station in Kizilay); and Gazi University Emek campus is very close to AŞTİ metro station. Ankara Central Railway Station is very close to Maltepe metro station, which can be reached through the subterranean passage from the Central Railway Station.

Public Bus and Dolmuş: There are two types of public buses: municipal buses and privately run buses. Municipal buses are either red or blue and dark blue striped. Electronic ticket is required for traveling on these buses, so you should buy it in advance from subway stations or kiosks with a sign of "EGO Kartı". The cost of the card varies according to the credit it has. Once you use a ticket with enough credit loaded in it, within 75 minutes you can have two further municipal bus and/or subway services at a reduced price of 0.59 TL each. You cannot use the ticket in privately run buses, Halk Otobüsü, which is blue. On those buses only cash is accepted, the price being around 2 TL. Dolmuş is a special service found only in Turkey. This is a collective taxi, which follows specific routes. It is generally a minibus. Each passenger pays according to the distance traveled and can get off at specific or requested stops. This is a very practical means of transportation and much cheaper than a taxi. You pay the fee to the driver. Prices differ depending on the distance you travel. Gazi University campuses are very close to many dolmuş routes to the east from Sıhhiye, a district which is very close to the central Kizilay area.

BANKING SERVICES

Turkey has a lot of public and private banks that offer highly developed services in cooperation with the global banking system. Such transactions as cashing traveller's cheques, exchanging foreign currency, making credit card payments and sending and/or receiving online money orders are conveniently made. Credit cards such as VISA, MasterCard and American Express are valid in most of the services or transactions.

CLIMATE IN ANKARA

Summers are warm and dry and the winters are cold and snowy. The rainy season is spring, especially May. In the summer, Ankara is often sunny, dry, and hot. July and August have the hottest weather, with an average of 30°C / 86°F. The coldest months are January and February, with the lowest night temperatures of minus 6 °C to minus 1°C.

CURRENCY

The currency of the Republic of Turkey is the Turkish Lira. 1 USD is roughly equivalent 2,6 TL or 1 Euro is about 2,7 TL. You can check the current rate on Central Bank's web site:<http://www.tcmb.gov.tr/yeni/eng/>. There are banknotes of 5, 10, 20, 50, 100 and 200 TL and there are coins 5, 10, 25, and 50 Kuruş and 1 TL.

GENERAL INFORMATION FOR INCOMING STUDENTS

STUDY VISA AND RESIDENCE PERMIT

Students of foreign nationality must get an acceptance letter from Gazi University, and then obtain a valid study visa from the Turkish embassy or consulate in their home country. In the province where they reside, all students of foreign nationality must obtain an residence permit, from the Police Department of Foreign Nationals. According to the law, a foreign national is required to obtain residence permit within the first month of entry into Turkey.

LANGUAGE COURSES

Gazi University Turkish Teaching, Research, and Practice Center offers Turkish courses to foreign nationals. It teaches Turkish to undergraduate and graduate students of foreign nationality before they start their studies in Turkish. While teaching Turkish, such technological devices as television, computer, and projector are used along with course materials specially designed to teach Turkish to foreigners. TÖMER also offers foreign language programmes to students of Turkish nationality.

These programmes are as follows:

- Weekdays-Weekend-Day and Evening Courses: General English, English for Specific Purposes, Advanced English, English Translation, Oral Skills in English, French, German, Arabic, Russian, Ottoman Turkish
- English for KPDS-ÜDS Exams
- English for TOEFL

For further information, visit <http://tomer.gazi.edu.tr/>

SPORTS AND LEISURE FACILITIES

Gazi University has various facilities where sports activities can be performed under the guidance of the expert trainers, and where there are 9 open and 12 indoors sports centers; open and closed pools; football pitches, volleyball and basketball courts; fitness and aerobic halls.

Gazi Main Campus Aquatic Centre: Gazi Sports Centre has not only a 25-metre and 8-track semi-olympic swimming pool, but also an training pool as well as an open pool. In the centre, a shooting gallery, massage, sauna and fitness rooms are also available.

Gazi Main Campus Sports Facilities: Gazi Sports Area is the first pitch having taken the certificate of "compatibility with the FIFA standards" after it is checked by the authorities by FIFA. In addition to the football pitch; there are 4 condition rooms, 2 squash rooms, 2 saunas, 2 fin Turkish baths, dressing rooms for ladies and gentlemen, shower cabins, open basketball and volleyball courts.

Gölbaşı Sports Facilities: Gazi Sports Facilities, located on the Gölbaşı Campus, serves for the members of Gazi University who want to spend time in touch with the nature and far away from the city centre. The center, located in a field of the 2500 square-meter, consists of volleyball, basketball, and tennis courts in Olympic dimensions.

Beşevler Sports Facilities: In the Beşevler Sports Facilities, located in the Faculty of Economic and Administrative Sciences, 48 seats, 2 dressing rooms for ladies and gentlemen, 1 dressing room for male and female referees, and showers, 2 fully equipped saunas and 2 fitness rooms are available in addition to the floors in the standard measurements, supported by the anti-static material.

On the campus, lots of recreational places where students can spend their leisure time, such as Blue House (Mavi Ev), Rural House (Kır Evi) and Gölbaşı Social Facilities are available.

The Blue House (Mavi Ev): Gazi University is a place where students' social and cultural needs are of utmost importance. Blue House (Mavi Ev) is an obvious proof depicting this privilege given to the students. The Blue House (Mavi Ev) provides students with the following opportunities: playing table tennis, billiards, chess and PC games; watching movies with the help of computers and DVDs with the Internet access; and enjoying some other activities like resting, reading, listening to the music and chatting on each floor of the Blue House (Mavi Ev), which is decorated with highly comfortable furniture. The Blue House (Mavi Ev) is open between the hours of 08.00 and 20.00, except Sundays, for all members of Gazi University

Culture Center: Gazi University Culture Center, which is located on the central campus and with the capacity of 700 people, hosts lots of social activities, such as graduation parties, meals and other social gatherings. Within the social facilities, there is another elegant and luxurious hall with a la carte of 50 people.

The Rural House (Kır Evi): The Rural House (Kır Evi) is another vital social center owning a beautiful location in touch with the nature, an elaborative architectural plan, and the qualified constructional materials. In the Rural House (Kır Evi), symbolizing the change, development and aesthetic dimension of Gazi University, you can eat meals, drink coffee and chat with friends.

Gölbaşı Social Facilities: Gölbaşı Social Facilities is an address of the qualified service for not only the members of Gazi University, but also all people living in Ankara, with its hotel, café, conference room equipped with the latest technology, its integrated sports center, and the amazing lake view.

GENERAL INFORMATION FOR INCOMING STUDENTS

STUDENT ASSOCIATIONS

Our students play an active role in most of the activities organized at Gazi University. Student clubs and communities, serving in accordance with the Administrative Unit of Health, Culture, and Sports, provide students with the opportunities to come together from different faculties and organize various social events. There are also other special clubs and communities performing in faculties and departments, except the general ones performing under the coordination of Administrative Unit of Health, Culture, and Sports.

There are 150 active student clubs within Gazi University. The domains of these clubs include politics, sports, literature, poem, dance, science, and philosophy. Volunteering students participate in the winter sports, artistic activities, or scientific projects, and spend their leisure time for their personal and social developments.

In such rich social and cultural activities, students having the qualified academic education at Gazi University, develop their identities and characters, reinforce their self-confidence, and prepare for the business life. Administrative Unit of Health, Culture, and Sports provides financial and technical support for these activities in order to them popular among students.

Student Clubs and Communities:

- Gazi University Design and Innovation Community
- Gazi University Theatre Club (GÜTİK)
- Gazi University Turkish Music Community
- Gazi University Turkish Folk Music Community
- Gazi University Community Nature Sports Search and Rescue Center (GÜDAK)
- Gazi University Amerikan Football Club
- Gazi University Cinema and Video Club
- Gazi University Motor Sports Club
- Gazi University Hope Building Club
- Gazi University Social Responsibility Club
- Gazi University Unhindered Gazi Club
- Gazi University Ahi Evran Cultural Community
- Gazi University Volunteering European Enterprise Community



Gazi Üniversitesi
Sinema ve Edebiyat Kulübü



Gazi University, Faculty of Architecture, Department of Industrial Design
Eti Mahallesi Yükseliş Sokak No:5 Maltepe/Ankara/TURKEY
Phone:+90 312 582 30 00 Fax:+90 312 582 36 61 <http://mim-eut.gazi.edu.tr/>