

**İZMİR UNIVERSITY OF ECONOMICS**  
**ECTS GUIDE**  
**2008-2009**

## **FOREWORD**

Dear Student,

Welcome to İzmir University of Economics. This guide contains basic information about Turkey, the city of İzmir and our university.

İzmir University of Economics was established with the initiative of the İzmir Chamber of Commerce in 2001. IUE is a young and progressive university, aiming to educate creative individuals. IUE is the first foundation university in the Aegean Region and İzmir, which is Turkey's second most important port and one of the country's busiest commercial and industrial centers.

The mission of Izmir University of Economics (IUE) is to create an environment in which critical thinking, creativity and leadership qualities are encouraged, and to contribute to science by genuine research.

Within the framework of our mission, students of our university are expected to gain knowledge as well as analytical skills and creativity. Classes are held in small size at İzmir University of Economics, and courses are taught by academically qualified Turkish and foreign faculty members, using the latest developments in technology.

Our University aims at creating synergy from partnerships with international institutions. With the understanding that students should get part of their education abroad for preparing to be the leaders of future who will impact the global economy and science, İzmir University of Economics cooperates with universities abroad. We have established close relations and bilateral agreements with several foreign universities to provide our students the opportunity of studying abroad. IUE also welcomes incoming exchange students via Erasmus program and other bilateral agreements.

We will enjoy hosting you in our country, and we are confident that your stay at IUE will be both delightful and educationally satisfactory.

See you in İzmir...

**OFFICE OF INTERNATIONAL AFFAIRS**

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*SUNY-IUE Business Administration Dual Diploma Program\**  
Department of Economics  
*SUNY-IUE Economics Dual Diploma Program\**  
Department of International Relations and EU  
Department of International Trade and Finance  
Department of Logistics Management

Faculty of Arts and Sciences  
Department of Mathematics  
Department of Psychology  
Department of Translation and Interpretation (English-Turkish)

Faculty of Fine Arts and Design  
Department of Fashion Design  
Department of Communications Design  
Department of Industrial Design  
Department of Interior Architecture and Environmental Design  
Department of Architecture

Faculty of Communication  
Department of Media and Communication  
Department of Public Relations and Advertising  
*SUNY-IUE Public Relations Dual Diploma Program\**

School of Applied Management Sciences  
Culinary Arts and Management

8.2 Graduate School of Social Sciences

Business Administration (master)  
Financial Economics (master)  
European Studies (master)  
Logistics Management (master)  
Design Studies (master)  
Business Administration (doctorate)

8.3 Graduate School of Natural and Applied Sciences

Financial Mathematics (master)  
Applied Statistics (master)  
Information Technologies (master)

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\*Courses given under this program are not included in this catalogue due to the fact that this is a specific program which does not accept exchange students.

## **1. Turkey and İzmir**

### **Turkey**

#### **Location**

The lands of Turkey are located at a point where the three continents make up the old world. Asia, Africa and Europe are closest to each other, and straddle the point where Europe and Asia meet. Because of its geographical location, the mainland of Anatolia has always found favor throughout history, and is the birthplace of many great civilizations. It has also been prominent as a center of commerce because of its land connections to three continents and the sea surrounding it on three sides. The actual area of Turkey inclusive of its lakes is 814,578 square kilometers, of which 790,200 are in Asia and 24,378 are located in Europe.

Turkey is divided into seven regions: the Black Sea region, the Marmara region, the Aegean, the Mediterranean, Central Anatolia, the East and Southeast Anatolia regions. The uneven North Anatolian terrain running along the Black Sea resembles a narrow but long belt. The land of this region is approximately 1/6 of Turkey's total land area.

The Marmara region covers the area encircling the Sea of Marmara, includes the entire European part of Turkey, as well as the northwest of the Anatolian plain. Whilst the region is the smallest of the regions of Turkey after the Southeast Anatolia region, it has the highest population density of all the regions.

Turkey is surrounded by sea on three sides, by the Black Sea in the north, the Mediterranean in the south and the Aegean Sea in the west. In the northwest there is also an important internal sea, the Sea of Marmara, between the straits of the Dardanelles and the Bosphorus, important waterways that connect the Black Sea with the rest of the world.

#### **History**

Modern Turkey, founded in 1920, since 1923 a Republic, has its roots in two historical sources deep in the depths of the past. One of these resources inherited by modern Turkey is the history of the Turks in central Asia over a time frame of more than 4,000 years. The other is the fact that the Oghuz tribes of the Turks have been settled in Anatolia since the 11<sup>th</sup> century. Since then, Anatolia has been the cradle of various Turkish tribes and states such as the Seljuks and Ottomans. The Karahans, succeeded by the Ghaznavids in 1044, and followed by the Great Seljuks as well as their successors the Anatolian Seljuks, established the first Muslim-Turkish state in Anatolia. The collapse of the Seljuk state led to the emergence of various beylics / principalities in Anatolia at the end of the 13th, among which the Ottoman principality grew stronger. The Ottoman principality grew into a great empire that continued to acquire territory until the mid 17th century. The Ottoman state was defeated in World War I and its territories had been divided and occupied. The Turkish War of Independence led by the great leader Kemal Atatürk laid the foundations of the modern, independent and secular Turkish Republic.

#### **The City of İzmir and Surroundings**

İzmir is the third biggest city in Turkey with a population of around 3.5 million inhabitants, the second biggest port after İstanbul, and a good transport hub. Once the ancient city of Smyrna, it is now a modern, developed, and busy commercial center, set around a huge bay and surrounded by mountains. The broad boulevards, glass-fronted buildings and modern shopping centers are dotted with traditional red-tiled roofs, the 18th century bazaar, and old mosques and churches, although the city has an atmosphere more of Mediterranean Europe than traditional Turkey.

If one were to claim that the most scenic vistas in Anatolia can be found on the coasts of the Aegean, he could not be accused of exaggerating. In the words of Herodotus, the Aegean coasts "have the most beautiful sky and the best climate in the world." The bays and peninsulas, coves and golden beaches stretch the length of these beautiful shores. In this region where the

countless events of mythology took place, at almost every turn, you will encounter the theaters, temples and agoras of ancient cities such as Bodrum, Fethiye, Marmaris, Selçuk, Bergama, Foça, Çeşme and Pamukkale.

The climate in İzmir is comfortable, with a relatively mild summer due to the refreshing breeze from the Aegean. The long attractive palm-fringed promenade, Birinci Kordon, which stretches the entire length of the city up to the Alsancak Ferry Terminal, is a popular spot for evening walks, and there are many cafes along the waterfront. İzmir has a good selection of culture and entertainment, from the Archaeological and Ethnographic Museums, to the İzmir State Opera and Ballet and İzmir State Symphony Orchestra, to the many bars and clubs. The cosmopolitan and lively city gets even busier during the International İzmir Festival (mid-June to mid-July) with music and dance, with performances also in nearby Çeşme and Ephesus.

### **Districts of İzmir:**

Balçova (where IUE is located), Çiğli, Gazimir, Karşıyaka, Konak, Aliağa, Bayındır, Bergama, Beydağ, Bornova, Buca, Çeşme, Dikili, Foça, Karaburun, Kemalpaşa, Kınık, Kiraz, Menderes, Menemen, Narlıdere, Ödemiş, Seferihisar, Selçuk, Tire, Torbalı and Urla.

For instructions on how to get to these districts, please visit: <http://goturkey.com>

### **Practical Information**

#### **Currency**

Turkish national currency is *Yeni Türk Lirası* (YTL). One Euro corresponds to approximately 1.8 YTL, and one USD corresponds to approximately 1.2 YTL. The currency is in the form of the following banknotes and coins:

<u>Banknotes</u>	<u>Coins</u>
100 YTL.	1.00 YTL.
50 YTL.	0,50 YTL.
20 YTL.	0,25 YTL.
10 YTL.	0,10 YTL.
5 YTL.	0,05 YTL.
1 YTL.	0,01 YTL.

Starting from January 1<sup>st</sup> 2009, YTL will be named *Türk Lirası* (TL).

#### **Climate**

Although Turkey is situated in large Mediterranean geographical location where climatic conditions are quite temperate, diverse nature of the landscape, and the existence in particular of the mountains that run parallel to the coasts, result in significant differences in climatic conditions from one region to the other. While the coastal areas enjoy milder climates, the inland Anatolian plateau experiences hot summers and cold winters with limited rainfall. The Aegean and Mediterranean coasts have cool, rainy winters and hot, moderately dry summers.

During the summer period in İzmir, the temperature is about 30-35 degrees celsius. Winter temperature is between 5-10 degrees Celsius. It rarely snows, and the temperature is rarely under zero degree.

#### **Language**

In Turkey, the official language is Turkish. The Turkish language belongs to the Ural-Altaic group and has an affinity with the Finno-Hungarian languages. Turkish is written in the Latin alphabet and is spoken by about 150 million people around the world.

Below, you will find some useful "survival Turkish" phrases commonly used in daily life:

Yes - Evet  
No - Hayır  
Hello - Merhaba  
Good morning - Günaydın  
Good evening - İyi akşamlar  
Good night - İyi geceler  
Goodbye - Hoşçakal  
Please - Lütfen  
Thank you - Teşekkürler  
How are you? - Nasılsınız?  
I'm fine - İyiyim  
I understand - Anladım  
I don't understand - Anlamadım  
How much? - Ne kadar?  
Money - Para  
Again - Tekrar  
Expensive - Pahalı  
Cheap - Ucuz  
Bill - Hesap  
Slowly - Yavaş  
Quickly - Çabuk

The language is very phonetic and is read exactly the way it is written. Once the phonetic value of all letters is known, then it is rather easy to pronounce any word one sees or to spell any word one hears. The following letters require explanation:

Aa = "a" as in "card" or "dark", never as "a" in "cat" or "back" (kan = blood)

Cc = "J" as in "judge" (can = life, soul, pronounced like "John")

Çç = "ch" as in "church" (çay = tea, pronounced "chay", rhymes with "buy")

Ee = "e" as in "bed" (ekmek = bread)

Gg = "g" as in "get" (gelin = bride)

ğ = (yumuşak ge [soft g]) Never appears as the first letter in a word; essentially silent; sometimes lengthens preceding vowel; sometimes pronounced like "y" in "yet"  
(dağ = mountain, pronounced daa, rhymes with the "baa" of "baa baa black sheep";  
diğer = other, pronounced diyer)

ı = (undotted "i") "u" as in "radium" or "i" as in "cousin" (ışık = light, ırmak = river)

İi = (dotted "i") = "i" as in "sit" (bir = one, pronounced like "beer")

Jj = "j" as in "azure" (garaaj = garage, pronounced as in French & English)

Oo = "o" as in "fold" (okul = school)

Öö = German "ö" as in "König" or French "eu" as in "peur" (göl = lake, rhymes with furl)

Ss = "s" as in "sing", never pronounced like a "z" as the "s" in "his" (ses = voice)

Şş = "sh" as in "ship" (şey = thing, pronounced "shey", rhymes with "hay")

Uu = "oo" as in "boot" (buz = ice, pronounced like "booze")

Üü = German "ü" as in "für" or French "u" as in "tu" (gül = rose)

Zz = "z" as in "zoo" (beyaz = white)

Except for specific courses such as "Principles of Atatürk & History of Revolution", all classes at IUE are taught in English, which is a big advantage for incoming students.

## **2.1 IUE in Brief**

The vision of the İzmir University of Economics is to be a higher education institution providing world-class education, offering training and research facilities for the students to be able to deliver high quality services to national and international communities and to display life-long leadership qualities.

IUE offers an extensive variety of academic units and departments, following the latest trends in business, politics, social sciences, fine arts, technology and quantitative studies. The first academic year of the university has started in 2001. IUE keeps growing with new departments being added each year, in order to meet the high demands of prospective students.

The medium of instruction at IUE is English. Freshmen students of all departments receive notebook computers at registration and social clubs are being formed as part of the extracurricular activities. Many other support services are provided for the students and the faculty such as career planning, research centers and project opportunities.

## **2.2 Academic Structure**

IUE offers programs at the undergraduate and graduate level.

### **Undergraduate Programs:**

Faculties offer a four year Bachelor's Degree study. The bachelor's degree is awarded to students who successfully complete an eight-term course of study, gaining approximately 240 ECTS.

Undergraduate students must have a Cumulative Grade Points Average (CGPA) of not less than 2.00 and completed all the courses with a letter grade of at least DD or S in the program in order to graduate. The following subjects are offered as undergraduate programs:

#### **Faculty of Computer Sciences**

Department of Computer Engineering  
SUNY-IUE Computer Engineering Dual Diploma Program  
Department of Industrial Systems Engineering  
Department of Software Engineering  
SUNY-IUE Software Engineering Dual Diploma Program

#### **Faculty of Economics and Administrative Sciences**

Department of Business Administration  
SUNY-IUE Business Administration Dual Diploma Program  
Department of Economics  
SUNY-IUE Economics Dual Diploma Program  
Department of International Relations and EU  
Department of International Trade and Finance  
Department of Logistics Management



**Faculty of Arts and Sciences**

Department of Mathematics  
Department of Psychology  
Department of Translation and Interpretation (English-Turkish)

**Faculty of Fine Arts and Design**

Department of Fashion Design  
Department of Communications Design  
Department of Industrial Design  
Department of Interior Architecture and Environmental Design  
Department of Architecture

**Faculty of Communication**

Department of Public Relations and Advertising  
Department of Mass Media and Communication  
SUNY-IUE Public Relations Dual Diploma Program

**Schools:****School of Foreign Languages**

The School of Foreign Languages runs various programs in foreign languages:

- English Preparatory Program
- English Programs for undergraduate and vocational school students
- Programs in other languages (French, German, Italian, Russian, Japanese, Spanish, Greek, and Portuguese)

**School of Applied Management Sciences**

Culinary Arts and Management

**Graduate Programs:**

The graduate school offers master and doctorate programs.

A master's degree can normally be obtained upon completion of 2 academic years.

A PhD program can normally be obtained upon completion of 4 academic years.

Students in the graduate programs must have a Cumulative Grade Points Average (CGPA) of not less than 3.00. Master students must have completed all the courses with a letter grade of at least CC or S, and PhD students must have completed all the courses with a letter grade of at least CB or S in order to graduate.

The following graduate programs offered are as follows:

**Graduate School of Social Sciences**

Business Administration (master)  
Financial Economics (master)  
European Studies (master)  
Logistics Management (master)  
Design Studies (master)  
Business Administration (doctorate)

**Graduate School of Natural and Applied Sciences**

Financial Mathematics (master)  
Applied Statistics (master)  
Information Technologies (master)

## 2.3 Academic Calendar

Each academic year consists of two terms, Fall and Spring, which include the final examination period. The fall term starts at the last week of September or beginning of October, and ends in the last week of January. The spring term starts in the second week of February and ends in June. Please refer to our website for the updated version of the Academic Calendar: <http://www.iue.edu.tr/atakvim.php>

## 2.4 Arriving at IUE & Transportation

İzmir University of Economics is located in the Balçova-Teleferik district. Because the campus is near the city center, easy access to university is provided by municipal buses from any district of the city.

### How to get to IUE

#### By Air:

The closest airport to İzmir is Adnan Menderes Airport. You may take the HAVAS Bus to Alsancak to get to the city center directly. Also, bus no. 200 operates between the airport and the city center.

To get to the campus from the city center, you may either take a taxi or local bus (no. 169 & 269). Please remember to bring YTL. with you, or use the exchange office at the airport.

#### By Taxi:

You may take the private taxis from the airport. The journey takes approximately 40 minutes and the fare is around € 30. Please be aware that the driver should turn on the taximeter before take off.

#### By Bus:

The following buses operate between the campus and the different districts of the city. Tickets for buses can be purchased on board or from local kiosks.

<b>Bus No:</b>	<b>District:</b>
169 / 269:	Halkapınar Metro-Alsancak – Balçova
270:	Balçova – Tınaztepe
86:	Metro-Üçyol-Balçova
586:	Üçyol - Balçova
519:	Balçova - Gaziemir
605:	Balçova - Ayakkabıcılar

#### By Dolmuş:

Dolmuş is a transportation vehicle that resembles a mini-bus. The name comes from the term meaning "full" in Turkish since it starts its journey as soon as the vehicle is fully occupied. They operate between Üçkuyular and Balçova, Hatay and Balçova, and in most other districts.

#### By Boat:

Those students coming from Karşıyaka can take the ferry going from Bostanlı to İnciraltı, which takes about 30 minutes. Then, by taking the bus numbered 480 or by *Dolmuş*, you can reach the campus.

Also, there are boats operating between Karşıyaka-Konak, Karşıyaka-Alsancak, and Karşıyaka-Güzelyalı.

#### By Metro:

There is a metro line in İzmir, which operates on the line Üçyol-Konak-Çankaya-Bornova

**Map of İzmir:**



**Map of IUE:**



### **3. Studying at IUE**

#### **3.1 Office of International Affairs**

Office of International Affairs was established in response to the rapid internationalization of İzmir University of Economics. It is designed to coordinate university efforts to meet the long-term goals of the University's Strategic Plan:

- to expand the international delivery of IUE courses and programs,
- to increase the number of IUE students abroad and of international students at IUE,
- to coordinate services regarding the international application processes of incoming and outgoing students,
- to facilitate international scholarly and professional activities,
- to promote cross-cultural awareness,

In line with these objectives, İzmir University of Economics places great emphasis on international cooperation and has established relations with distinguished universities abroad in terms of student and faculty exchange, joint research and scientific studies. IUE aims to provide its students with the opportunity to study at partner universities for at least one academic term.

Office of International Affairs is the primary source of information for international students. Please do not hesitate to contact the office whenever you have any questions or problems. The contact information for the office is as follows:

Asst. Prof. Dr. iur. Tanju Oktay YAŞAR  
Director

Güneş BECERİK, MA  
Vice Director

e-mail: [ويا@ieu.edu.tr](mailto:ويا@ieu.edu.tr)  
Tel: +90232 488 83 50  
Fax: +90232 488 82 71  
Website: <http://ويا.ieu.edu.tr>

Address: İzmir University of Economics  
Office of International Affairs  
Sakarya Caddesi No: 156  
35330 Balçova - İzmir TURKEY

### **3.2 Application Procedures**

İzmir University of Economics (IUE) welcomes applications from students worldwide. All foreign nationals with certified high school education may apply to IUE for admission to undergraduate (four-year) programs.

Furthermore, all foreign undergraduate students studying at universities abroad can be admitted to undergraduate programs at IUE as visiting students for one or two terms. Erasmus students are welcome to spend a term or a year at IUE as part of the bilateral agreements with partner universities.

In order to apply to exchange programs at IUE, please contact Office of International Affairs and fill in the relevant application forms on the web. The supplementary documents you must possess are your official transcript, any exam results you have achieved, and your English proficiency. OIA will refer your application to the relevant department and guide you through the application process.

Application forms for exchange students can be obtained from the website of the Office of International Affairs.

### **3.3 Accommodation**

The Dormitory of IUE accommodates 480 students, the first 4 floors of the building are allocated for female students and the other 4 floors are allocated for male students.

- All the doors are operated by a personal card system. Common areas are under constant surveillance.
- One handicapped room and 240 rooms, all of which are for two, there is a bathroom, bed, a wardrobe, a dresser, a desk, a bookcase, a refrigerator, a telephone and Internet connection.
- Our university provides pillow, sheet, blanket and duvet cover, and the rooms are cleaned everyday.
- The dormitory building has a geothermal heating system and 24 hours hot water. In addition, the dormitories are air-conditioned.
- The students may have their clothes washed and ironed with a reasonable price.
- There are administrators, receptionists, and security staff in the dormitory for 24 hours.
- In the Dormitory Building there are common study rooms, TV saloon, cafeteria, restaurant and beauty parlor.
- Breakfasts and meals are provided as table d'hote or a la carte from the restaurant in the main building and dormitory building.
- The students staying in the dormitory can benefit from the Medical Office of the University in the daytime, and the general hospital or other policlinics nearby at night. In addition, there is 9 Eylül University Hospital in 3 minutes distance.
- Around the campus, there is 3M Migros, Özdilek, Kipa hypermarkets, and Agora, Palmiye shopping and cinema centers.
- For sports, there is a basketball field and a synthetic pitch at the campus and there are swimming pools, fitness centers and tennis courts of the hotels that are very close to the university.
- The "Dormitory By-law" in our web site must be read: [http://www.iue.edu.tr/yonerge\\_yurt.php](http://www.iue.edu.tr/yonerge_yurt.php)
- 2008 – 2009 dormitory fees: Per capita in double room: 400 US Dollars per month (VAT included) One person in a double room: 750 US Dollars per month (VAT included-Annual)

Please inform the OIA of your intention to stay in the dormitory along with your application package as early as possible. Dorms are allocated on a first come first serve basis.

Alternatively, exchange students may contact real-estate agencies to find rental apartments near the campus. Exchange students are responsible for paying their own deposit, rent and personal living expenses such as electricity, water, internet and cable connection bills. Please note that these expenses in Turkey are not included in the monthly rent.

### **3.4 Visas and Residence Permit**

#### **Visa Requirements**

You must obtain a Student Visa from the nearest Turkish Consulate in your area before you enter Turkey. You cannot obtain a Student Visa after you arrive and tourist visa is not acceptable as a substitute. Incoming students are recommended to apply for visa at least two months before the term begins.

Exceptions are those who are legal dependents of someone in Turkey on a diplomatic visa or with a work visa. Students who come to Turkey without student visa will not be able to register as a student nor will get residence permits.

Below are the documents you need to apply for the student visa:

- Passport (should be valid at least for a year)
- Completed visa application form taken from the Turkish Embassy or Consulate
- Recent passport size photographs
- Proof of their student status in their home university
- Acceptance letter from IUE
- Non-refundable processing fee

When you receive your visa, please check to see that it is a "student visa".

As visa regulations may change quite frequently, please contact the nearest Turkish Embassy or Consulate in your country to obtain the most up-to-date and detailed information.

### **Residence Permit**

The maximum period you can reside in Turkey with your visa is three months. After 3 months, it is necessary for you to get a residence permit.

All international students in Turkey must register with the Foreign Nationals departments of the Police Headquarters in İzmir within a month of entering Turkey.

You will be provided with a residence permit (İkamet Belgesi) valid for the period of time you will be studying at IUE as indicated on your Student Visa. You should keep this document with you at all times.

Documentary requirements include student certificate, five photographs, a copy of the passport with valid student visa, and residence permit fee. Application forms can be obtained from the Police Headquarters, Foreign Nationals department in Konak: <http://www.izmirpolis.gov.tr/>  
Tel: +90 232 485 05 00

Please note that foreign students do not have a legal right to work in Turkey.

### **3.5 Insurance**

Health insurance is not an official requirement for your arrival, but it is strongly recommended. You can either buy health insurance with international coverage at your home country, or you can buy insurance after you arrive.

### **3.6 European Credit Transfer System (ECTS)**

ECTS is a common framework developed to facilitate academic exchange between partner universities participating in the Erasmus program mutually recognize the ECTS credits their students take at the partner institution.

ECTS is a student-centered system based on the student workload required to achieve the objectives of a program, objectives preferably specified in terms of learning outcomes and competences to be acquired. The ECTS credit assigned to a course includes the amount of time and effort a student spends to study for a course, besides the lecture hours spent in the classroom.

Please refer to Section 8 of this catalogue for the list of courses and their ECTS credits.

### 3.7 Local Grading System at IUE

For each course taken at IUE, the student is given one of the following grades by the course teacher. The letter grades, grade points and percentage equivalents are given below:

PERCENTAGE	COURSE GRADE	GRADE POINTS
90-100	AA	4.00
85-89	BA	3.50
80-84	BB	3.00
75-79	CB	2.50
70-74	CC	2.00
65-69	DC	1.50
60-64	DD	1.00
50-59	FD	0.50
49 and below	FF	0.00

Other Grades: I: Incomplete, S: Satisfactory Completion, P: Satisfactory Progress, U: Unsatisfactory, EX: Exempt, NI: Not Included, W: Withdrawn, NA: Not Attended

A grade of (I) 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. In such a case, within 15 days from the day of submitting the grades to the Registrar's Office, the student required complete the missing work and obtain a grade. Otherwise, the (I) grade will automatically become an (FF).

The grade (S) is given for courses which are not included in the Grade Point Averages, and (U) is given to those who are unsuccessful in such courses.

The grade (P) is given to students who are successful in taking non-credit courses.

The grade (EX) is given to students who have been exempted on a non-credit basis from courses determined by the Institute Senate as a result of the Proficiency Examination administered by the department concerned. The grade (EX) is not included in the GPA, but is indicated on students' transcripts.

The grade (NI) is given if courses within the program or programs in which a student is registered are taken on the "condition that they are not included in the Cumulative Grade Point Average (CGPA)".

The grade (NA) is given if a student does not fulfill the attendance and/or application requirements of the course. The grade (NA) is included in the CGPA as (FF).

The grade (W) is given if a student withdraws from a course after the add/drop period within the first 10 weeks after the term starts, with the recommendation of her/his advisor and the permission of the instructor concerned.

#### Grade Point Averages

The student's standing is calculated in the form of a GPA and CGPA, and announced at the end of each term 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 term, the total credit points earned in that term are divided by the total credit hours. The CGPA is calculated by taking into account all the courses taken by a student from the beginning of entrance to the University, which are recognized as valid by the Department in which she/he is registered.

### **3.8 Academic & Social Orientation**

Office of International Affairs will organize an orientation for you during your first week of arrival. The orientation includes a brief campus tour, information about academic rules, regulations and exams. Please feel free to ask any questions that may come to your mind.

### **3.9 Turkish Language Courses**

The School of Foreign Languages at IUE organizes Turkish language courses for foreign faculty staff and students upon request. You are welcome to participate in these courses to learn basic Turkish, which will facilitate your daily encounters.

## **4. Facilities and Services at IUE**

### **4.1 The Building & Classrooms**

The campus of IUE is located in the Balçova-Teleferik district, near the city center.

All classrooms are equipped with the latest visual and technological equipments. There is a wireless internet connection in the campus. There are computer and graphic design Laboratories, drawing and sewing workshop areas in the main building. In the campus site, football, basketball and volleyball fields and tennis courts are available for the students and personnel.

Other areas in the existing buildings can be listed as the Conference Hall with 550 seats, library, offices of academic staff, offices of administrative staff, cafeteria, canteens and dormitories. All buildings are constructed considering the handicapped students and personnel.

### **4.2 Library**

IUE owns a computer based library and a documentation center. The library consists of printed books and periodicals and electronic information resources such as search tools, electronic magazines, online databases and online library catalogue. The library has been designed to serve the students and academic staff as well as researchers outside IUE. The documentation center is designed to provide access to the IUE virtual library from anywhere in the world through Internet connection.

### **4.3 Computer Facilities**

The information systems of the university have the capacity to follow the latest developments. The university building was designed to allow wireless Internet access from all parts of the building including the library, classrooms, cafeteria, restaurant and dormitories. All the computers used in IUE have Internet access. The computer & graphic laboratories and free computer areas are open to general use. If you have a laptop computer, remember to bring it with you to enjoy the wireless network in our campus.

If they wish, incoming students can borrow laptops from the IUE Computer helpdesk by giving a deposit of 500\$. They can get their deposits back at the end of their exchange period, on the condition that the borrowed laptop is undamaged.

### **4.4 Cafeteria & Snack Bars**

IUE has a main cafeteria serving a large variety of choices, ranging from traditional Turkish dishes to fast food meals. There are also two food courts serving fast foods, snacks and drinks. You can purchase meals, snacks or drinks with the special tickets sold at the university.



#### **4.5 Health Services**

IUE has a doctor and a nurse at the service of students. Furthermore, counseling and psychological help is offered to provide mental, psychological and social development of our students. The second largest hospital of İzmir, Dokuz Eylül University Hospital is five minutes driving distance from the university.

Main health service centers in İzmir and their telephone numbers are as follows:

Alsancak State Hospital:	+90232 463 64 65
Atakalp Hospital:	+90232 483 14 14
Diabetic Center:	+90232 449 13 19
Dokuz Eylül University Hospital:	+90232 259 59 59
Ege University Hospital:	+90232 444 13 43
Hand & Microsurgery Hospital:	+90232 441 01 21
Karşıyaka State Hospital:	+90232 366 88 88

#### **4.6 Banking Services**

There are ATM machines located at the lobby of the main building. Also, branch offices of many major banks such as Türkiye İş Bankası, Dışbank, Akbank are within easy reach.

#### **4.7 Sports**

Football, basketball and volleyball fields and tennis courts are available on campus for IUE students. Student clubs organize activities in various sports such as sailing, table tennis, step and motor sports.

#### **4.8 Student Union & Clubs**

IUE offers an exciting campus life with a variety of opportunities to its students throughout their education via 50 students' clubs, a sample list is given below:

Basketball Club  
Computer Society Club  
Conversation Club  
Ebru Club  
Economics Club  
Enterprise Club  
European Union Club  
Finance Club  
Fitness Club  
Folk Dances Club  
Football Club  
Graphic Design Club  
Modern Turkish Music Club  
Mountain Climbing and Trekking Club  
Photography Club

## 5. Further Useful Facts

### 5.1 Living Costs

The estimated monthly expenses for students are approximately as follows:

**Accommodation (dormitory):**

Per capita in double room: \$ 400 per month

One person in a double room: \$ 750 per month

**Furnished house rent:** € 450 per month

**Household expenses:** € 100 per month

**Books:** € 20-40 per book

### Shopping, Recreation Facilities & Social Life in İzmir

The IUE campus is located near shopping centers and malls such as Agora, Palmiye, Kipa, Özdilek and Migros. The İnciraltı Youth Center with its movie theaters, sports facilities, restaurants and cafes is within easy reach.

İzmir is a wonderful city to live in, with a very mild climate, friendly people and many places to visit. Alsancak and Karşıyaka are especially very lively spots, with movie theaters, various shopping malls, dining facilities including pubs and night clubs. Çeşme, which is a lovely summer district at an hour's distance from the city center, has marvelous beach clubs and summer houses.

### Communication Services

Pay phones are located at various points on the campus and internet access is available at all times.

## 6. Things to Remember

Please fill in the application form available on the web page of our office and send the requested application documents.

Make sure you take the approval of your advisor or instructor at your home university when selecting the courses that you will take at IUE.

## 7. Useful Addresses, Contacts & Links

### Embassies in Turkey

**Austria**

<http://www.bmaa.gv.at>

Atatürk Bulvarı 189

Kavaklıdere - Ankara

Tel: +90312 419 52 23/24

**Belgium**

<http://www.diplomatie.be/ankara/>

Mahatma Gandhi Caddesi, No: 55

Gaziosmanpaşa - Ankara

Tel: +90312 405 61 66

**Bulgaria**

<http://www.mfa.bg/ankara/>

Atatürk Bulvarı No: 124, Kavaklıdere - Ankara

Tel: +90312 467 20 71

**Czech Republic**

<http://www.mzv.cz/wwwo/?zu=ankara>  
Kaptanpaşa Sok. No: 15, G.O.P. - Ankara  
Tel: +90312 405 61 39

**Denmark**

<http://www.ambankara.um.dk/en/>  
Mahatma Gandhi Caddesi 74  
06700 Gaziosmanpaşa - Ankara  
Tel: +90312 446 6141

**Estonia**

Gölgeli Sok. No:16  
06700 Gaziosmanpaşa - Ankara  
Tel: +90 312 405 69 70

**Finland**

<http://www.finland.org.tr/en/>  
Kader Sokak No. 44  
06700 Gaziosmanpaşa – Ankara  
Tel: +90312 426 19 30

**France**

<http://www.ambafrance-tr.org/>  
Paris Caddesi No: 70 Kavaklıdere - Ankara  
Tel: +90312 455 45 45

**Germany**

<http://www.ankara.diplo.de/>  
Atatürk Bulvarı 114  
Kavaklıdere  
06690 Ankara  
Tel: +90312 455 51 00

**Greece**

Zia Ür-Rahman Caddesi, No: 9-11 Gaziosmanpaşa - Ankara  
Tel: +90312 448 06 47, +90312 448 03 87

**Hungary**

[www.mfa.gov.hu/emb/ankara](http://www.mfa.gov.hu/emb/ankara)  
Sancak Mahallesi, Layos Koşut Caddesi No.2. 6 / Kahire Caddesi, No. 30, 06 650  
Yıldız, Çankaya - Ankara  
Tel: +90312 442 22 73

**Ireland**

Ugur Mumcu Caddesi, No: 88  
MNG Binası B Blok Kat 3  
06700 - Ankara  
Tel: +90-312 446 61 72

**Italy**

<http://www.ambankara.esteri.it>  
Atatürk Bulvarı, 118  
06680 Kavaklıdere - Ankara  
Tel +90 312 457 42 00

**Latvia**

Reşit Galip Cad. No.95 G.O.P. – Ankara  
Tel: +90312 405 6136

**Lithuania**

Mahatma Gandhi Cad. No:17/8-9  
06700 Ankara  
Tel: +90312 447 07 66

**Luxembourg (Consulate General)**

1377 sk. Kut Ap. No: 8/9 Alsancak - İzmir  
Tel: +90232 421 48 82

**Kyrgyzstan**

11 Boyabat Sokak,  
Gaziosmanpaşa - Ankara  
Tel: +90312 446 84 08

**Malta (Consulate)**

İstiklal Caddesi Korsan Çıkmazı Sokak Akdeniz Apt. Kat 2  
Taksim - Beyoğlu / İstanbul  
Tel: +90212 244 28 95

**Netherlands**

<http://www.nl.org.tr/tr/indextr.htm>  
Hollanda Caddesi 3, Yıldız, 06550 - Ankara  
Tel: +90312 409 18 00

**Norway**

<http://www.norway.org.tr/>  
Norveç Kraliyeti Büyükelçiliği  
Kırkpınar Sokak No: 18  
06540 Çankaya – Ankara  
Tel: +90312 405 80 10

**Portugal**

<http://www.portugalembassy.org.tr/>  
Kuleli Sokak No: 26 06700 Gaziosmanpaşa - Ankara  
Tel: +90312 405 60 28

**Romania**

<http://ankara.mae.ro/index.php?lang=en>  
Adres: Bükreş Sokak 4, Çankaya, 06680 - Ankara  
Tel: +90312 466 37 06, +90312 427 12 43

**Serbia-Montenegro**

Paris Caddesi No: 47, 06540 Kavaklıdere - Ankara  
Tel: + 90312 426 02 36, +90312 426 24 32

**Slovakia**

Atatürk Bulvarı 245 Kavaklıdere - Ankara  
Tel: +90312 426 58 87

**Slovenia**

Küpe Sokak 1/3, 06700, G.O.P. - Ankara  
Tel: +90312 405 60 07

**Sweden**

[http://www.swedenabroad.com/Start\\_6137.aspx](http://www.swedenabroad.com/Start_6137.aspx)

Katip Çelebi Sokak No: 7

Kavaklıdere - Ankara

Tel: +90312 455 41 00

**United Kingdom**

<http://www.britishembassy.org.tr>

Şehit Ersan Caddesi 46/A

06680 Çankaya - Ankara

Tel: +90312 455 33 44

**USA**

<http://turkey.usembassy.gov/>

110 Atatürk Bulvarı, Kavaklıdere,

06100 - Ankara

Tel: +90312 455 55 55

**Transportation In and Out of Turkey****Airlines:**

Turkish Airlines:	+90232 444 08 49
Atlasjet:	+90216 444 33 87
Onur Air:	+90212 663 23 19
Pegasus:	+90232 444 07 37
İzair:	+90232 444 44 99
Air France:	+90232 425 90 04
Alitalia:	+90232 421 72 03
British Airways:	+90232 441 38 29
Delta Airlines:	+90232 421 42 62
Lufthansa:	+90232 422 36 22

**Major Bus Companies**

Boss:	+90232 464 61 30
Ulusoy:	+90232 465 12 56
Varan:	+90232 444 89 99

**Emergency Telephone Numbers**

110	Fire Brigade
112	Ambulance
11811	Directory Assistance
135	Alarm Call
154	Traffic
155	Police
156	Gendarme
158	Coast Guard

**Useful Websites**

Republic of Turkey, Ministry of Tourism and Culture:

<http://www.goturkey.com/>

A website about social life in Turkey:

<http://www.mymerhaba.com>

About İzmir:

<http://izmirturizm.gov.tr>

Higher Education Council of Turkey:

<http://www.yok.gov.tr>

Republic of Turkey, Ministry of Foreign Affairs:

<http://www.mfa.gov.tr>

Turkish Representations Abroad:

<http://www.mfa.gov.tr/MFA/Ministry/TurkishRepresentations/searchRepresentatives.htm>

## **8. Courses Offered in 2008-2009**

The following section contains the list of courses that will be available in the Academic Year 2008-2009. Please have your course plan approved before your arrival, and keep in mind that the course plans are subject to change by IUE.

## 8.1 Undergraduate Programs

### FACULTY OF COMPUTER SCIENCES

#### DEPARTMENT OF COMPUTER ENGINEERING

##### FRESHMEN FALL

Code	Course Name	ECTS	Lec.	Lab.	Credit
IUE100	Academic and Social Orientation	1	-	2	1
CS 103	Discrete Structures of Computer Science	5	3	-	3
CS 115	Introduction to Programming I	6	2	2	3
PHYS 101	Physics I- Mechanics and Dynamics	5	2	2	3
MATH 153	Calculus I	5	3	2	4
HUM 103	Principles of Social Sciences I	3	3	-	3
ENG 101	Academic Reading & Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		<b>33</b>			

##### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	HUM 104	Principles of Social Sciences II	3	3	-	3
CS 115	CS 116	Introduction to Programming II <b>(Prerequisite: CS 115)</b>	6	2	2	3
MATH 113 or MATH 153	PHYS 102	Physics II- Electromagnetism and Optics <b>(Prerequisite: MATH113 or MATH153)</b>	5	2	2	3
MATH 113 or MATH 153	MATH 154	Calculus II <b>(Prerequisite: MATH 113 or MATH153)</b>	5	3	2	4
	CHEM 100	General Chemistry	4	2	2	3
	ENG 102	Academic Reading & Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>31</b>			

##### SOPHOMORE FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MATH 230	Linear Algebra for Engineers	5	3	-	3
PHYS 102 or PHYS 103	CE 205	Fundamentals of Electrical Circuits <b>(Prerequisite: PHYS 102 or PHYS 103)</b>	6	2	2	3
CS 116	CS 201	Data Structures & Algorithms <b>(Prerequisite: CS 116)</b>	6	3	2	4
	ECON 100	Principles of Economics	4	3	-	3
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>29</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	CE 206	Introduction to Electronics	6	2	2	3
MATH 100 or CS 105	CS 208	Computing Theory <b>(Prerequisite: MATH 100 or CS 103)</b>	5	3	-	3
	IS 202	Database Systems	6	2	2	3
MATH 113 or MATH 153	MATH 218	Probability & Random Processes <b>(Prerequisite: MATH 113 or MATH 153)</b>	5	3	-	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR****FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	CE 301	Logic Design	6	3	-	3
CS 201	CS 305	Concepts of Programming Languages <b>(Prerequisite: CS 201)</b>	6	3	-	3
CS 201	CS 307	Concepts of Object-Oriented Programming <b>(Prerequisite: CS 201)</b>	6	2	2	3
	ECON 320	Engineering Economics	4	3	-	3
CS 116	CS 303	Operating Systems <b>(Prerequisite: CS 116)</b>	6	3	2	4
	SFL 301	Second Foreign Languages V	4	2	2	3
			<b>32</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
CE 301	CE 302	Microprocessors <b>(Prerequisite: CE 301)</b>	6	2	2	3
	SE 302	Principles of Software Engineering	4	3	-	3
CS 116	IS 302	Computer Networks & Communication <b>(Prerequisite: CS 115)</b>	6	2	2	3
		Elective I	5	3	-	3
			5	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			<b>30</b>			

**SENIOR****FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
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CE 497	Senior Project I (Computer Engineering) <b>(Prerequisite: CS201 and Senior Standing)</b>	9	2	8	6
	Elective III	5	3	-	3
	Elective IV	5	3	-	3
	Elective V (Restricted Social Sciences)	3	3	-	3
CS 451	Applied Workshop in Computer Sciences I <b>(Prerequisite: CE 497 and Senior Standing)</b>	2	1	2	2
SFL 401	Second Foreign Languages VII	4	2	2	3
		<b>28</b>			

### SPRING

Code	Course Name	ECTS	Lec.	Lab.	Credit
CE 498	Senior Project II (Computer Engineering ) <b>(Prerequisite: CE497 and Senior Standing)</b>	9	2	8	6
	Elective VI	5	3	-	3
	Elective VII	5	3	-	3
FCS 403	Ethics in Engineering and Computer Sciences	2	2	-	2
CS 452	Applied Workshop in Computer Sciences II <b>(Prerequisite: CE 498 and Senior Standing)</b>	2	1	2	2
SFL 402	Second Foreign Languages VIII	4	2	2	3
		<b>27</b>			

### SOCIAL ELECTIVES

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	HUM 101	History of Civilizations I	3	3	-	3
	HUM 102	History of Civilizations II	3	3	-	3
	HUM 404	History and Philosophy of Sciences	3	3	-	3

### TECHNICAL ELECTIVES

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ISE 320	Modeling and Analysis of Supply Chains	4	3	-	3
	ISE 360	Production and Service Systems Management	4	3	-	3
	ISE 380	Project Management	4	3	-	3
	ISE 411	Process Engineering	5	3	-	3
	ISE 420	Algorithmic Operations Research	5	3	-	3
	ISE 430	Decision Theory	5	3	-	3
	ISE 440	Human Factors Engineering	4	3	-	3
	ISE 460	Investment Decisions	5	3	-	3
	ISE 470	Facility Layout and Materials Handling	5	3	-	3
	ISE 490	Financial Engineering	5	3	-	3
	BA 360	Human Resources Management	4	3	-	3

CS 116	CA 302	Computer Graphics and Visual Programming	6	2	2	3
	CA 320	Introduction to Computer Games	4	3	-	3
	CA 330	Mathematics for Games	4	3	-	3
	CA 340	Programming Games	4	3	-	3
	CA 431	Computer Game Design	5	3	-	3
	CA 432	Advances in Computer Games	6	3	-	3
	CE 340	Cryptography and Network Security	5	3	-	3
	CE 400	Signals and Systems	5	3	-	3
	CE 410	Nonlinear Systems and Control	6	3	-	3
	CE 420	Digital Control	6	3	-	3
	CE 430	Advanced Digital Signal Processing	6	3	-	3
	CE 440	Dynamic Systems and Control	5	3	-	3
	CE 450	Distributed Computing	5	3	-	3
	CE 460	Introduction to Communication, Control and Signal Processing	6	3	-	3
	CE 470	Introduction to Neural Networks	6	3	-	3
MATH 218 or equivalent	CE 480	Error Control Coding	6	3	-	3
	CE 490	Introduction to Digital Image Processing	6	3	-	3
CS 116	CS 300	Bioinformatics	5	3	-	3
	CS 301	Automata Theory and Formal Languages	5	3	-	3
	CS 304	Operating Systems Security	6	2	2	3
	CS 340	Advances in Software Development	5	3	-	3
CS 303	CS 350	UNIX Scripts and Utilities	5	3	-	3
MATH 218	CS 420	Stochastic Modeling in Computer Sciences	6	3	-	3
	CS 460	Complexity Theory	5	3	-	3
	IS 310	MIS and Decision Support Systems	4	3	-	3
	IS 320	Geographic Information Systems	4	3	-	3
	IS 460	Information Systems Security	5	3	-	3
CS 115	SE 204	Human Computer Interaction	5	2	2	3
	SE 420	Artificial Intelligence and Expert Systems	5	3	-	3
	SE 430	Neural Networks	5	3	-	3
	SE 440	Introduction to Simulation and Parallel Computing	6	3	-	3
	SE 450	Distributed Information Systems and Enterprise Resource Planning	6	3	-	3

**DEPARTMENT OF INDUSTRIAL SYSTEMS ENGINEERING**

**FRESHMAN**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	IUE100	Academic and Social Orientation	1	-	2	1
	CS 115	Introduction to Programming I	6	2	2	3
	PHYS 103	General Physics	5	2	2	3
	MATH 153	Calculus I	5	3	2	4
	CHEM 100	General Chemistry	4	2	2	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	ENG 101	Academic Skills in English I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
			<b>32</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
CS 115	CS 116	Introduction to Programming II	6	2	2	3
	ECON 100	Principles to Economics	4	3	-	3
MATH 113 or MATH 153	MATH 154	Calculus II	5	3	2	4
CHEM 100	ISE 104	Introduction to Materials Science	5	2	2	3
	MATH 230	Linear Algebra for Engineers	5	3	-	3
	ENG 102	Academic Skills in English II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>33</b>			

**SOPHOMORE**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	ISE 221	Engineering Systems Analysis	5	3	-	3
MATH 113 or MATH 153	MATH 223	Introduction to Probability	5	3	-	3
MATH 210	ISE 203	Optimization I-Linear Models	5	3	-	3
	BA 240	Financial and Cost Accounting	4	3	-	3
	ISE 211	Industrial Information Systems I-Databases and Analysis	6	2	2	3
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Atatürk and History of Revolution I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>33</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ISE 203	ISE 216	Production Systems Analysis	5	3	-	3
ISE 211	ISE 212	Industrial Information Systems II-Design and Applications	6	2	2	3
ISE 203	ISE 204	Optimization II-Nonlinear Models	5	3	-	3
MATH 223 or MATH 218	MATH 224	Engineering Statistics	5	3	-	3
	ECON 320	Engineering Economics	4	3	-	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk and History of Revolution I	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>33</b>			

### **JUNIOR**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
MATH 223 or MATH 218	ISE 305	Optimization III-Stochastic Models	5	3	-	3
	ISE 313	Computer Integrated Manufacturing and Automation	6	2	2	3
	ISE 315	Production Planning, Design and Control	5	3	-	3
		Elective I	5	3	-	3
MATH 224 or MATH 218	ISE 317	Simulation	6	2	2	3
	SFL 301	Second Foreign Languages V	4	2	2	3
			<b>31</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	ISE 322	Work Systems Analysis and Design	6	3	2	4
	ISE 314	Advanced Manufacturing Systems	6	2	2	3
MATH 224 or MATH 218	ISE 318	Quality Assurance and Reliability	5	3	-	3
		Elective II	5	3	-	3
		Elective III	5	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			<b>31</b>			

### **SENIOR**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ISE 202 or ISE 216 and Senior	ISE 497	Senior Project I (ISE)	9	2	8	6

Standing						
	FCS 400	Ethics in Engineering and Computer Sciences	2	2	-	2
		Elective IV	5	3	-	3
		Elective V (Restricted Social Sciences)	3	3	-	3
<b>To be registered to ISE 497 and Senior Standing</b>	ISE 451	Applied Workshop in Industrial Systems Engineering I	2	1	2	2
	SFL 401	Second Foreign Languages VII	4	2	2	3
			<b>25</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ISE 497 and Senior Standing	ISE 498	Senior Project II (ISE)	9	2	8	6
		Elective VI (Restricted Social Sciences)	3	3	-	3
		Elective VII	5	3	-	3
<b>To be registered to ISE 498 and Senior Standing</b>	ISE 452	Applied Workshop in Industrial Systems Engineering II	2	1	2	2
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>23</b>			

### SOCIAL ELECTIVES

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	HUM 101	History of Civilizations I	3	3	-	3
	HUM 102	History of Civilizations II	3	3	-	3
	HUM 404	History and Philosophy of Sciences	3	3	-	3

### TECHNICAL ELECTIVES

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	ISE 320	Modeling and Analysis of Supply Chains	4	3	-	3
	ISE 360	Production and Service Systems Management	4	3	-	3
	ISE 380	Project Management	4	3	-	3
	ISE 411	Process Engineering	5	3	-	3
	ISE 420	Algorithmic Operations Research	5	3	-	3
	ISE 430	Decision Theory	5	3	-	3
	ISE 440	Human Factors Engineering	4	3	-	3
	ISE 460	Investment Decisions	5	3	-	3
	ISE 470	Facility Layout and Materials Handling	5	3	-	3
	ISE 490	Financial Engineering	5	3	-	3
	BA 360	Human Resources Management	4	3	-	3

CS 116	CA 302	Computer Graphics and Visual Programming	6	2	2	3
	CA 320	Introduction to Computer Games	4	3	-	3
	CA 330	Mathematics for Games	4	3	-	3
	CA 340	Programming Games	4	3	-	3
	CA 431	Computer Game Design	5	3	-	3
	CA 432	Advances in Computer Games	6	3	-	3
	CE 340	Cryptography and Network Security	5	3	-	3
	CE 400	Signals and Systems	5	3	-	3
	CE 410	Nonlinear Systems and Control	6	3	-	3
	CE 420	Digital Control	6	3	-	3
	CE 430	Advanced Digital Signal Processing	6	3	-	3
	CE 440	Dynamic Systems and Control	5	3	-	3
	CE 450	Distributed Computing	5	3	-	3
	CE 460	Introduction to Communication, Control and Signal Processing	6	3	-	3
	CE 470	Introduction to Neural Networks	6	3	-	3
MATH 218 or equivalent	CE 480	Error Control Coding	6	3	-	3
	CE 490	Introduction to Digital Image Processing	6	3	-	3
CS 116	CS 300	Bioinformatics	5	3	-	3
	CS 301	Automata Theory and Formal Languages	5	3	-	3
	CS 304	Operating Systems Security	6	2	2	3
	CS 340	Advances in Software Development	5	3	-	3
CS 303	CS 350	UNIX Scripts and Utilities	5	3	-	3
MATH 218	CS 420	Stochastic Modeling in Computer Sciences	6	3	-	3
	IS 310	MIS and Decision Support Systems	4	3	-	3
	IS 320	Geographic Information Systems	4	3	-	3
	IS 460	Information Systems Security	5	3	-	3
CS 115	SE 204	Human Computer Interaction	5	2	2	3
	SE 420	Artificial Intelligence and Expert Systems	5	3	-	3
	SE 430	Neural Networks	5	3	-	3
	SE 440	Introduction to Simulation and Parallel Computing	6	3	-	3
	SE 450	Distributed Information Systems and Enterprise Resource Planning	6	3	-	3

**DEPARTMENT OF SOFTWARE ENGINEERING**

**FRESHMEN  
FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
IUE100	Academic and Social Orientation	1	-	2	1
CS 103	Discrete Structures of Computer Science	5	3	-	3
CS 115	Introduction to Programming I	6	2	2	3
PHYS 101	Physics I- Mechanics and Dynamics	5	2	2	3
MATH 153	Calculus I	5	3	2	4
HUM 103	Principles of Social Sciences I	3	3	-	3
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		<b>33</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
HUM 104	Principles Social Sciences II	3	3	-	3
CS 116	Introduction to Programming II <b>(Prerequisite: CS 115)</b>	6	2	2	3
PHYS 102	Physics II- Electromagnetism and Optics <b>(Prerequisite: MATH 113 or MATH 153)</b>	5	2	2	3
MATH 154	Calculus II <b>(Prerequisite: MATH 113 or MATH 153)</b>	5	3	2	4
CHEM 100	General Chemistry	4	2	2	3
ENG 102	Academic Reading and Writing Skills II	4	2	2	3
SFL 102/104	Second Foreign Languages II	4	2	2	3
		<b>31</b>			

**SOPHOMORE  
FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
CS 209	Object-Oriented Programming <b>(Prerequisite: CS 116)</b>	6	2	2	3
MATH 230	Linear Algebra for Engineers	5	3	-	3
CS 201	Data Structures & Algorithms <b>(Prerequisite: CS 116)</b>	6	3	2	4
ECON 100	Principles of Economics	4	3	-	3
TURK 201	Turkish I	2	2	-	2
HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
SFL 201	Second Foreign Languages III	4	2	2	3
		<b>29</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
SE 210	Foundations of Software Engineering <b>(Prerequisite: CS 116)</b>	6	2	2	3
IS 202	Database Systems	6	2	2	3

CS 208	Computing Theory <b>(Prerequisite: MATH 100 or CS 103)</b>	5	3	-	3
MATH 218	Probability & Random Processes <b>(Prerequisite: MATH 113 or MATH 153)</b>	5	3	-	3
TURK 202	Turkish II	2	2	-	2
HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
SFL 202	Second Foreign Languages IV	4	2	2	3
		<b>30</b>			

**JUNIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
SE 305	Software Specification and Design	5	3	-	3
CE 301	Logic Design	6	3	-	3
CS303	Operating Systems <b>(Prerequisite: CS 116)</b>	6	3	2	4
SE 315	Software Project Management	6	2	2	3
SE 311	Software Architecture	5	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		<b>32</b>			

**SPRING**

Code	Course Name	ECTS	Lec.	Lab.	Credit
SE 318	Software Verification & Validation	5	3	-	3
CS 450	Web Based Programming	6	2	2	3
	Elective I	5	3	-	3
IS 302	Computer Networks & Communication <b>(Prerequisite: CS 115)</b>	6	2	2	3
ECON 320	Engineering Economics	4	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		<b>30</b>			

**SENIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
SE 497	Project I (Software Engineering) <b>(Prerequisite: SE 201 or SE 210 and Senior Standing)</b>	9	2	8	6
	Elective II	5	3	-	3
	Elective III	5	3	-	3
	Elective IV (Restricted Social Sciences)	3	3	-	3
CS 451	Applied Workshop in Computer Sciences I <b>(Prerequisite: Senior Standing)</b>	2	1	2	2
SFL 401	Second Foreign Languages VII	4	2	2	3
		<b>28</b>			



**SPRING**

Code	Course Name	ECTS	Lec.	Lab.	Credit
SE 498	Senior Project II (Software Engineering) <b>(Prerequisite: SE 497 and Senior Standing)</b>	9	2	8	6
	Elective V	5	3	-	3
	Elective VI	5	3	-	3
CS 452	Applied Workshop in Computer Sciences II <b>(Prerequisite: Senior Standing)</b>	2	1	2	2
FCS 403	Ethics in Engineering and Computer Sciences	2	2	-	2
SFL 402	Second Foreign Languages VIII	4	2	2	3
		<b>27</b>			

**ELECTIVES**

Code	Course Name	ECTS	Lec.	Lab.	Credit
CA 302	Computer Graphics & Visual Programming <b>(Prerequisite: CS 116)</b>	6	2	2	3
SE 204	Human Computer Interaction <b>(Prerequisite: CS 115)</b>	5	2	2	3
ISE 320	Modeling and Analysis of Supply Chains	4	3	-	3
ISE 360	Production and Service Systems Management	4	3	-	3
ISE 380	Project Management	4	3	-	3
ISE 411	Process Engineering	5	3	-	3
ISE 420	Algorithmic Operations Research	5	3	-	3
ISE 430	Decision Theory	5	3	-	3
ISE 440	Human Factors Engineering	4	3	-	3
ISE 450	Simulation	5	3	-	3
ISE 460	Investment Decisions	5	3	-	3
ISE 470	Facility Layout and Materials Handling	5	3	-	3
ISE 490	Financial Engineering	5	3	-	3
BA 360	Human Resources Management	4	3	-	3
CA 320	Introduction to Computer Games	4	3	-	3
CA 330	Mathematics for Games	4	3	-	3
CA 340	Programming Games	4	3	-	3
CA 431	Computer Game Design	5	3	-	3
CA 432	Advances in Computer Games	6	3	-	3
CE 330	Microprocessors and Embedded Systems	4	2	2	3
CE 340	Cryptography & Network Security	5	3	-	3
CE 400	Signals and Systems	5	3	-	3
CE 410	Nonlinear Systems and Control	6	3	-	3
CE 420	Digital Control	6	3	-	3
CE 430	Advanced Digital Signal Processing	6	3	-	3
CE 440	Dynamic Systems and Control	5	3	-	3
CE 450	Distributed Computing	5	3	-	3

CE 460	Introduction to Communication, Control and Signal Processing	6	3	-	3
CE 470	Introduction to Neural Networks	6	3	-	3
CE 480	Error Control Coding (Prerequisite: MATH 218)	6	3	-	3
CE 490	Introduction to Digital Image Processing	6	3	-	3
CS 301	Automata Theory & Formal Languages	5	3	-	3
CS 340	Advances in Software Development	5	3	-	3
CS 350	UNIX Scripts and Utilities (Prerequisite: CS 303)	5	3	-	3
CS 420	Stochastic Modeling in Computer Sciences (Prerequisite: MATH 218)	6	3	-	3
CS 450	Markup Languages & Web Based Programming	6	3	-	3
CS 460	Complexity Theory	5	3	-	3
IS 310	MIS & Decision Support Systems	4	3	-	3
IS 320	Geographic Information Systems	4	3	-	3
IS 460	Information Systems Security	5	3	-	3
SE 440	Introduction to Simulation & Parallel Computing	6	3	-	3
SE 420	Artificial Intelligence & Expert Systems	5	3	-	3
SE 430	Neural Networks	5	3	-	3
SE 450	Distributed Information Systems & Enterprise Resource Planning	6	3	-	3

**FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES**  
**DEPARTMENT OF BUSINESS ADMINISTRATION**

**FRESHMAN**  
**FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
IUE100	Academic and Social Orientation	1	-	2	1
BA 101	Introduction to Business	4	3	-	3
HUM 103	Principles of Social Sciences I	3	3	-	3
MATH 101	Calculus I	5	3	-	3
ECON 101	Principles of Microeconomics	5	4	-	4
CS 100	Introduction to Computer and Information Systems	4	2	2	3
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	BA 102	Introduction to Management	5	3	-	3
	HUM 104	Principles of Social Sciences II	3	3	-	3
MATH 101	MATH 102	Calculus II	5	3	-	3
	ECON 102	Principles of Macroeconomics	5	4	-	4
	BA100	Fundamentals of Law	4	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE**  
**FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
BA 205	Principles of Accounting I	5	3	-	3
BA 207	Organizational Theory	7	3	-	3
BA 201	Principles of Marketing	5	3	-	3
MATH 211	Introduction to Probability and Statistics I	5	3	-	3
TURK 201	Turkish I	2	2	-	2
HIST 201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
SFL 201	Second Foreign Languages III	4	2	2	3
		<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	BA 228	Management Science	6	3	-	3
	BA 242	Principles of Accounting II	5	3	-	3
	BA 216	Marketing Management	5	3	-	3
MATH 211	MATH 212	Introduction to Probability and Statistics II	5	3	-	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>29</b>			

**JUNIOR****FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 350	Managerial and Cost Accounting	5	3	-	3
BA 330	Organizational Behavior	6	3	-	3
BA130	Research Methods in Social Sciences	5	2	2	3
BA311	Management Information Systems	4	3	-	3
ITF 311	Business Finance I	6	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		<b>30</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA300	Business Law	5	3	-	3
BA 360	Human Resources Management	5	3	-	3
BA 302	Operations Management	5	3	-	3
BA 340	Entrepreneurial Skills	4	3	-	3
ITF 312	Business Finance II	6	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		<b>29</b>			

**SENIOR****FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	Elective I	4	3	-	3
	Elective II	5	3	-	3
	Elective III	5	3	-	3
	Elective IV	5	3	-	3
ECON 403	Managerial Economics	5	3	-	3
BA 451	Applied Workshop in Business I	2	1	2	2
SFL 401	Second Foreign Languages VII	4	2	2	3
		<b>30</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 402	Business Policy	5	3	-	3
	Elective V	4	3	-	3
	Elective VI	5	3	-	3
	Elective VII	5	3	-	3
ITF 404	Investment Analysis and Portfolio Management	5	3	-	3
BA 452	Applied Workshop in Business II	2	1	2	2
SFL 402	Second Foreign Languages VIII	4	2	2	3
		<b>30</b>			

**ELECTIVES****FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 320	Consumer Behavior	5	3	-	3
BA 405	Computer-aided Accounting	5	3	-	3
BA 409	Managerial and Organizational Development	5	3	-	3
BA 410	Total Quality Management	5	3	-	3
BA 411	Production Planning and Inventory Control	5	3	-	3

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 406	International Marketing	5	3	-	3
BA 404	Auditing	5	3	-	3
BA 408	Current Issues in Management	5	3	-	3
BA 410	Total Quality Management	5	3	-	3

## DEPARTMENT OF ECONOMICS

### FRESHMAN FALL

Code	Course Name	ECTS	Lec.	Lab.	Credit
IUE100	Academic and Social Orientation	1	-	2	1
ECON 101	Principles of Microeconomics	5	4	-	4
HUM101	History of Civilization I	3	3	-	3
MATH 101	Calculus I	5	3	-	3
HUM 103	Principles of Social Sciences I	3	3	-	3
CS 100	Introduction to Computer and Information Systems	4	2	2	3
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
SFL 101/SFL103	Second Foreign Languages I	4	2	2	3
		<b>29</b>			

### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ECON 102	Principles of Macroeconomics	5	4	-	4
	HUM102	History of Civilization II	4	3	-	3
MATH 101	MATH 102	Calculus II	5	3	-	3
	HUM 104	Principles of Social Sciences II	3	3	-	3
	BA100	Fundamentals of Law	4	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/SFL104	Second Foreign Languages II	4	2	2	3
			<b>29</b>			

### SOPHOMORE FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 101	ECON 201	Microeconomic Theory	6	3	-	3
	ECON 203	Economic History	6	3	-	3
	MATH 211	Introduction to Probability and Statistics I	5	3	-	3
	BA 205	Principles of Accounting I	5	3	-	3
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 102	ECON 202	Macroeconomic Theory	6	3	-	3
ECON 101	ECON 204	Applied Microeconomic Analysis	6	3	-	3
MATH 211	MATH 212	Introduction to Probability and Statistics II	5	3	-	3
ECON 101, ECON 102	ECON 208	Public Finance	5	3	-	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR  
FALL**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 101, ECON 102, MATH 101, MATH 102	ECON 301	Econometrics	6	3	-	3
ECON 101, ECON 102	ECON 303	Money and Banking	5	3	-	3
ECON 101, ECON 102	ECON 305	International Economics I	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
		Elective I	5	3	-	3
		Elective II	5	3	-	3
			<b>30</b>			

**SPRING**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	BA 300	Business Law	5	3	-	3
ECON 101, ECON 102	ECON 314	History of Economic Analysis	5	3	-	3
ECON 101, ECON 102	ECON 306	International Economics II	5	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
		Elective III	5	3	-	3
		Elective IV	6	3	-	3
			<b>30</b>			

**SENIOR  
FALL**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 101, ECON 102	ECON 401	Structure of Turkish Economy	6	3	-	3
	ECON 451	Applied Workshop in Economics I	3	1	2	2

	SFL 401	Second Foreign Languages VII	4	2	2	3
		Elective V	5	3	-	3
		Elective VI	6	3	-	3
		Elective VII	6	3	-	3
			<b>30</b>			

### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 101, ECON 102	ECON 496	Seminar in Economics	6	3	-	3
	ECON 452	Applied Workshop in Economics II	3	1	2	2
	SFL 402	Second Foreign Languages VIII	4	2	2	3
		Elective VIII	5	3	-	3
		Elective IX	6	3	-	3
		Elective X	6	3	-	3
			<b>30</b>			

### ELECTIVES

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 101, ECON 102	ECON 311	International Economic Institutions	5	3	-	3
ECON 101, ECON 102, MATH 101, MATH 102	ECON 313	Mathematics for Economists	6	3	-	3
ECON 101, ECON 102	ECON 315	Regional Economics	5	3	-	3
	ECON 317	Economics of EU	5	3	-	3
	ECON 319	New Economics	5	3	-	3
	ECON 324	Applied Econometrics	6	3	-	3
	ECON 304	Monetary Theory and Policy	5	3	-	3
	ECON 330	Environmental Economics	5	3	-	3
	ECON 318	Topics in Macroeconomics	5	3	-	3
	ECON 322	Economics of Technology	5	3	-	3
ECON 101, ECON 102	ECON 405	Economic Growth	6	3	-	3
ECON 301	ECON 407	Applied Economic Topics	6	3	-	3
	ECON 408	Advanced Economic Growth Theory	6	3	-	3
ECON 101, ECON 102	ECON 409	Political Economy	6	3	-	3
	ECON 411	Public Economics	6	3	-	3
	ECON 406	Financial Markets	6	3	-	3
	ECON 412	Industrial Organization	6	3	-	3



	ECON 416	Time Series Analysis	6	3	-	3
	ECON 418	Game Theory	6	3	-	3
	ECON 424	Selected Topics in Turkish Economy	6	3	-	3
	ECON426	Development Economics	6	3	-	3

## DEPARTMENT OF INTERNATIONAL RELATIONS AND EUROPEAN UNION

### FRESHMEN

#### FALL

Code	Course Name	ECTS	Lec.	Lab.	Credit
CS 100	Introduction to Computers & Information Systems	3	2	2	3
ECON 101	Principles of Microeconomics	5	4	0	4
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
EU 101	History of European Integration	5	3	0	3
FR 103	French Language I	4	2	2	3
HUM 103	Principles of Social Sciences I	3	3	0	3
INT 101	International Relations I	5	3	0	3
IUE 100	Academic and Social Orientation	1	0	2	1
		<b>30</b>			

#### SPRING

Code	Course Name	ECTS	Lec.	Lab.	Credit
BA 100	Fundamentals of Law	4	3	0	3
ECON 102	Principles of Macroeconomics	5	4	0	4
ENG 102	Academic Reading and Writing Skills II	4	2	2	3
EU 104	The Institutions of the European Union	5	3	0	3
FR 104	French Language II	4	2	2	3
HUM 104	Principles of Social Sciences II	3	3	0	3
INT 102	International Relations II	5	3	0	3
		<b>30</b>			

### SOPHOMORE

#### FALL

Code	Course Name	ECTS	Lec.	Lab.	Credit
FR 201	French Language III	4	2	2	3
HIST 201	Principles of Atatürk and History of Revolution I	2	2	0	2
INT 201	Diplomatic History I	5	3	0	3
INT 203	Public International Law I	5	3	0	3
INT 215	History of Political Thought I	4	3	0	3
INT 220	Introduction to Political Science	4	3	0	3
INT 230	International Political Economy	4	3	0	3
TURK 201	Turkish I	2	2	0	2
		<b>30</b>			

#### SPRING

Code	Course Name	ECTS	Lec.	Lab.	Credit
BA 236	Research Methods	3	3	0	3
FR 202	French Language IV	4	2	2	3
HIST 202	Principles of Atatürk and History of Revolution II	2	2	0	2
INT 202	Diplomatic History II	5	3	0	3
INT 204	Public International Law II	5	3	0	3

INT 214	Turkish Politics	5	3	0	3
INT 216	History of Political Thought II	4	3	0	3
TURK 202	Turkish II	2	2	0	2
		<b>30</b>			

**JUNIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 305	International Economics I	5	3	0	3
ELEC 001	Elective Course I	6			
FR 301	French Language V	4	2	2	3
INT 301	Turkish Foreign Policy I	5	3	0	3
INT 303	International Organizations	5	3	0	3
INT 307	Comparative Politics	5	3	0	3
		<b>30</b>			

**SPRING**

Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 306	International Economics II	5	3	0	3
ELEC 002	Elective Course II	6			
EU 306	European Economic and Monetary Integration	4	3	0	3
EU 308	Turkey-EU Relations	6	3	0	3
FR 302	French Language VI	4	2	2	3
INT 302	Turkish Foreign Policy II	5	3	0	3
		<b>30</b>			

**SENIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
ELEC 003	Elective Course III	6			
ELEC 004	Elective Course IV	6			
ELEC 005	Elective Course V	6			
EU 411	European Politics	6	3	0	3
FR 401	French Language VII	4	2	2	3
INT 451	Applied Workshop on International Relations	2	1	2	2
		<b>30</b>			

**SPRING**

Code	Course Name	ECTS	Lec.	Lab.	Credit
ELEC 006	Elective Course VI	6			
ELEC 007	Elective Course VII	6			
ELEC 008	Elective Course VIII	6			
EU 452	Applied Workshop on European Studies	2	1	2	2
FR 402	French Language VIII	4	2	2	3
INT 402	Theories of International Relations	6	3	0	3

**ELECTIVES**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
EU 401	Balkan Politics	6	3	0	3
EU 403	Current Issues in European Politics	6	3	0	3
EU 405	European Security	6	3	0	3
EU 408	Policy-making in the European Union	6	3	0	3
EU 412	Mediterranean Politics	6	3	0	3
INT 403	Nationalism and Ethnic Conflict	6	3	0	3
INT 404	Foreign Policies of Major Powers	6	3	0	3
INT 406	Globalization and World Systems	6	3	0	3
INT 407	East Asian Politics	6	3	0	3
INT 408	Caucasus in International Politics	6	3	0	3
INT 409	Ottoman Diplomatic History	6	3	0	3
INT 411	American Foreign Policy	6	3	0	3
INT 413	Politics of Developing Nations	6	3	0	3
INT 414	Terrorism in World Politics	6	3	0	3
INT 415	Diplomatic Correspondence	6	3	0	3
INT 416	Theories of State	6	3	0	3
INT 417	Political Structure of Middle East	6	3	0	3
INT 418	Gender Politics	6	3	0	3
INT 419	Turco-Russian Relations	6	3	0	3
INT 421	Energy Politics	6	3	0	3
INT 422	Conflict Resolution	6	3	0	3
INT 423	Contemporary Political Theory	6	3	0	3
INT 424	Politics of Human Rights	6	3	0	3
INT 425	Modernity and Its Critics	6	3	0	3
INT 426	Citizenship, Multiculturalism and Democracy	6	3	0	3
INT 427	Democracy in International Relations	6	3	0	3
INT 428	Black Sea Politics	6	3	0	3
INT 429	Foreign Policy Analysis	6	3	0	3
INT 431	Environmental Politics	6	3	0	3
INT 432	Comparative Political Economy	6	3	0	3
INT 433	Contemporary Issues in Turkish Politics	6	3	0	3
INT 434	International Security	6	3	0	3
INT 435	Post-Soviet Politics	6	3	0	3

**DEPARTMENT OF INTERNATIONAL TRADE AND FINANCE**

**FRESHMAN  
FALL**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	IUE100	Academic and Social Orientation	1	-	2	1
	BA 101	Introduction to Business	4	3	-	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	ECON 101	Principles of Microeconomics	5	4	-	4
	MATH 101	Calculus I	5	3	-	3
	BA100	Fundamentals of Law	4	3	-	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
			<b>30</b>			

**SPRING**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	BA 102	Introduction to Management	5	3	-	3
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ECON 102	Principles of Macroeconomics	5	4	-	4
MATH 101*	MATH 102	Calculus II	5	3	-	3
	CS 100	Introduction to Computer and Information Technology	4	2	2	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 101/103	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	BA 201	Principles of Marketing	5	3	-	3
	BA 205	Principles of Accounting I	5	3	-	3
	ECON 201	Microeconomic Theory	6	3	-	3
	MATH 211	Introduction to Probability and Statistics I	5	3	-	3
	BA 220	International Trade Law	5	3	-	3
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Ataturk and History of Turkish Republic I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>34</b>			

**SPRING**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	ITF 206	World Trade Organization and International Trade	3	3	-	3
	BA 216	Marketing Management	5	3	-	3
	BA 242	Principles of Accounting II	5	3	-	3
	BA 314	International Business	4	3	-	3
MATH 211*	MATH 212	Introduction to Probability and Statistics II	5	3	-	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Ataturk and History of Turkish Republic II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**\* It is required to follow the course which has a prerequisite course at least once.**

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ITF 311	Business Finance I	6	3	-	3
	BA 350	Managerial and Cost Accounting	5	3	-	3
	BA 130	Research Method in Social Sciences	5	2	2	3
	ECON 303	Money and Banking	5	3	-	3
	ECON 305	International Economy I	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ITF 312	Business Finance II	6	3	-	3
	ITF 302	International Financial Management	5	3	-	3
	ITF 304	Financial Mathematics	5	3	-	3
		Elective I	5	3	-	3
	ECON 306	International Economy II	5	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ITF 451	Applied Workshop In International Trade and Finance I	3	1	2	2
	ECON 401	Structure of Turkish Economy	6	3	-	3
	ECON 403	Managerial Economics	5	3	-	3
		Elective II	6	3	-	3
		Elective III	6	3	-	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ITF 452	Applied Workshop In International Trade and Finance II	3	1	2	2
	ITF 408	Foreign Trade Management	6	3	-	3
		Elective IV	6	3	-	3
		Elective V	6	3	-	3
	BA 402	Business Policy	5	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

**\* Students have to select 3 Electives out of International Trade and Finance Electives. Students select rest of their electives from other departments.**

**ELECTIVES**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ITF 402	Trade and Finance in EU	5	3	-	3
	ITF 403	Financial Risk Management	6	3	-	3
	ITF 404	Investment Analysis and Portfolio Management	6	3	-	3
	ITF 406	Capital Budgeting	6	3	-	3

	ITF 407	Emerging Markets	6	3	-	3
	ITF 409	Multinational Corporations and Foreign Investments	6	3	-	3
	ITF 410	Financial Institutions and Markets	5	3	-	3

## DEPARTMENT OF LOGISTICS MANAGEMENT

### FRESHMAN FALL

Code	Course Name	ECTS	Lec.	Lab.	Credit
IUE100	Academic and Social Orientation	1	-	2	1
LOG 101	Principles of Logistics I	4	3	-	3
HUM 103	Principles of Social Sciences I	3	3	-	3
BA 101	Introduction to Business	4	3	-	3
ECON 101	Principles of Microeconomics	5	4	-	4
MATH 101	Calculus I	5	3	-	3
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		<b>30</b>			

### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	LOG 102	Principles of Logistics II	5	3	-	3
	HUM 104	Principles of Social Sciences II	3	3	-	3
	CS 100	Introduction to Computer and Information Systems	4	2	2	3
	ECON 102	Principles of Macroeconomics	5	4	-	4
MATH 101	MATH 102	Calculus II	5	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

### SOPHOMORE FALL

Code	Course Name	ECTS	Lec.	Lab.	Credit
BA 250	Management Science	6	3	-	3
BA 205	Principles of Accounting I	5	3	-	3
BA 201	Principles of Marketing	5	3	-	3
BA100	Fundamentals of Law	4	3	-	3
MATH 211	Introduction to Probability and Statistics I	5	3	-	3
TURK 201	Turkish I	2	2	-	2
HIST 201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
SFL 201	Second Foreign Languages III	4	2	2	3
		<b>33</b>			



**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	BA 242	Principles of Accounting II	5	3	-	3
	BA 220	International Trade Law	5	3	-	3
	BA 302	Operations Management	5	3	-	3
MATH 211*	MATH 212	Introduction to Probability and Statistics II	5	3	-	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
	LOG 202	Distribution Channels and Supply Chain Management	5	3	0	3
			<b>33</b>			

\* It is required to follow the course which has a prerequisite course at least once

**JUNIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
LOG 301	Logistics Planning and Modeling I	6	3	-	3
LOG 303	Transportation Regulations and Documentation	5	3	-	3
BA 120	Introduction to Management	5	3	-	3
ECON 403	Managerial Economics	5	3	-	3
ITF 311	Business Finance I	6	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		<b>31</b>			

**SPRING**

Code	Course Name	ECTS	Lec.	Lab.	Credit
LOG 302	Logistics Planning and Modeling II	6	3	-	3
ITF 408	Foreign Trade Management	6	3	-	3
LOG 312	Simulation in Logistics	9	3	-	3
LOG 308	Transportation Management	6	3	-	3
BA 350	Managerial and Cost Accounting	5	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		<b>36</b>			

**SENIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
LOG 401	Procurement and Inventory Management	6	3	-	3
LOG 451	Applied Workshop in Logistics I	8	1	2	2
	Elective I	6	3	-	3
	Elective II	6	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
LOG 403	Logistics Information Systems	6	3	-	3
		<b>36</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
LOG 404	Strategic Logistics Management	6	3	-	3
LOG452	Applied Workshop in Logistics II	8	1	2	2
	Elective III	6	3	-	3
	Elective IV	6	3	-	3
	Elective V	6	3	-	3
SFL 402	Second Foreign Languages VIII	4	2	2	3
		<b>36</b>			

**ELECTIVE**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
LOG 400	Countertrade And Offset Management	6	3	-	3
LOG 410	Network Optimization	6	3	-	3
LOG 420	City Logistics	6	3	-	3
LOG 430	Reverse Logistics	6	3	-	3
LOG 440	Retailing Management	6	3	-	3
LOG 444	Energy Distribution	6	3	-	3
LOG 450	Terminal Operations And Management	6	3	-	3
LOG 460	Directed Research	6	3	-	3
LOG 470	Contemporary Issues In Logistics	6	3	-	3
LOG 480	Marine Trade Law	6	3	-	3
LOG 490	Air Transportation	6	3	-	3
LOG 446	Lean Supply Chain Management	6	3	-	3
LOG 448	Risk Management in Supply Chains	6	3	-	3
LOG 464	Information Security Management	6	3	-	3
LOG 466	Maritime Transportation Management	6	3	-	3

**FACULTY OF ARTS AND SCIENCES****DEPARTMENT OF MATHEMATICS****FRESHMAN  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IUE100	Academic and Social Orientation	1	-	2	1
	MATH 103	Fundamentals of Mathematics	3	3	-	3
	MATH 105	Linear Algebra I	5	2	2	3
	MATH 109	Calculus I	6	3	2	4
	CS 113	Int. to Computer and Information Sciences I	4	2	2	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	GER 101	German Language I	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
MATH 105	MATH 106	Linear Algebra II	5	2	2	3
MATH 109	MATH 110	Calculus II	6	3	2	4
	ECON 100	Principles of Economics	4	3	-	3
	CS 114	Int. to Computer and Information Sciences II	4	2	2	3
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	GER 102	German Language II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MATH 201	Advanced Calculus I	5	2	2	3
	MATH 203	Introduction to Probability Theory I	6	2	2	3
	MATH 205	Analytic Geometry	5	3	-	3
	MATH 207	Introduction to Differential Equations I	6	2	2	3
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Atatürk and Turkish Revolution I	2	2	-	2
	GER 201	German Language III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
MATH 201	MATH 202	Advanced Calculus II	5	2	2	3
MATH 203	MATH 204	Introduction to Probability Theory II	6	2	2	3
MATH 207	MATH 208	Introduction to Differential Equations II	6	2	2	3

	CS 206	Computer Programming	5	2	2	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk and Turkish Revolution II	2	2	-	2
	GER 202	German Language IV	4	2	2	3
			<b>30</b>			

\* It is required to follow the course which has a Prerequisite course at least once.

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MATH 301	Functional Analysis I	4	3	-	3
	MATH 303	Complex Analysis	5	3	-	3
	MATH 305	Optimization	5	2	2	3
	MATH 307	Introduction to Stochastic Processes I	6	3	-	3
	MATH 309	Equations of Mathematical Physics	3	3	-	3
	MATH 311	Discrete Mathematics	3	3	-	3
	GER 301	German Language V	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
MATH 301	MATH 302	Functional Analysis II	4	3	-	3
	MATH 304	Theory of Statistics	5	3	-	3
	MATH 306	Abstract Algebra	5	3	-	3
MATH 307	MATH 308	Introduction to Stochastic Processes II	6	3	-	3
	MATH 398	Research Project	3	1	2	2
	MATH 314	Measure Theory	3	3	-	3
	GER 302	German Language VI	4	2	2	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MATH 401	Topology I	5	3	-	3
	MATH 403	Numerical Analysis I	6	3	-	3
	MATH 451	Applied Workshop in Mathematics I	3	1	2	2
		Elective I	6	3	-	3
		Elective II	6	3	-	3
	GER 401	German Language VII	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
MATH 401	MATH 402	Topology II	5	3	-	3
MATH 403	MATH 404	Numerical Analysis I	6	3	-	3
	MATH 452	Applied Workshop in Mathematics II	3	1	2	2
		Elective III	6	3	-	3
		Elective IV	6	3	-	3

	GER 402	German Language VIII	4	2	2	3
			<b>30</b>			

**\* It is required to follow the course which has a Prerequisite course at least once.**

#### **ELECTIVES**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	MATH 400	Biomathematics	6	3	-	3
	MATH 407	Introduction to Spectral Analysis I	6	3	-	3
	MATH 410	Linear Integral Equation	6	3	-	3
	MATH 408	Introduction to Spectral Analysis II	6	3	-	3
	MATH 420	Seminar: Introduction to Quaternionic and Clifford Calculus	6	3	-	3
	MATH 421	Introduction to Hilbert Space	6	3	-	3
	MATH 423	Algebra and Geometry in Several Complex Variables	6	3	-	3
	MATH 425	Mathematical Computing and Simulation	6	3	-	3
	MATH 427	Introduction to Operator Theory	6	3	-	3
	MATH 430	Seminar: Topics in Mathematical Physics	6	3	-	3
	MATH 440	Numerical Solutions of Partial Differential Equations	6	3	-	3
	MATH 450	Game Theory	6	3	-	3
	MATH 455	Graph Theory	6	3	-	3
	MATH 460	Additional Topics in Algebra	6	3	-	3
	MATH 470	Introduction to Cryptography	6	3	-	3
	MATH 480	Algebraic Number Theory	6	3	-	3
	MATH 488	Introduction to Invariant Theory	6	3	-	3
	MATH 490	Introduction to Algebraic Geometry	6	3	-	3
	MATH 499	Introduction to Coding Theory	6	3	-	3

**\* Important Explanation About Elective Courses:**

**-There are four elective courses in the course curriculum of the Department of Mathematics. In order to graduate, students are required to take all of the elective courses from their department.**

## DEPARTMENT OF PSYCHOLOGY

### FRESHMAN FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IUE 100	Academic and Social Orientation	1	-	2	1
	PSY 101	Introduction to Psychology I	5	3	-	3
	PSY 103	Statistics for Social Sciences I	5	2	2	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	CS 100	Introduction to Computer and Information Systems	4	2	2	3
	MATH 111	Fundamentals of Mathematics	4	3	-	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
			<b>30</b>			

### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PSY 102	Introduction to Psychology II	5	3	-	3
	PSY 104	Statistics for Social Sciences II	5	2	2	3
	PSY 106	Biophysiological Basis of Human Behavior	5	3	-	3
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ECON 100	Principles of Economics	4	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

### SOPHOMORE FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PSY 201	Introduction to Developmental Psychology I	5	3	-	3
	PSY 203	Social Psychology	6	3	-	3
	PSY 205	Research Methods in Psychology	6	2	2	3
	BA 101	Introduction to Business	5	3	-	3
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PSY 202	Introduction to Developmental Psychology II	5	3	-	3
	PSY 204	Introduction to Clinical Psychology	5	3	-	3
	PSY 206	Psychology of Learning	6	3	-	3
	PSY 208	Lab. Techniques and Instrumentation in Psychology	6	2	2	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR****FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PSY 301	Principles of Psychological Counseling	5	3	-	3
	PSY 303	Psychology of Perception	6	3	-	3
	PSY 305	Industrial Psychology	6	3	2	4
	PSY 307	Theories of Personality	5	3	-	3
		Elective I	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
			<b>31</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PSY 302	Psychological Measurement	6	3	-	3
	PSY 304	Psychopathology	5	3	2	4
		Elective II	5	3	-	3
		Elective III	5	3	-	3
		Elective IV	5	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			<b>30</b>			

**SENIOR****FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PSY 401	Test Construction in Psychology	6	3	2	4
		Elective V	5	3	-	3
		Elective VI	5	3	-	3
		Elective VII	5	3	-	3
		Elective VIII	5	3	-	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
		Elective IX	5	3	-	3
		Elective X	5	3	-	3
		Elective XI	5	3	-	3
		Elective XII	5	3	-	3
		Elective XIII	5	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>29</b>			

**ELECTIVES****JUNIOR****FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	BA 207	Organizational Theory	7	3	-	3
	PSY 309	Environmental Psychology	5	2	2	3
	PSY 311	Clinical Observation and Interview	5	3	2	4
	PSY 313	Evolutionary Psychology	5	3	-	3
	PSY 315	Research Methods and Modern Points of View in Developmental Psychology	5	3	-	3

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PSY 308	Personality and Social Development	5	3	-	3
	PSY 312	Applied Psychological Counseling	5	2	2	3
	PSY 314	Contemporary Advances in Social Psychology	5	3	-	3
	PSY 316	Advanced Physiological Psychology	5	3	-	3
	BA 320	Consumer Behavior	5	3	-	3
	BA 360	Human Resource Management	5	3	-	3

**SENIOR****FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	BA 409	Managerial and Organizational Development	5	3	-	3
	PSY 403	Family Psychology	5	3	-	3
	PSY 405	Cognitive Psychology	5	3	-	3
	PSY 407	Cognitive Development	5	3	-	3
	PSY 409	Cross Cultural Psychology	5	3	-	3
	PSY 411	Philosophical Basis of Psychology	5	3	-	3



	PSY 413	Introduction to Psychotherapy	5	2	2	3
	PSY 415	Human Sexuality	5	3	-	3
	PSY 497	Preparing and Proposing a Research Project in Psychology	5	2	2	3

**SPRING**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	PSY 402	Applied Developmental Psychology	5	2	2	3
	PSY 404	Children and Adolescent Psychopathology	5	2	2	3
	PSY 406	Group Psychotherapy	5	2	2	3
	PSY 408	Health Psychology	5	3	-	3
	PSY 412	Economical Psychology	5	3	-	3
	PSY 414	Psychological Testing in Practice	5	2	2	3
	PSY 416	History of Psychology: Systems and Theories	5	3	-	3
	PSY 418	Language and Thought	5	3	-	3
	PSY 422	Traffic Psychology	5	2	2	3
	PSY 498	Conducting and Reporting a Research Project in Psychology	5	2	2	3

**\* Important Explanation About Elective Courses**

**-There are 13 elective courses in the course curriculum of the Department of Psychology. In order to graduate, students are required to take one course at least, three courses at most from other departments**

## DEPARTMENT OF TRANSLATION AND INTERPRETATION

### FRESHMAN FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IUE100	Academic and Social Orientation	1	-	2	1
	ETI 101	Comparative Language and Culture Studies	6	3	-	3
	ETI 105	Introduction to Linguistics	4	2	-	2
	ETI 107	English Communication Skills	6	3	-	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	CS 100	Introduction to Computer and Information Systems	4	2	2	3
	TURK 101	Turkish I	2	2	-	2
	SFL 101/103	Second Foreign Languages I	4	2	2	3
			<b>30</b>			

### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 102	Introduction to Translation	6	3	-	3
	ETI 104	Translation of Text on Social Sciences	6	3	-	3
	ETI 108	Discussion in Current Issues	5	1	2	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	TURK 102	Turkish II	2	2	-	2
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

### SOPHOMORE FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 201	Lexicology	5	3	-	3
	ETI 203	Translation of Texts on Economics	7	3	-	3
	ETI 207	Textual Analysis	5	3	-	3
	ETI 209	Turkish for Translators	4	3	-	3
	HUM 101	History of Civilization I	3	3	-	3
	ECON100	Principles of Economics	3	3	-	3
	HIST201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>33</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 202	Translation of Scientific and Technical Texts	5	3	-	3
	ETI 204	Press and Media Translation	7	3	-	3
	ETI 208	Interpreting from Written Texts	4	3	-	3
	ETI 212	Listening and Note-taking Skills	5	3	-	3
	ETI 214	English Speaking and Phonology for Translators	2	1	2	2
	ETI 216	Turkish Speaking and Phonology for Translators	2	1	2	2
	HIST202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>31</b>			

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 301	Translation Theory	5	3	-	3
	ETI 303	Translation of Texts on EU and Agreements	6	3	-	3
	ETI 305	Literary Translation I	5	3	-	3
	ETI 307	Consecutive Interpreting I	3	3	-	3
	ETI 309	Introduction to Contemporary Western Literature	3	3	-	3
	INT 303	International Organizations	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
			<b>31</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 302	Simultaneous Interpreting I	5	3	-	3
	ETI 304	Translation of Legal Texts	6	3	-	3
	ETI 306	Literary Translation II	5	3	-	3
	ETI 308	Consecutive Interpreting II	3	3	-	3
	BA100	Fundamentals of Law	3	3	-	3
		Elective I	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 401	Analyzing Translated Texts	10	3	-	3
	ETI 403	Simultaneous Interpreting II	5	3	-	3
		Elective II	5	3	-	3
	ETI 451	Applied Workshop in Translation and Interpreting I	2	1	2	2
	EU403	Current Issues in European Politics	6	3	-	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
			<b>32</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 402	Translation of Diplomatic Texts	4	3	-	3
	<b>ETI 404</b>	<b>Liaison Interpretation</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>2</b>
	ETI 452	Applied Workshop in Translation and Interpreting II	2	1	2	2
	ETI498	Project in Interpreting and Translation	10	2	2	3
		Elective III	5	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>28</b>			

**\* English Translation and Interpretation Department students have to take 3 Electives in order to graduate where as minimum one of them must be from their department.**

**ELECTIVES**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ETI 400	Linguistic & Cultural Aspects of Film Studies	4	3	-	3
	ETI 410	Preparation for TOEFL Exam	4	3	-	3
	ETI 420	Special Topics in Translation	4	3	-	3
	ETI 430	Computer Assisted Translation Studies	4	3	-	3
	ETI 440	Audio-Visual Translation	4	3	-	3
	ETI 450	Discourse Analysis for Translators	4	3	-	3
	ETI 460	Business Correspondence & Trade Terminology	4	3	-	3
	ETI 470	Translation History	4	3	-	3
	ETI 480	Creative Writing	4	3	-	3
	ETI 490	Stylistics	4	3	-	3

**\* Important Explanation About Elective Courses**

**-There are three elective courses in the course curriculum of the Department of English Translation and Interpretation. In order to graduate, students are required to take three elective courses at least one of which has to be department electives.**

**FACULTY OF FINE ARTS AND DESIGN**

**DEPARTMENT of FASHION DESIGN  
FASHION DESIGN SPECILIZATION**

**FRESHMAN  
FALL**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	FFD 101	Art and Design Studio I	8	2	6	5
	FFD 121	History of Art and Design I	3	2	-	2
	FA 111	Drawing & Representation for Fashion	3	-	4	2
	HUM 103	Principles of Social Sciences I	3	3	-	3
	CS 100	Introduction to Computer and Information Systems I	4	2	2	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
	IUE 100	Academic and Social Orientation	1	-	2	1
			<b>30</b>			

**SPRING**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	FA 102	Art and Design Studio for Fashion	6	2	6	5
	FA 132	Technology of Materials	3	1	2	2
	FA 142	Pattern Making & Sewing Skills	3	-	4	2
	FFD 122	History of Art and Design II	3	2	-	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ECON 100	Principles of Economics	4	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	FA 201	Fashion Studio: Introduction	6	2	4	4
	FA 203	Fashion Graphics I	3	-	4	2
	FA 205	Costume History	4	3	-	3
	FA 207	Pattern Making and Tailoring	4	1	4	3
	BA 101	Introduction to Business	5	3	-	3
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	TURK 201	Turkish I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 202	Fashion Studio: Collection I	7	2	4	4
	FA 204	Fashion Graphics II	3	-	4	2
	FA 206	Fashion History	4	3	-	3
	FA 208	Pattern Cutting and Dress Making	4	1	4	3
	FFD 204	Multimedia Applications in Design	4	1	2	2
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	TURK 202	Turkish II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 301	Fashion Theory I	4	3	-	3
	FD 301	Fashion Studio : Collection II	12	2	6	5
	FD 303	Textile Studio I	3	-	4	2
	FD 305	Computer Aided Fashion Design I	3	-	4	2
	SFL301	Second Foreign Languages V	4	2	2	3
		Elective I *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 302	Fashion Theory II	4	3	-	3
	FD 302	Fashion Studio: Collection III	12	2	6	5
	FD 304	Textile Studio II	3	-	4	2
	FD 306	Computer Aided Fashion Design II	3	-	4	2
	SFL302	Second Foreign Languages VI	4	2	2	3
		Elective II *	4	3	-	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 401	Fashion Trends and Predictions	4	2	2	3
	FD 401	Fashion Studio: Collection IV	11	2	6	5
	FD 403	Fashion Merchandising	3	2	-	2
	FA 451	Applied Workshop in Fashion I	4	1	2	2
	SFL 401	Second Foreign Language VII	4	2	2	3
		Elective III *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FD 404	Portfolio Design	3	-	4	2
	FD 494	Graduation Thesis	4	2	2	3
	FD 498	Graduation Project **	12	2	6	5
	FA 452	Applied Workshop in Fashion II	4	1	2	2
	BA 422	Intellectual & Industrial Property Rights	3	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

**ELECTIVES**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 311	Footwear and Bag Design	4	2	2	3

\* It can be taken from the student's own department or from any other department with the approval of the advisor.

\*\* In order to take the "Graduation Project" course, the students must complete all courses coded: FFD101-FFD102, FA201-FA202, FD301.

To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.



**DEPARTMENT OF FASHION DESIGN  
FASHION BUSINESS SPECIALIZATION**

**FRESHMAN  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 101	Art and Design Studio I	8	2	6	5
	FA 111	Drawing & Representation	3	-	4	2
	FFD 121	History of Art and Design I	3	2	-	2
	HUM 103	Principles of Social Sciences	3	3	-	3
	CS 100	Introduction to Computer and Information Systems I	4	2	2	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
	IUE 100	Academic and Social Orientation	1	-	2	1
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 102	Art and Design Studio for Fashion	6	2	6	5
	FA 132	Technology of Materials	3	1	2	2
	FA 142	Pattern Making & Sewing Skills	3	-	4	2
	FFD 122	History of Art and Design II	3	2	-	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ECON 100	Principles of Economics	4	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 201	Fashion Studio: Introduction	6	2	4	4
	FA 203	Fashion Graphics I	3	-	4	2
	FA 205	Costume History	4	3	-	3
	FA 207	Pattern Making and Tailoring	4	1	4	3
	BA 101	Introduction to Business	5	3	-	3
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	TURK 201	Turkish I	2	2	-	2
	SFL 201	Second Foreign	4	2	2	3

		Languages III				
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 202	Fashion Studio: Collection I	7	2	4	4
	FA 204	Fashion Graphics II	3	-	4	2
	FA 206	Fashion History	4	3	-	3
	FA 208	Pattern Cutting and Dress Making	4	1	4	3
	FFD 204	Multimedia Applications in Design	4	1	2	2
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	TURK 202	Turkish II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR**

**FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FB 301	Production Processes in Fashion Industry	8	1	2	2
	FA 301	Fashion Theory I	4	3	-	3
	BA 201	Principles of Marketing	5	3	-	3
	BA 320	Consumer Behavior	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
		Elective I *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 302	Fashion Theory II	4	3	-	3
	BA 326	Retail Management in Fashion Business	5	3	-	3
	BA 334	Cost Analysis in Fashion Industry	5	2	-	2
	BA 324	Brand Management	5	2	-	2
	MMC 220	Theories of Communication	5	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
		Elective II *	4	3	-	3
			<b>32</b>			

**SENIOR**

**FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FB 401	Fashion Merchandising Management	9	3	-	3
	FA 401	Fashion Trends and Predictions	4	2	2	3

	FA 451	Applied Workshop in Fashion I	4	1	2	2
	BA 417	E-Business	5	3	-	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
		Elective III *	4	3	-	3
			<b>30</b>			

### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FB 498	Graduation Project	10	2	6	5
	FA 452	Applied Workshop in Fashion II	4	1	2	2
	FB 494	Graduation Thesis	4	2	2	3
	BA 490	Marketing Research	5	2	2	3
	BA 422	Intellectual & Industrial Property Rights	3	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

### ELECTIVES

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FA 311	Footwear and Bag Design	4	2	2	3

\* It can be taken from the student's own department or from any other department with the approval of the advisor.

\*\* In order to take the "Graduation Project" course, the students must complete all courses coded: FFD 101-FFD102, FA 201-FA 202, FB 301.

To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.

**DEPARTMENT of COMMUNICATION DESIGN  
GRAPHIC DESIGN SPECIALIZATION**

**FRESHMAN  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 101	Art and Design Studio I	8	2	6	5
	FFD 121	History of Art and Design I	3	2	-	2
	CD 111	Drawing Studio	3	-	4	2
	CS 100	Introduction to Computer and Information Systems I	4	2	2	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
	IUE 100	Academic and Social Orientation	1	-	2	1
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 102	Art and Design Studio II	9	2	6	5
	FFD 122	History of Art and Design II	3	2	-	2
	CD 102	Introduction to Visual Communication	3	2	-	2
	CD 132	Printing Techniques	4	-	4	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	CD 201	Communication Design Studio I	10	2	6	5
	CD 203	Typographic Design I	4	2	2	3
	CD 205	Computer Graphics in Communication Design	4	1	2	2
	CD 207	Basic Photography	4	2	2	3
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	TURK 201	Turkish I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	CD 202	Communication Design Studio II	10	2	6	5
	CD 204	Typographic Design II	4	2	2	3
	FFD 204	Multimedia Applications in Design	4	1	2	2
	ECON100	Principles of Economics	4	3	-	3
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	TURK202	Turkish II	2	2	-	2

	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	GD 301	Graphic Design Studio I	9	2	6	5
	GD 303	Desktop Publishing	4	2	2	3
	CD 301	History of Graphic Design	4	3	-	3
	BA 101	Introduction to Business	5	3	-	3
	SFL 301	Second Foreign Language V	4	2	2	3
		Elective I *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	GD 302	Graphic Design Studio II	10	2	6	5
	GD 304	Packaging Design	4	2	2	3
	CD 302	History of Visual Culture	4	3	-	3
	BA 230	Marketing Communications	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
		Elective II *	4	3	-	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	GD 401	Graphic Design Studio III	10	2	6	5
	GD 403	Advertising Design and Art Direction	4	2	2	3
	FFD 401	Design Semiotics	4	3	-	3
	CD 451	Applied Workshop in Communication Design I	4	1	2	2
	SFL 401	Second Foreign Languages VII	4	2	2	3
		Elective III *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	GD 498	Graduation Project **	11	2	6	5
	GD 494	Graduation Thesis	4	2	2	3
	GD 404	Portfolio Design	4	2	2	3
	CD 452	Applied Workshop in Communication Design II	4	1	2	2
	BA 422	Intellectual & Industrial Property Rights	3	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

**ELECTIVES**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	CD 321	Historical Exhibition Design	4	2	2	3
	CD 322	Experimental Multimedia Production Techniques in Advertisement	4	2	2	3
	CD 421	Digital Illustration	4	2	2	3

	CD 422	Human Experience Base Design Processes	4	2	2	3
	CD 424	WEB Page Design	4	2	2	3

**\* It can be taken from the student's own department or from any other department with the approval of the advisor.**

**\*\* In order to take the "Graduation Project" course, the students must complete all courses coded: FFD 101-FFD 102, CD 201-CD 202, GD 301.**

**To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.**

**DEPARTMENT of COMMUNICATION DESIGN  
MULTIMEDIA DESIGN SPECIALIZATION**

**FRESHMAN  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 101	Art and Design Studio I	8	2	6	5
	FFD 121	History of Art and Design I	3	2	-	2
	CD 111	Drawing Studio	3	-	4	2
	CS 100	Introduction to Computer and Information Systems I	4	2	2	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
	IUE 100	Academic and Social Orientation	1	-	2	1
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 102	Art and Design Studio II	9	2	6	5
	FFD 122	History of Art and Design II	3	2	-	2
	CD 102	Introduction to Visual Communication	3	2	-	2
	CD 132	Printing Techniques	4	-	4	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	CD 201	Communication Design Studio I	10	2	6	5
	CD 203	Typographic Design I	4	2	2	3
	CD 205	Computer Graphics in Communication Design	4	1	2	2
	CD 207	Basic Photography	4	2	2	3
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	TURK 201	Turkish I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	CD 202	Communication Design Studio II	10	2	6	5
	CD 204	Typographic Design II	4	2	2	3

	FFD 204	Multimedia Applications in Design	4	1	2	2
	ECON100	Principles of Economics	4	3	-	3
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	TURK202	Turkish II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MMD 301	Digital Design Studio I	9	2	6	5
	MMD 303	Advanced Photography	4	2	2	3
	CD 301	History of Graphic Design	4	3	-	3
	BA 101	Introduction to Business	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
		Elective I *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MMD 302	Digital Design Studio II	10	2	6	5
	MMD 304	Video Techniques and Production	4	2	2	3
	MMD 306	Multimedia Design and Animation	4	2	2	3
	CD 302	History of Visual Culture	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
		Elective II *	4	3	-	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MMD 401	Digital Design Studio III	10	2	6	5
	MMD 403	Video Post Production	4	2	2	3
	FFD 401	Design Semiotics	4	3	-	3
	CD 451	Applied Workshop in Communication Design I	4	1	2	2
		Elective III *	4	3	-	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	MMD 498	Graduation Project **	11	2	6	5
	MMD 494	Graduation Thesis	4	2	2	3
	MMD 404	Portfolio Design	4	2	2	3
	CD 452	Applied Workshop in Communication Design II	4	1	2	2
	BA 422	Intellectual & Industrial Property Rights	3	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			



**ELECTIVES**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CD 321	Historical Exhibition Design	4	2	2	3
	CD 322	Experimental Multimedia Production Techniques in Advertisement	4	2	2	3
	CD 421	Digital Illustration	4	2	2	3
	CD 422	Human Experience Base Design Processes	4	2	2	3
	CD 424	WEB Page Design	4	2	2	3

**\* It can be taken from the student's own department or from any other department with the approval of the advisor.**

**\*\* In order to take the "Graduation Project" course, the students must complete all courses coded: FFD 101-FFD 102, CD 201-CD 202, MMD 301.**

**To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.**

**DEPARTMENT of INDUSTRIAL DESIGN  
PRODUCT DESIGN SPECIALIZATION**

**FRESHMAN  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 101	Art and Design Studio I	8	2	6	5
	FFD 111	Drawing & Representation	3	-	4	2
	FFD 121	History of Art and Design I	3	2	-	2
	HUM 103	Principles of Social Sciences I	3	3	-	3
	CS 100	Introduction to Computer and Information Systems I	4	2	2	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL101/103	Second Foreign Languages I	4	2	2	3
	IUE 100	Academic and Social Orientation	1	-	2	1
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 102	Art and Design Studio II	9	2	6	5
	FFD 104	Computer Aided Technical Drawing	4	2	2	3
	FFD 122	History of Art and Design II	3	2	-	2
	FFD 142	Model Making	3	-	4	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ID 201	Product Design Studio I	11	2	6	5
	ID 203	Computer Aided Industrial Design	4	2	2	3
	ID 205	Human Factors	3	2	-	2
	ID 207	Materials and Production Technologies I	4	3	-	3
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	TURK 201	Turkish I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ID 202	Product Design Studio II	10	2	6	5
	ID 208	Materials and Production Technologies II	4	3	-	3
	FFD 202	Advanced Design Presentation	4	1	2	2
	ECON 100	Principles of Economics	4	3	-	3
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	TURK 202	Turkish II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PD 313	Industrial Design Studio I	10	2	6	5
	ID 301	History and Theory of Industrial Design	4	3	-	3
	FFD 301	Furniture Design	3	-	4	2
	BA 101	Introduction to Business	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
		Elective I *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PD 312	Industrial Design Engineering	4	3	-	3
	PD 314	Industrial Design Studio II	10	2	6	5
	PD 316	Design for Sustainability	4	3	-	3
	ID 302	Contemporary Issues in Industrial Design	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
		Elective II *	4	3	-	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PD 409	Industrial Design Studio III	10	2	6	5
	PD 403	Design Research	4	2	2	3
	FFD 401	Design Semiotics	4	3	-	3
	ID 451	Applied Workshop in Industrial Design I	4	1	2	2
	SFL 401	Second Foreign Languages VII	4	2	2	3
		Elective III *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	PD 404	Portfolio Design	4	2	2	3
	PD 494	Graduation Thesis	4	2	2	3
	PD 498	Graduation Project **	11	2	6	5
	ID 452	Applied Workshop in Industrial Design II	4	1	2	2
	BA 422	Intellectual and Industrial Property Rights	3	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

**ELECTIVES**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 311	Design Competition Project	4	2	2	3
	ID 320	3 Dimensional Mechanical Design	4	2	2	3
	ID 322	Innovative Design Strategies	4	2	2	3

**\* It can be taken from the student's own department or from any other department with the approval of the advisor.**

**\*\* In order to take the "Graduation Project" course, the students must complete all courses coded: FFD 101-FFD 102, ID 201-ID 202, PD 313.**

**To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.**

**DEPARTMENT of INDUSTRIAL DESIGN  
DESIGN MANAGEMENT SPECIALIZATION**

**FRESHMAN  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 101	Art and Design Studio I	8	2	6	5
	FFD 111	Drawing & Representation	3	-	4	2
	FFD 121	History of Art and Design I	3	2	-	2
	HUM 103	Principles of Social Sciences I	3	3	-	3
	CS 100	Introduction to Computer and Information Systems I	4	2	2	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL101/103	Second Foreign Languages I	4	2	2	3
	IUE 100	Academic and Social Orientation	1	-	2	1
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 102	Art and Design Studio II	9	2	6	5
	FFD 104	Computer Aided Technical Drawing	4	2	2	3
	FFD 122	History of Art and Design II	3	2	-	2
	FFD 142	Model Making	3	-	4	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ID 201	Product Design Studio I	11	2	6	5
	ID 203	Computer Aided Industrial Design	4	2	2	3
	ID 205	Human Factors	3	2	-	2
	ID 207	Materials and Production Technologies I	4	3	-	3
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	TURK 201	Turkish I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ID 202	Product Design Studio II	10	2	6	5
	ID 208	Principles of Economics	4	3	-	3
	FFD 202	Advanced Design Presentation	4	1	2	2
	ECON 100	Materials and Production Technologies II	4	3	-	3
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	TURK 202	Turkish II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	DM 301	Design Project Management I	4	1	4	3
	ID 301	History and Theory of Industrial Design	4	3	-	3
	BA 101	Introduction to Business	5	3	-	3
	BA 320	Consumer Behavior	5	3	-	3
	BA 340	Entrepreneurial Skills	4	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
		Elective I *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	DM 302	Design Project Management II	4	1	4	3
	ID 302	Contemporary Issues in Industrial Design	4	3	-	3
	MMC 220	Theories of Communication	5	3	-	3
	BA 324	Brand Management	5	2	-	2
	PRA 202	Interpersonal Communication	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
		Elective II *	4	3	-	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ID 451	Applied Workshop in Industrial Design I	4	1	2	2
	DM 401	Design Project Management III	9	1	4	3
	DM 403	Strategic Design Planning	4	2	2	3
	BA 490	Marketing Research	5	2	2	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
		Elective III *	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	DM 404	Portfolio Design	4	2	2	3
	DM 494	Graduation Thesis	4	2	2	3
	DM 498	Graduation Project **	11	2	6	5
	ID 452	Applied Workshop in Industrial Design II	4	1	2	2
	BA 422	Intellectual and Industrial Property Rights	3	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

**ELECTIVES**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	FFD 311	Design Competition Project	4	2	2	3
	ID 320	3 Dimensional Mechanical Design	4	2	2	3
	ID 322	Innovative Design Strategies	4	2	2	3

**\* It can be taken from the student's own department or from any other department with the approval of the advisor.**

**\*\* In order to take the "Graduation Project" course, the students must complete all courses coded: FFD 101-FFD 102, ID 201-ID 202, DM 301.**

**To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.**

**DEPARTMENT OF INTERIOR ARCHITECTURE and ENVIRONMENTAL DESIGN**

**FRESHMAN  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 101	Art and Design Studio I	8	2	6	5
	FFD 111	Drawing and Representation	3	-	4	2
	FFD 121	History of Art and Design I	3	2	-	2
	HUM 103	Principles of Social Science I	3	3	-	3
	CS 100	Introduction to Computer and Information Systems I	4	2	2	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
	IUE 100	Academic and Social Orientation	1	-	2	1
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 102	Art and Design Studio II	9	2	6	5
	FFD 104	Computer Aided Technical Drawing	4	2	2	3
	FFD 122	History of Art and Design II	3	2	-	2
	FFD 142	Model Making	3	-	4	2
	HUM 104	Principles of Social Science II	3	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IAED 201	Design Studio I	9	2	6	5
	IAED 203	Construction and Materials I	3	2	-	2
	IAED 205	Design Semiotics	3	2	-	2
	FFD 201	Computer Aided Architectural Graphics	3	-	4	2
	FFD 203	Environmental Control Systems	4	3	-	3
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	TURK 201	Turkish I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IAED 202	Design Studio II	8	2	6	5
	IAED 204	Construction and Materials II	3	2	-	2
	IAED 206	Contemporary Design Discourse	3	2	-	2
	FFD 202	Advanced Design Presentation	4	1	2	2
	ECON 100	Principles of Economics	4	3	-	3
	HIST 202	Principles of Atatürk and Turkish Revolution II	2	2	-	2



	TURK 202	Turkish II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IA 301	Interior Architecture Studio I	10	2	6	5
	IA 303	History and Theory of Interior Design	4	3	-	3
	FFD 301	Furniture Design	3	-	4	2
	BA 101	Introduction to Business	5	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
		Elective I*	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IA 302	Interior Architecture Studio II	11	2	6	5
	IA 304	Complex Interior Systems	4	3	-	3
	IA 306	Intelligent and Interactive Spaces	3	2	-	2
	IAED 306	Construction Management	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
		Elective II*	4	3	-	3
			<b>30</b>			

**SENIOR  
FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IA 401	Visionary and Future Interior Architecture Studies	11	2	6	5
	IA 403	Ecological and Bioclimatic Design	3	2	-	2
	IAED 401	Introduction to Restoration and Preservation	4	3	-	3
	IAED 451	Applied Workshop in IAED I	4	1	2	2
	SFL 401	Second Foreign Languages VII	4	2	2	3
		Elective III*	4	3	-	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IA 404	Portfolio Design	4	2	2	3
	IA 494	Graduation Thesis	4	2	2	3
	IA 498	Graduation Project**	10	2	6	5
	IAED 452	Applied Workshop in IAED II	4	1	2	2
	SFL 402	Second Foreign Languages VIII	4	2	2	3
		Elective IV*	4	3	-	3

**ELECTIVES**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IAED 310	Advanced 3-D Modeling and Rendering in Computer Aided Design	4	2	2	3
	IAED 320	Colors and Textures in Interiors	4	3	-	3
	IAED 410	Environmental Psychology	4	3	-	3
	IAED 420	Philosophy of Life and the Evolution of Abstraction (1890-1950)	4	3	-	3
			<b>30</b>			

**\* It can be taken from the student's own department or from any other department with the approval of the advisor.**

**\*\* In order to take the "Graduation Project" course, the students must complete all courses coded: FFD 101-FFD 102, IAED 201-IAED 202, IA 301.**

**To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.**

## DEPARTMENT OF ARCHITECTURE

### FRESHMAN FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	IUE100	Academic and Social Orientation	1	-	2	1
	FFD 101	Art and Design Studio I	8	2	6	5
	FFD 111	Drawing & Representation	3	-	4	2
	FFD 121	History of Art and Design I	3	2	-	2
	HUM 103	Principles of Social Sciences I	3	3	-	3
	CS 100	Introduction to Computer and Information Systems	4	2	2	3
	ENG 101	Academic Reading and Writing Skills I	4	2	2	3
	SFL101/103	Second Foreign Languages I	4	2	2	3
			<b>30</b>			

### SPRING

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	FFD 102	Art and Design Studio II	9	2	6	5
	FFD 104	Computer Aided Technical Drawing	4	2	2	3
	MATH 108	Basic Mathematics and Geometry	4	3	-	3
	FFD 122	History of Art and Design II	3	2	-	2
	ARCH 102	Introduction to Architecture	3	1	2	2
	HUM 104	Principles of Social Sciences II	3	3	-	3
	ENG 102	Academic Reading and Writing Skills II	4	2	2	3
	SFL102/104	Second Foreign Languages II	4	2	2	3
			<b>34</b>			

### SOPHOMORE FALL

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ARCH 201	Architectural Design I	8	2	6	5
	FFD 201	Computer Aided Architectural Graphics	3	-	4	2
	ARCH 203	Histories and Theories of Architecture I	4	3	-	3
	ARCH 205	Statics and Strength of Materials	4	3	-	3
	ARCH 207	Architectural Construction and Materials I	3	2	-	2
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ARCH 202	Architectural Design II	11	2	6	5
	ARCH 204	Histories and Theories of Architecture II	4	3	-	3
	ARCH 206	Dynamics and Structural Analyses	4	3	-	3
	ARCH 208	Architectural Construction and Materials II	3	2	-	2
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR****FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ARCH 301	Architectural Design III	14	2	6	5
	ARCH 303	Structural Design I	4	3	-	3
	FFD 203	Environmental Control Systems	4	3	-	3
		Elective I*	4	3	-	3
	SFL 301	Second Foreign Languages V	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ARCH 302	Architectural Design IV	11	2	6	5
	ARCH 304	Structural Design II	4	3	-	3
	ARCH 306	Construction Management	3	2	-	2
	ARCH 308	Urban and Territorial Design	4	1	2	2
		Elective II*	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			<b>30</b>			

**SENIOR****FALL**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ARCH 401	Architectural Design V	11	2	6	5
	ARCH 403	Contemporary Architectural Discourse	3	2	-	2
	ARCH 451	Applied Workshop in ARCH I	4	1	2	2
		Elective III*	4	3	-	3
		Elective IV*	4	3	-	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
			<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ARCH 498	Graduation Project **	10	2	6	5
	ARCH 494	Graduation Thesis	4	2	2	3
	ARCH 404	Portfolio Design	4	2	2	3
	ARCH 452	Applied Workshop in ARCH II	4	1	2	2
		Elective V*	4	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

**ELECTIVES**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
	ARCH 311	Architecture in Films	4	3	-	3
	ARCH 313	Environmental Housing and Environment	4	3	-	3
	ARCH 315	Case Studies in Building Structures	4	3	-	3
	ARCH 312	Visuality and Architecture	4	3	-	3
	ARCH 314	Analysis of the Built Environment	4	3	-	3
	ARCH 316	Sustainability in Architecture	4	3	-	3

\* With the approval of the advisor, two out of five Electives at most can be taken from another department.

\*\* In order to take the "Graduation Project" course, the students must complete all courses coded:FFD101-FFD102, ARCH201-ARCH202, ARCH301.

To graduate, students must complete eight weeks summer practice or industrial placement as specified by their department.

**FACULTY OF COMMUNICATION****DEPARTMENT OF PUBLIC RELATIONS AND ADVERTISING****FRESHMAN****FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
IUE 100	Academic and Social Orientation	1	-	2	1
MMC 101	Introduction to Communication	4	3	-	3
ECON 101	Principles of Microeconomics	5	4	-	4
HUM 103	Principles of Social Sciences I	3	3	-	3
MATH 107	Introduction to Mathematics and Statistics	5	3	-	3
CS 100	Introduction to Computer and Information Systems	4	2	2	3
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		<b>30</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
MMC 102	History of Communication	4	3	-	3
ECON 102	Principles of Macroeconomics	5	4	-	4
HUM 104	Principles of Social Sciences II	3	3	-	3
BA 130	Research Methods in Social Sciences	5	3	-	3
BA 102	Introduction to Management	5	3	-	3
ENG 102	Academic Reading and Writing Skills II	4	2	2	3
SFL 102/104	Second Foreign Languages II	4	2	2	3
		<b>30</b>			

**SOPHOMORE****FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
MMC 220	Theories of Communication	5	3	-	3
HUM 101	History of Civilization I	3	3	-	3
BA 100	Fundamentals of Law	4	3	-	3
BA 201	Principles of Marketing	5	3	-	3
BA 230	Marketing Communications	4	3	-	3
TURK 201	Turkish I	2	2	-	2
HIST 201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
SFL 201	Second Foreign Languages III	4	2	2	3
		<b>29</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
PRA 202	Interpersonal Communication	4	3	-	3
PRA 204	Principles of Advertising	5	3	-	3
BA 330	Organizational Behavior	5	3	-	3
PRA 206	Principles of Public Relations	5	3	-	3
CD 212	Visual Communication	3	2	-	2
TURK 202	Turkish II	2	2	-	2
HIST 202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
SFL 202	Second Foreign Languages IV	4	2	2	3
		<b>30</b>			

**JUNIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
PRA 301	Media Planning	5	3	-	3
PRA 305	News Production and Media Relations	5	3	-	3
PRA 307	Creativity in Advertising and Public Relations	5	2	2	3
BA 320	Consumer Behavior	5	3	-	3
MMC 309	Media Law	5	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		<b>29</b>			

**SPRING**

Code	Course Name	ECTS	Lec.	Lab.	Credit
PRA 304	Copywriting	5	2	2	3
MMC 302	Legal and Ethical Issues in Communication	5	3	-	3
MMC 304	Sociology of Communication	5	3	-	3
BA 324	Brand Management	5	2	-	2
BA 328	Marketing Research	4	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		<b>28</b>			

**SENIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
PRA 403	Campaign Design in PR	7	3	-	3
PRA 405	Campaign Design in IMC	7	3	-	3
PRA 451	Applied Workshop in PRA I	5	1	2	2
	Elective I*	4	3	-	3
MMC 401	Popular Culture	5	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
		<b>32</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
PRA 403	PRA 496	Senior Project in PR	8	2	2	3
PRA 405	PRA 498	Senior Project in IMC	8	2	2	3
		Elective II*	4	3	-	3
	PRA 452	Applied Workshop in PRA II	4	1	2	2
	PRA 402	Political Communication	4	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>32</b>			

\* It can be taken from the student's own department or from any other department.

**ELECTIVES**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
MMC 411	The Advanced Audio Techniques	4	2	2	3
PRA 413 (Prerequisite: PRA206)	International Public Relations	4	3	-	3
MMC 412	Corporate Culture and Communication	4	3	-	3
MMC 414	Advanced Media Production	4	2	2	3



**DEPARTMENT OF MEDIA AND COMMUNICATION**

**FRESHMAN  
FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
IUE 100	Academic and Social Orientation	1	-	2	1
MMC 101	Introduction to Communication	4	3	-	3
ECON 101	Principles of Microeconomics	5	4	-	4
HUM 103	Principles of Social Sciences I	3	3	-	3
MATH 107	Introduction to Mathematics and Statistics	5	3	-	3
CS 100	Introduction to Computer and Information Systems	4	2	2	3
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		<b>30</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
MMC 102	History of Communication	4	3	-	3
BA 130	Research Methods in Social Sciences	5	3	-	3
HUM 104	Principles of Social Sciences II	3	3	-	3
ECON 102	Principles of Macroeconomics	5	4	-	4
MCS 102	Graphic and Design in Communication	5	2	2	3
ENG 102	Academic Reading and Writing Skills II	4	2	2	3
SFL 102/104	Second Foreign Languages II	4	2	2	3
		<b>30</b>			

**SOPHOMORE  
FALL**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
MMC 220	Theories of Communication	5	3	-	3
MCS 201	Principles of Journalism	5	2	2	3
MCS 205	Principles of Broadcasting	5	3	-	3
MCS 207	History of Turkish Media	4	3	-	3
HUM 101	History of Civilization I	3	3	-	3
TURK 201	Turkish I	2	2	-	2
HIST 201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
SFL 201	Second Foreign Languages III	4	2	2	3
		<b>30</b>			

**SPRING**

<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
MCS 202	Newsriting	5	2	2	3
INT 220	Political Science	4	3	-	3
BA 100	Fundamentals of Law	4	3	-	3
HUM 102	History of Civilization II	3	3	-	3
MCS 206	Film Studies	6	3	-	3
TURK 202	Turkish II	2	2	-	2
HIST 202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
SFL 202	Second Foreign Languages IV	4	2	2	3
		<b>30</b>			

**JUNIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
MCS 301	Production and Film Editing	6	2	2	3
MCS 303	Scriptwriting	6	2	2	3
MCS 305	Turkish Cinema	5	3	-	3
GD 303	Desktop Publishing	4	2	2	3
MMC 309	Media and Law	5	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		<b>30</b>			

**SPRING**

Code	Course Name	ECTS	Lec.	Lab.	Credit
MMC 302	Legal and Ethical Issues in Communication	5	3	-	3
INT 230	International Political Economy	5	3	-	3
MMC 304	Sociology of Communication	5	3	-	3
MCS 302	Cultural Studies	5	3	-	3
MCS 304	Research Methods in Media	6	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		<b>30</b>			

**SENIOR  
FALL**

Code	Course Name	ECTS	Lec.	Lab.	Credit
MCS 401	Communication and Public Opinion	5	3	-	3
MCS 497	Senior Project I	8	2	2	3
MCS 451	Applied Workshop in MCS I	3	1	2	2
	Elective I*	5	3	-	3
MMC 401	Popular Culture	5	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
		<b>30</b>			

**SPRING**

Prerequisite	Code	Course Name	ECTS	Lec.	Lab.	Credit
MCS497	MCS 498	Senior Project II	8	2	2	3
	MCS 402	Language and Pronunciation in Communication	5	2	2	3
	MCS 404	Media Studies and Local Media in Turkey	5	3	-	3
	MCS 452	Applied Workshop in MCS II	4	1	2	2
		Elective II*	4	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

\* It can be taken from the student's own department or from any other department.

**ELECTIVES**

Code	Course Name	ECTS	Lec.	Lab.	Credit
MMC 411	The Advanced Audio Techniques	4	2	2	3
PRA 413	International Public Relations	4	3	-	3
MMC 412	Corporate Culture and Communication	4	3	-	3
MMC 414	Advanced Media Production	4	2	2	3

**SCHOOL OF APPLIED MANAGEMENT SCIENCES  
CULINARY ARTS and MANAGEMENT**

**FRESHMAN**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	IUE100	Academic and Social Orientation	1	-	2	1
	CLM 101	Sanitation and Safety	4	3	-	3
	CLM 103	Concepts and Skills for Culinary Arts	5	3	-	3
	MATH 107	Introduction to Mathematics and Statistics	5	3	-	3
	ECON 100	Principles to Economics	4	3	-	3
	HUM 103	Principles of Social Sciences I	3	3	-	3
	ENG 101	Academic Reading & Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
			<b>30</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 102	Principles of Nutrition	7	3	-	3
	CLM 104	Contemporary Culinary Cultures	8	2	2	3
	CS 100	Introduction to Computer and Information Technology	4	2	2	3
	HUM 104	Principles Social Sciences II	3	3	-	3
	ENG 102	Academic Reading & Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			<b>30</b>			

**SOPHOMORE**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 201	Computer Applications in Culinary Industry	6	3	-	3
	CLM 203	Art, Design and Gastronomy	6	3	-	3
	CLM 205	Materials in Food Production	6	3	-	3
	BA 215	Accounting	4	2	2	3
	TURK 201	Turkish I	2	2	-	2
	HIST 201	Principles of Atatürk & History of Revolution I	2	2	-	2
	SFL 201	Second Foreign Languages III	4	2	2	3
			<b>30</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 202	Food and Beverage Management	7	3	-	3
	CLM 204	Beverage Culture	6	2	-	2
	PRA 206	Principles of Public Relations	5	3	-	3
	CHEM 100	General Chemistry	4	2	2	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk & History of Revolution II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			<b>30</b>			

**JUNIOR**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 301	Professional Skills Laboratory I	8	-	10	5
	CLM 303	Purchasing and Product Identification	6	3	-	
	CLM 305	Turkish Cuisine	4	2	-	2
	CLM 307	Baking Techniques	4	2	-	2
	CLM 309	Pastry	4	2	-	2
	SFL 301	Second Foreign Languages V	4	2	2	3
			<b>30</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 302	Professional Skills Laboratory II	8	-	10	5
	CLM 304	Garde Manger	3	2	-	2
	CLM 306	European Cuisine	3	2	-	2
	CLM 308	Charcuterie	3	2	-	2
		Elective I	4			
	BA 120	Introduction to Management	5	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			<b>30</b>			

**SENIOR**

<b>FALL</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 401	Professional Skills Laboratory III	6	-	8	4
	CLM 403	Asian Cuisine	3	2	-	2
	CLM 405	Restaurant Management	4	3	-	3
		Elective II	4			
		Elective III	4			
	BA 201	Principles of Marketing	5	3	-	3
	SFL 401	Second Foreign Languages VII	4	2	2	3
			<b>30</b>			

<b>SPRING</b>						
<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 402	Cost Analysis and Control	6	4	-	4
	CLM 404	Professional Skills Laboratory IV	6	-	6	3
	CLM 406	Legal Issues and Ethics for Culinaricians	3	2	-	2
	CLM 408	Menu Planning	3	2	-	2
	CLM 412	Banquet Organization and Management	3	2	-	2
	CLM 414	Graduation Project	5	-	4	2
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			<b>30</b>			

**ELECTIVES**

<b>Prerequisite</b>	<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
	CLM 400	Oneology	4	3	-	3
	CLM 410	Bread Making	4	2	2	3
	CLM 420	Advanced Pastry	4	2	2	3
	CLM 430	Food Styling and Photography	4	2	2	3
	CLM 440	Vegeterian Cuisine	4	2	2	3
	CLM 450	American Cuisine	4	2	2	3
	CLM 460	Classical European Cuisine	4	2	2	3
	CLM 470	Regional Turkish Cuisine	4	2	2	3
	CLM 480	Commercial Food Production	4	3	-	3
	CLM 488	New Trends in World Cuisines	4	3	-	3
	CLM 490	Quick Service Restaurant Management	4	3	-	3
	CLM 499	Food Journalism	4	3	-	3

## 8.2 Graduate School of Social Sciences

### BUSINESS ADMINISTRATION (MBA) CURRICULUM

<b>1st Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 500	Academic Orientation	0	0	0
BA 507	Technology and Operations Management	3	0	3
BA 560	Financial Accounting	3	0	3
BA 567	Dynamics of Organizations	3	0	3
ECON 529	Macroeconomic Analysis for Management	3	0	3
<b>1st Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 505	Marketing Management	3	0	3
BA 508	Strategic Management	3	0	3
GSS 500	Seminar	0	0	0
ITF 507	Financial Management	3	0	3
<b>2nd Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 001	Elective Course I	1	1	1
ELEC 002	Elective Course II	1	1	1
ELEC 003	Elective Course III	1	1	1
<b>2nd Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 596	Leadership Seminar	3	0	3
BA 597	Term Project	3	0	3
ELEC 004	Elective Course IV	1	1	1
<b>Elective Courses</b>				
<b>GENERAL</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 509	Human Resources Management	3	0	3
BA 537	Consumer Behaviour	3	0	3
BA 564	Marketing Research	3	0	3
BA 566	Auditing	3	0	3
BA 570	Organizational Behaviour	3	0	3
BA 592	Management Information Systems	3	0	3
LOG 518	Logistics and Supply Chain Management	3	0	3
<b>Elective Courses</b>				

<b>GLOBAL MANAGEMENT</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 517	E-Business	0	0	0
BA 523	International Marketing	3	0	3
BA 531	International Accounting	3	0	3
ITF 501	International Financial Markets	3	0	3
<b>Elective Courses</b>				
<b>SMALL BUSINESS MANAGEMENT</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 565	Innovation and Creativity	3	0	3
BA 568	Advanced Business Communication	0	0	0
ITF 510	Investment Analysis and Portfolio Management	3	0	3
ITF 512	Financial Applications for Professional Development	3	0	3
<b>Elective Courses</b>				
<b>FINANCIAL MANAGEMENT</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 516	Institutional Risk Management	3	0	3
ITF 501	International Financial Markets	3	0	3
ITF 510	Investment Analysis and Portfolio Management	3	0	3
ITF 512	Financial Applications for Professional Development	3	0	3

**Notes**

- \* Students should have taken GSS500 in order to be enrolled for Term Project.
- \* Students can enroll for GSS501 in any semester.
- \* MBA program is non thesis.

**The ECTS credits are as follows:**

- Thesis: 30 ECTS
- Seminar: 1 ECTS
- Term Project: 4 ECTS Kreditsi
- Business Atelier: 1 ECTS
- All other courses: 10 ECTS

## LOGISTICS MANAGEMENT CURRICULUM

<b>1st Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 503	Quantitative Methods	3	0	3
BA 567	Dynamics of Organizations	3	0	3
ECON 528	Managerial Economics	3	0	3
LOG 518	Logistics and Supply Chain Management	3	0	3
<b>1st Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 507	Technology and Operations Management	3	0	3
LOG 516	Supply Chain Project Management	3	0	3
LOG 519	Procurement and Purchasing Management	3	0	3
<b>2nd Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 505	Marketing Management	3	0	3
BA 562	Managerial Accounting and Cost Management	3	0	3
GSS 500	Seminar	0	0	0
LOG 520	International Trade Management	3	0	3
<b>2nd Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 001	Elective Course I	1	1	1
ELEC 002	Elective Course II	1	1	1
LOG 597	Term Project	0	0	0
<b>2nd Year Spring Semester (With Thesis)</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
LOG 599	Master Thesis	0	0	0
<b>Elective Courses</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 565	Innovation and Creativity	3	0	3
LOG 506	Warehouse Management and Modeling	3	0	3
LOG 507	Legal Environment of Logistics	3	0	3

LOG 511	Transportation Management and Modeling	3	0	3
LOG 550	Inventory System	3	0	3
LOG 551	Simulation in Supply Chain and Logistics	3	0	3
LOG 552	Designing Spreadsheet-Based Business Models	3	0	3
LOG 553	Information Systems in Supply Chain and Logistics	3	0	3
LOG 554	Port Management: Planning and Operations	3	0	3
LOG 555	Change Management in Supply Chains	3	0	3
LOG 556	Distribution Channels and Retail Management	3	0	3
LOG 557	Special Topics in Supply Chain Management	3	0	3
LOG 558	Lean-Agile and Leagile Supply Chains	3	0	3

**Notes**

\* Students should have passed GSS500 in order to be enrolled for LOG597 Term Project.

**The ECTS credits are as follows:**

Thesis: 30 ECTS

Seminar: 1 ECTS

Term Project: 4 ECTS Kredisi

Business Atelier: 1 ECTS

All other courses: 10 ECTS



## FINANCIAL ECONOMICS CURRICULUM

<b>1st Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 503	Quantitative Methods	3	0	3
ECON 507	Theory and Structure of Financial Markets	3	0	3
ECON 527	Financial Economics	3	0	3
<b>1st Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 514	Speculative Markets	3	0	3
ECON 516	Institutional Risk Management	3	0	3
GSS 500	Seminar	0	0	0
ITF 501	International Financial Markets	3	0	3
<b>2nd Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 511	Fund Management in Commercial Banks	3	0	3
ECON 515	Quantitative Financial Applications	3	0	3
ITF 507	Financial Management	3	0	3
<b>2nd Year Spring Semester (NON THESIS)</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 597	Term Project	0	0	0
ELEC 001	Elective Course I	1	1	1
ELEC 002	Elective Course II	1	1	1
ELEC 003	Elective Course III	1	1	1
<b>2nd Year Spring Semester (WITH THESIS)</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 599	Thesis	0	0	0
<b>Elective Courses</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 560	Financial Accounting	3	0	3
ECON 517	Financial Econometrics	3	0	3
ECON 518	Portfolio Theory	3	0	3
ECON 520	International Macroeconomics	3	0	3
ECON 522	Topics in Turkish Economy	3	0	3
ECON 525	Investment Banking	3	0	3
ECON 529	Macroeconomic Analysis for Management	3	0	3
ITF 503	Advanced Corporate Finance	3	0	3
ITF 507	Financial Management	3	0	3
ITF 510	Investment Analysis and Portfolio Management	3	0	3

### Notes

\* Students should have taken GSS500 in order to be enrolled for Term Project.

\* Students can enroll for GSS501 in any semester.

\* Financial Economics program has thesis and non-thesis options. Students who have selected thesis option can enroll for ECON599 (Thesis) after they successfully have completed their courses in the first three semesters.

**The ECTS credits are as follows:**

Thesis: 30 ECTS

Seminar: 1 ECTS

Term Project: 4 ECTS Kredis

Business Atelier: 1 ECTS

All other courses: 10 ECTS

## EUROPEAN STUDIES CURRICULUM

<b>1st Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
EU 511	European Diplomatic History	3	0	3
INT 505	International Integration Theories	3	0	3
INT 507	Research Method and Techniques	3	0	3
<b>1st Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
EU 502	European Integration	3	0	3
EU 506	Turkey-EU Relations	3	0	3
GSS 500	Seminar	0	0	0
INT 506	Comparative Politics	3	0	3
<b>2nd Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ECON 502	Economics and Policies of the European Union	3	0	3
EU 504	EU Institutions and EU Law	3	0	3
EU 509	Foreign Relations of the EU	3	0	3
<b>2nd Year Spring Semester (NON-THESIS)</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 001	Elective Course I	1	1	1
ELEC 002	Elective Course II	1	1	1
ELEC 003	Elective Course III	1	1	1
EU 597	Term Project	0	0	0
<b>2nd Year Spring Semester (WITH THESIS)</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
EU 599	Thesis	0	0	0
<b>Elective Courses</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 523	International Marketing	3	0	3
BA 533	International Business	3	0	3
ECON 521	Globalization, Regionalization and the European Union	3	0	3
ECON 523	World Trade System and the European Union	3	0	3
EU 501	Customs Union	3	0	3
EU 510	History of European Political Thought	3	0	3
EU 518	Russia-EU Relations in the Post Cold War Era	3	0	3
EU 520	Project Cycle Management for the EU Funds	3	0	3
EU 523	Enlargement of the EU	3	0	3
EU 524	Regional Policy and Local Administrations in the EU	3	0	3

EU 525	European Political Parties and European Parliament	3	0	0
EU 526	Identity Politics in the EU	3	0	3
EU 527	Social Policy of the EU	3	0	3
EU 528	Principles of the European Union Policies	3	0	3
EU 529	The European Union's Sectoral Policies	3	0	3
INT 501	Human Rights	3	0	3
INT 503	European Security	3	0	3
INT 508	Competition Policy of The EU	3	0	3

**Notes**

\*Students should have taken GSS500 in order to be enrolled for Term Project.

Students can enroll for GSS501 in any semester.

\*\*European Studies program has thesis and non-thesis options. Students who have selected thesis option can enroll for EU599 (Thesis) after they successfully have completed their courses in the first three semesters.

**The ECTS credits are as follows:**

Thesis: 30 ECTS

Seminar: 1 ECTS

Term Project: 4 ECTS Kredits

Business Atelier: 1 ECTS

All other courses: 10 ECTS

## DESIGN STUDIES CURRICULUM

<b>1st Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
FFD 501	Design Research Methodology	3	0	3
FFD 503	Theories of Representation in Design	0	0	3
FFD 505	Design Seminar 1	0	0	3
<b>1st Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 001	Elective Course I	1	1	1
FFD 502	Current Topics in Art and Design	3	0	3
FFD 504	Design Seminar 2	3	0	3
<b>2nd Year Fall Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 002	Elective Course II	1	1	1
ELEC 003	Elective Course III	1	1	1
FFD 507	Thesis Research	3	0	3
GSS 500	Seminar	0	0	0
<b>2nd Year Spring Semester</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
FFD 599	Graduate Thesis	0	0	0
<b>Elective Courses</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
FFD 551	Spatial Practices	0	0	3
FFD 552	Evolution of Design	3	0	3
FFD 553	Semiotics in Design	3	0	3
FFD 554	Conceptual Geographies	0	0	3
FFD 555	Imaginary and Futuristic Design Studies	0	0	3
FFD 556	Design Education Planing and Comtemporary Education Problems in Design	0	0	3
FFD 557	Ecological and Bio-climatical Design	0	0	3
FFD 558	Symbiotics Systems	0	0	3
FFD 559	Graphic Design Studio	0	0	3
FFD 560	Typographic Design Studio	0	0	3
FFD 561	Commercial Design Studio	0	0	3
FFD 562	Portfolio Design	0	0	3
FFD 563	Art, Design and City	0	0	3
FFD 564	Fashion Project	0	0	3
FFD 565	Fashion Prevision	0	0	3
FFD 566	Trend Catalogue Project	0	0	3
FFD 567	Fashion Studies	0	0	3

FFD 568	Looking into The Past in Contemporary Fashion	0	0	3
ID 501	Creativity and Design Management	3	0	3

**Notes**

\*Students should have taken GSS500 in order to be enrolled for Term Project. Students can enroll for GSS501 in any semester.

\*\*There are two ways to prepare a Graduate Thesis:

“Graduate Thesis with Project” students must write a 20,000-word theoretical thesis and complete a design project that is connected with the development of that thesis. This option is only relevant for those students coming from a design discipline background.

“Graduate Thesis” (without a project) students are required to write a 40,000-word research thesis.

In addition, those students who have completed their Graduate Thesis (with or without thesis) are expected to organize a presentation or exhibition open to the public on the topic of their graduation thesis and/or project.

\*\*\* A minimum of one and a maximum of two elective courses must be from another discipline.

## Ph.D. PROGRAM IN BUSINESS ADMINISTRATION

### 1st Year Fall Semester

Code	Course Name	ECTS	Lec.	Lab	Credit
BA 691	Research Methods	10	3	0	3
MAJ 001	Major Field Course	10	3	0	3
MAJ 002	Major Field Course	10	3	0	3
MIN 001	Minor Field Course	10	3	0	3
MIN 002	Minor Field Course	10	3	0	3

### 1st Year Spring Semester

Code	Course Name	ECTS	Lec.	Lab	Credit
BA 692	Empirical Research in Major Field	10	3	0	3
BA 694	Directed Research	10	3	0	3
MAJ 003	Major Field Course	10	3	0	3
MAJ 004	Major Field Course	10	3	0	3
MIN 003	Minor Field Course*	10	3	0	3

### 1st Year Summer Semester

Code	Course Name	ECTS	Lec.	Lab	Credit
BA 614	Literature Review	6	3	0	3

### 2nd Year Fall Semester

Code	Course Name	ECTS	Lec.	Lab	Credit
BA 615	Corporate Strategy	10	3	0	3
BA 693	Research Paper	10	3	0	3
MAJ 005	Major Field Course	10	3	0	3
MIN 004	Minor Field Course*	10	3	0	3

### 2nd Year Spring Semester

Code	Course Name	ECTS	Lec.	Lab	Credit
BA 699	Thesis	90	0	0	0

### Electives

#### MANAGEMENT

Code	Course Name	ECTS	Lec.	Lab	Credit
BA 601	Organization and Management Theory	10	3	0	3
BA 602	Advanced Readings in Management	10	3	0	3
BA 603	Advanced Organizational Behaviour	10	3	0	3
BA 604	Strategic Human Resources Management	10	3	0	3
BA 605	International Management	10	3	0	3

### Electives

#### MARKETING

Code	Course Name	ECTS	Lec.	Lab	Credit
BA 606	Marketing Communications	10	3	0	3
BA 607	Product/Service Strategy and Brand Management	10	3	0	3
BA 608	Marketing Theory	10	3	0	3

BA 609	Theory of Consumer Behaviour	10	3	0	3
LOG 601	Supply Chain Strategy and Management	10	3	0	3
<b>Electives</b>					
<b>ACCOUNTING</b>					
<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab</b>	<b>Credit</b>
BA 610	Analytical Models in Financial Accounting	10	3	0	3
BA 611	Managerial Accounting and Control	10	3	0	3
BA 612	Seminar in Accounting Research	10	3	0	3
BA 613	International Accounting Standards	10	3	0	3
ITF 601	Tax and Finance Seminar	10	3	0	3
<b>Electives</b>					
<b>OPERATIONS AND TECHNOLOGY MANAGEMENT</b>					
<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab</b>	<b>Credit</b>
BA 616	Special Topics in Operations Management	10	3	0	3
BA 617	Applied Management Science	10	3	0	3
BA 618	Global Sourcing and Procurement	10	3	0	3
BA 619	Simulation of Operational Systems	10	3	0	3
BA 620	Strategic Quality Management	10	3	0	3
<b>Electives</b>					
<b>LOGISTICS MANAGEMENT</b>					
<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab</b>	<b>Credit</b>
BA 617	Applied Management Science	10	3	0	3
BA 618	Global Sourcing and Procurement	10	3	0	3
LOG 601	Supply Chain Strategy and Management	10	3	0	3
LOG 602	Integrated Supply Chain Modeling and Design	10	3	0	3
LOG 603	Simulation in Logistics	10	3	0	3
<b>Electives</b>					
<b>FINANCE</b>					
<b>Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab</b>	<b>Credit</b>
ITF 602	Investment Analysis and Portfolio Management	10	3	0	3
ITF 603	Research Seminar in Finance	10	3	0	3
ITF 604	Corporate Finance Theory	10	3	0	3
ITF 605	Financial Economics	10	3	0	3
ITF 606	Derivatives	10	3	0	3



### 8.3 Graduate School of Natural and Applied Sciences

#### FINANCIAL MATHEMATICS

##### 1st Year Fall Semester

Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 527	Financial Economics	10	3	0	3
ELEC 001	Elective Course I				
MATH 505	Advanced Level Mathematical Analysis	10	3	0	3
STAT 503	Probability Theory	10	3	0	3

##### 1st Year Spring Semester

Code	Course Name	ECTS	Lec.	Lab.	Credit
FM 506	Stochastic Processes in Finance	10	3	0	3
GSNS 595	Seminar	1	0	0	0
ITF 507	Financial Management	10	3	0	3
MATH 504	Statistics	10	3	0	3
MATH 508	Partial Differential Equations	10	3	0	3

##### 2nd Year Fall Semester

Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 516	Institutional Risk Management	10	3	0	3
ELEC 002	Elective Course II				
FM 597	Term Project	4	0	0	0
STAT 557	Time Series Analysis	10	3	0	3

##### ELECTIVES

Code	Course Name	ECTS	Lec.	Lab.	Credit
ECON 517	Financial Econometrics	10	3	0	3
ECON 525	Investment Banking	10	3	0	3
FM 551	Scientific Computation and Simulation in Finance	10	3	0	3
MATH 552	Copula Theory and Its Application in Finance	10	3	0	3
MATH 553	Optimization	10	3	0	3
STAT 563	Statistical Decision Theory	10	3	0	3

## APPLIED STATISTICS

### 1st Year Fall Semester

Code	Course Name	ECTS	Lec.	Lab.	Credit
ELEC 001	Elective Course I				
STAT 501	Theory of Statistics	10	3	0	3
STAT 503	Probability Theory	10	3	0	3
STAT 505	Applied Statistical Analysis	10	3	0	3

### 1st Year Spring Semester

Code	Course Name	ECTS	Lec.	Lab.	Credit
ELEC 002	Elective Course II				
GSNS 595	Seminar	10	0	0	0
STAT 502	Stochastic Processes	1	3	0	3
STAT 504	Nonparametric Statistics	10	3	0	3
STAT 506	Multivariate Statistics and the Theory of Copulas	10	3	0	3

### 2nd Year Fall Semester

Code	Course Name	ECTS	Lec.	Lab.	Credit
STAT 599	M.S. Thesis	0	0	0	0

### 2nd Year Spring Semester

Code	Course Name	ECTS	Lec.	Lab.	Credit
STAT 599	M.S. Thesis	30	0	0	0

### ELECTIVES

Code	Course Name	ECTS	Lec.	Lab.	Credit
MATH 505	Advanced Level Mathematical Analysis	10	3	0	3
STAT 551	Actuarial	10	3	0	3
STAT 552	Ordered Random Variables	10	3	0	3
STAT 553	Reliability	10	3	0	3
STAT 554	Statistical Process Control	10	3	0	3
STAT 555	Risk Analysis	10	3	0	3
STAT 556	Linear Statistical Models	10	3	0	3
STAT 557	Time Series Analysis	10	3	0	3
STAT 558	Design of Experiment	10	3	0	3
STAT 559	Advanced Probability Theory	10	3	0	3
STAT 560	Statistical Methods in Biology and Medical Sciences	10	3	0	3
STAT 561	Statistical Softwares and Simulation	10	3	0	3
STAT 562	Combinatorial Analysis and Discrete Distributions	10	3	0	3
STAT 563	Statistical Decision Theory	10	3	0	3

## INFORMATION TECHNOLOGIES

<b>1st Year Fall Semester</b>					
<b>Course Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 001	Elective Course I	10	3	0	3
IS 501	Database Systems	10	3	0	3
IT 501	Fundamentals of Computers & Information Technologies	10	3	0	3
IT 515	Structural Programming (C)	10	3	0	3
<b>1st Year Spring Semester</b>					
<b>Course Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 002	Elective Course II	10	3	0	3
GSNS 596	Seminar	1	0	0	0
IT 502	WWW Applications	10	3	0	3
IT 516	Object Oriented Programming	10	3	0	3
SE 501	Principles of Software Engineering	10	3	0	3
<b>2nd Year Fall Semester</b>					
<b>Course Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
ELEC 003	Elective Course III	10	3	0	3
ELEC 004	Elective Course IV	10	3	0	3
IS 519	Computer Networks and Security	10	3	0	3
IT 597	Term Project	4	0	0	0
<b>Elective Courses</b>					
<b>Course Code</b>	<b>Course Name</b>	<b>ECTS</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Credit</b>
BA 592	Management Information Systems	10	3	0	3
ISE 550	Data Mining	10	3	0	3
IT 550	Requirement Analysis and Planning	10	3	0	3
IT 551	Multimedia	10	3	0	3
IT 552	Unix Programming	10	3	0	3
MATH 553	Optimization	10	3	0	3
SE 550	Artificial Intelligence	10	3	0	3
SE 551	Interface Design	10	3	0	3
STAT 505	Applied Statistical Analysis	10	3	0	3