

İZMİR UNIVERSITY OF ECONOMICS
ECTS GUIDE
2007-2008

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 İzmir University of Economics is to provide our students with high quality and integrative education at national and international levels, accompanied by on-the-job training and counseling services in order to meet the requirements of the information age and information society.

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 the 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.

Please go through this catalogue before your arrival.

OFFICE OF INTERNATIONAL AFFAIRS

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Faculty of Economics and Administrative Sciences

Department of Business Administration

SUNY-IUE Business Administration Dual Diploma Program ¹

Department of Economics

SUNY-IUE Economics Dual Diploma Program ²

Department of International Relations and EU

Department of International Trade and Finance

Department of Logistics Management

Faculty of Science and Literature

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

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)

¹ 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.

² 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

1.1 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

The Republic of Turkey, founded in 1923, has its roots in two historical sources deep in the depths of the past. One of these resources inherited by modern Turkey is the successful and shining history of the Turks over a time frame of more than 4,000 years. The other is the fact that Turks have been settled in Anatolia since the 11th century. Since then, Anatolia has been the cradle of various civilizations, tribes and states including the Huns, the Gokturks and the Uygurs. The Karahans, succeeded by the Ghaznavids, and the Seljuks, established the first Muslim state in Anatolia. The collapse of the Seljuk state led to the emergence of various principalities in Anatolia in the 14th century, among which the Ottoman principality grew stronger. The Ottoman principality grew into a great empire that continued to acquire territory until the middle of the 17th century. The Ottomans were defeated in World War I and its territories had been divided and occupied. The War of Independence led by the great leader Atatürk laid the foundations of the modern, independent and secular Turkish Republic.

1.2 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 Istanbul, 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 market, 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, Narlıbahçe, Ödemiş, Seferihisar, Selçuk, Tire, Torbalı and Urla.

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

1.3 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 1.3 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.

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 degrees.

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)

İı = (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" (garaj = 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. At present, about 5400 students are enrolled in our programs. 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
Department of Industrial Systems Engineering
Department of Software Engineering

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 Science and Literature

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

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)

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. To get to the campus from the city center, you may either take a taxi or local bus (no. s 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.

<u>Bus No:</u>	<u>District:</u>
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 or 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. Tanju Oktay YAŞAR
Director

Güneş BECERİK, MA
Vice Director

e-mail: 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:
<http://ويا.ieu.edu.tr/forms-eng.php>

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 operate 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 Bylaws" in our web site must be read: http://www.iue.edu.tr/yonerge_yurt.php
- 2007 – 2008 dormitory fees: Per capita in double room: 4.000 US Dollars (VAT included-Annual) One person in a double room: 7.500 US Dollars (VAT included-Annual)

Please send your dormitory application along with your application package as early as possible; dorms are allocated on a first come first serve basis.

Alternatively, Office of International Affairs may assist you in providing contact information for real-estate agencies to find rental apartments.

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. You may also find the following links useful:

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, regardless of status, 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/>

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.

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 constantly 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 two 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 is very much aware of the importance of enriching its academic programs with social and extracurricular activities. For this reason, IUE has a Student Union and has established the following student clubs to promote social life:

Aviation and Space Club

Basketball Club
Chess Club
Cinema Club
Computer Club
Communication Club
Conversation Club
Creative Thinking – Drama and Authorship Club
Debate Club
Diving Club
Economics Club
Entrepreneurship Club
European Union Club
Fantasy – Science Fiction Club
Finance Club
Fitness Club
Folk Dancing Club
Football Club
Graphic Design Club
International Relations Club
Kick-Boxing Club
Management Club
Mathematics Club
Modern Dance Club
Motor Sports Club
Mountaineering and Trekking Club
Music Club
Painting Club
Photography Club
Radio Club
Rap Music Club
Rock Music Club
Sailing Club
Snow Boarding and Vision Development Club
Step and Aerobics Club
Table Tennis Club
Tennis Club
Volleyball Club
Wrestling Club
Yoga and Tai-Chi 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: 4.000 \$ (2.940 €) per year

One person in a double room: 7.500 \$ (5.515 €) per year

Furnished house rent: € 450 per month

Household expenses: € 100 per month

Books: € 20-40 per book

5.2 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.

We can guarantee that you will enjoy being a student in İzmir!

5.3 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

(Only the representations of the countries of partner universities have been listed)

Austria

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

Atatürk Bulvarı 189

Kavaklıdere - Ankara

Tel: +90312 419 52 23/24

Denmark

<http://www.ambankara.um.dk/en/>

Mahatma Gandhi Caddesi 74

06700 Gaziosmanpaşa - Ankara

Tel: +90312 446 6141

France

<http://www.ambafrance-tr.org/>

Paris Caddesi No: 70 Kavaklıdere - Ankara

Tel: +90312 455 45 45

Finland

<http://www.finland.org.tr/en/>

Kader Sokak No. 44
06700 Gaziosmanpaşa – Ankara
Tel: +90312 426 19 30

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

Sancak Mahallesi, Layos Koşut Caddesi No.2. 6 / Kahire Caddesi, No. 30, 06 650
Yıldız, Çankaya - Ankara
Tel: +90312 442 22 73

Italy

<http://www.ambankara.esteri.it>

Atatürk Bulvarı, 118
06680 Kavaklıdere - Ankara
Tel +90 312 457 42 00

Kyrgyzstan

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

Netherlands

<http://www.nl.org.tr/tr/indextr.htm>

Hollanda Caddesi 3, Yıldız, 06550 - Ankara
Tel: +90312 409 18 00

Portugal

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

Kuleli Sokak No: 26 06700 Gaziosmanpaşa - Ankara
Tel: +90312 405 60 28

Serbia-Montenegro

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

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/>

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 2007-2008

The following section contains the list of courses that will be available in the Academic Year 2007-2008. 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

FRESHMAN FALL

Code	Course Name	ECTS	Lec	Lab	Credit
IUE100	Academic and Social Orientation	1	-	2	1
CS 101	Introduction to Computer Sciences	4	2	2	3
CS 115	Introduction to Programming	5	2	2	3
PHYS 101	Physics I- Mechanics and Dynamics	4	2	2	3
MATH 113	Calculus I	4	3	-	3
CHEM 100	General Chemistry	4	2	2	3
ENG 101	Academic Reading & Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	CE 102	Introduction to Computer Engineering	4	2	2	3
	CS 116	Advanced Programming	6	2	2	3
	PHYS 102	Physics II- Electromagnetism and Optics	4	2	2	3
MATH 113	MATH 114	Calculus II	4	3	-	3
	MATH 100	Discrete Mathematics	4	3	-	3
	ENG 102	Academic Reading & Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			30			

SOPHOMORE FALL

Code	Course Name	ECTS	Lec	Lab	Credit
ISE 201	(Engineering) Systems Design & Analysis	5	3	-	3
CE 205	Fundamentals of Electrical Circuits	5	2	2	3
CS 201	Data Structures & Algorithms	5	2	2	3
ECON 100	Principles to Economics	4	3	-	3
HUM 103	Principles of Social Sciences I	3	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
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	CE 206	Introduction to Electronics	5	2	2	3
CS115 or CS116	CS 208	Computing Theory	4	3	-	3
	IS 202	Database Systems	5	2	2	3
MATH 114	MATH 218	Probability & Random Processes	5	3	-	3
	HUM 104	Principles Social Sciences II	3	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
			30			

**JUNIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
CE 301	Logic Design	5	3	-	3
CS 305	Concepts of Programming Languages	5	3	-	3
SE 303	Principles of Software Engineering	6	2	2	3
	Elective I	4	3	-	3
CS303	Operating Systems	6	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
CS115 or CS116	CA 302	Computer Graphics & Visual Programming	6	2	2	3
	ISE 318	Quality Assurance and Reliability	6	3	-	3
CS115 or CS116	IS 302	Computer Networks & Communication	6	2	2	3
		Elective II	4	3	-	3
	ECON 320	Engineering Economics	4	3	-	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			30			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec Lab Credit		
CE 497	Senior Project I (Computer Engineering)	12	1	4	3
ISE 403	Ethics in Engineering and Computer Sciences	2	2	-	2
	Elective III	5	3	-	3
	Elective IV	5	3	-	3
CS 451	Applied Workshop in Computer Sciences I	2	1	2	2
SFL 401	Second Foreign Languages VII	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec Lab Credit		
CE 498	Senior Project II (Computer Engineering)	12	1	4	3
	Elective V	6	3	-	3
	Elective VI	6	3	-	3
CS 452	Applied Workshop in Computer Sciences II	2	1	2	2
SFL 402	Second Foreign Languages VIII	4	2	2	3
		30			

TECHNICAL ELECTIVES

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 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: CS303)	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 320	Geographic Information Systems	4	3	-	3
IS 310	MIS & Decision Support 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

DEPARTMENT OF INDUSTRIAL SYSTEMS ENGINEERING

FRESHMAN FALL

Code	Course Name	ECTS	Lec	Lab	Credit
IUE100	Academic & Social Orientation	1	-	2	1
CS 101	Introduction to Computer Sciences	4	2	2	3
CS 115	Introduction to Programming	5	2	2	3
PHYS 103	General Physics	4	2	2	3
MATH 113	Calculus I	4	3	-	3
CHEM 100	General Chemistry	4	2	2	3
ENG 101	Academic Reading & Writing Skills I	4	2	2	3
SFL 101/103	Second Foreign Languages I	4	2	2	3
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	ISE 102	Introduction to Systems Engineering	4	2	2	3
	CS 116	Advanced Programming	6	2	2	3
	ECON 100	Principles to Economics	4	3	-	3
MATH 113	MATH 114	Calculus II	4	3	-	3
CHEM 100	ISE 104	Introduction to Materials Science	4	3	-	3
	ENG 102	Academic Reading & Writing Skills II	4	2	2	3
	SFL 102/104	Second Foreign Languages II	4	2	2	3
			30			

SOPHOMORE FALL

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	ISE 201	(Engineering) Systems Design & Analysis	5	3	-	3
MATH 113	MATH 215	Engineering Statistics I	6	3	-	3
	ISE 203	Operational Research I – Deterministic Models	6	3	-	3
	HUM103	Principles of Social Sciences I	3	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
			28			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	ISE 202	Production Systems Design	5	3	-	3
	IS 202	Database Systems	5	2	2	3
	ISE 204	Operational Research II- Probabilistic Models	6	3	-	3
MATH 223	MATH 224	Engineering Statistics II	6	3	-	3
	TURK 202	Turkish II	2	2	-	2
	HIST 202	Principles of Atatürk & History of Revolution I	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			30			

**JUNIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
ISE 311	Information Engineering: Data Mining	6	3	-	3
ISE 313	Computer Integrated Manufacturing and Automation I	6	2	2	3
SE 303	Principles of Software Engineering	6	2	2	3
	Elective I	4	3	-	3
ECON 320	Engineering Economics	4	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	ISE 312	Industrial Information Systems	6	3	-	3
ISE 313	ISE 314	Computer Integrated Manufacturing and Automation II	6	2	2	3
ISE 202	ISE 316	Production Planning and Control	4	3	-	3
		Elective II	4	3	-	3
CS115 or CS116	IS 302	Computer Networks & Communication	6	2	2	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			30			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
ISE 497	Senior Project I (ISE)	12	1	4	3
ISE 403	Ethics in Engineering and Computer Sciences	2	2	-	2
	Elective III	5	3	-	3
	Elective IV	5	3	-	3
ISE 451	Applied Workshop in Industrial Systems Engineering I	2	1	2	2
SFL 401	Second Foreign Languages VII	4	2	2	3
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
ISE 497	ISE 498	Senior Project II (ISE)	12	1	4	3
MATH 215	ISE 318	Quality Assurance and Reliability	6	3	-	3
		Elective V	4	3	-	3
		Elective VI	4	3	-	3
	ISE 452	Applied Workshop in Industrial Systems Engineering II	2	1	2	2
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			32			

TECHNICAL ELECTIVES

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 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
CS420 (pre-requisite MATH 218)	Stochastic Modeling in Computer Sciences	6	3	-	3
CS 450	Markup Languages & Web Based Programming	6	3	-	3
IS 320	Geographic Information Systems	4	3	-	3
IS 310	MIS & Decision Support 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

DEPARTMENT OF SOFTWARE ENGINEERING

FRESHMAN

FALL

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	IUE100	Academic and Social Orientation	1	-	2	1
	CS 101	Introduction to Computer Sciences	4	2	2	3
	CS 115	Introduction to Programming	5	2	2	3
	PHYS 101	Physics I- Mechanics and Dynamics	4	2	2	3
	MATH 113	Calculus I	4	3	-	3
	MATH 100	Discrete Mathematics	4	3	-	3
	ENG 101	Academic Reading & Writing Skills I	4	2	2	3
	SFL 101/103	Second Foreign Languages I	4	2	2	3
			30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	SE 102	Introduction to Software Engineering	4	2	2	3
	CS 116	Advanced Programming	6	2	2	3
	PHYS 102	Physics II- Electromagnetism and Optics	4	2	2	3
MATH 113	MATH 114	Calculus II	4	3	-	3
	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
			30			

SOPHOMORE

FALL

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
CS116	SE 201	Fundamentals of Software Engineering	5	2	2	3
	ISE 201	(Engineering) Systems Design & Analysis	5	3	-	3
	CS 201	Data Structures & Algorithms	5	2	2	3
	ECON 100	Principles to Economics	4	3	-	3
	HUM 103	Principles of Social Sciences I	3	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
			30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
CS115 or CS116	SE 204	Human Computer Interaction	5	2	2	3
	IS 202	Database Systems	5	2	2	3
CS115 or CS116	CS 208	Computing Theory	4	3	-	3
MATH114	MATH 218	Probability & Random Processes	5	3	-	3
	HUM 104	Principles to Social Sciences II	3	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
			30			

JUNIOR

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
SE 301	Software Analysis and Design	6	2	2	3
CE 301	Logic Design	5	3	-	3
CS303	Operating Systems	6	3	-	3
	Elective I	5	3	-	3
ECON 320	Engineering Economics	4	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	ISE 318	Quality Assurance and Reliability	6	3	-	3
CS115 or CS116	CA 302	Computer Graphics & Visual Programming	6	2	2	3
		Elective II	4	3	-	3
CS115 or CS116	IS 302	Computer Networks & Communication	6	2	2	3
	SE 304	Software Project Management	4	2	2	3
	SFL 302	Second Foreign Languages VI	4	2	2	3
			30			

SENIOR

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
SE 497	Project I (Software Engineering)	12	1	4	3
ISE 403	Ethics in Engineering and Computer Sciences	2	2	-	2
	Elective III	5	3	-	3
	Elective IV	5	3	-	3
CS 451	Applied Workshop in Computer Sciences I	2	1	2	2
SFL 401	Second Foreign Languages VII	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
SE 498	Project II (Software Engineering)	12	1	4	3
	Elective V	6	3	-	3
	Elective VI	6	3	-	3
CS 452	Applied Workshop in Computer Sciences II	2	1	2	2
SFL 402	Second Foreign Languages VIII	4	2	2	3
		30			

TECHNICAL ELECTIVES

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 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
		30			

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
			30			

**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
		30			

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
			29			

JUNIOR**FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
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
		29			

SENIOR**FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
	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
		30			

SPRING

Code	Course Name	ECTS	Lec Lab Credit		
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
		30			

ELECTIVES**FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
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

Code	Course Name	ECTS	Lec	Lab	Credit
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
		29			

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
			29			

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
			30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
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
			30			

**JUNIOR
FALL**

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
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
			30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	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
			30			

**SENIOR
FALL**

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
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
			30			

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
			30			

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

**FRESHMAN
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
IUE100	Academic and Social Orientation	1	-	2	1
INT 101	International Relations I	5	3	-	3
EU 101	European Integration and the European Union	5	3	-	3
CS 100	Introduction to Computer and Information Systems	3	2	2	3
ECON 101	Principles of Microeconomics	5	4	-	4
HUM 103	Principles of Social Sciences I	3	3	-	3
ENG 101	Academic Reading and Writing Skills I	4	2	2	3
FR 103	French Language I	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
INT 102	International Relations II	5	3	-	3
EU 104	The Institutional Structure of the European Union	5	3	-	3
BA100	Fundamentals of Law	4	3	-	3
ECON 102	Principles of Macroeconomics	5	4	-	4
HUM 104	Principles of Social Sciences II	3	3	-	3
ENG 102	Academic Reading and Writing Skills II	4	2	2	3
FR 104	French Language II	4	2	2	3
		30			

**SOPHOMORE
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
INT 201	Diplomatic History I	5	3	-	3
INT 203	International Law I	5	3	-	3
INT 230	International Political Economy	4	3	-	3
INT 220	Political Science	4	3	-	3
INT 207	History of Political Thought	4	3	-	3
TURK 201	Turkish I	2	2	-	2
HIST 201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
FR 201	French Language III	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
INT 202	Diplomatic History II	5	3	-	3
INT 204	International Law II	5	3	-	3
BA 236	Research Methods	3	3	-	3
INT 212	Theories of International Relations	5	3	-	3
INT 214	Turkish Politics	4	3	-	3
TURK 202	Turkish II	2	2	-	2
HIST 202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
FR 202	French Language IV	4	2	2	3
		30			

JUNIOR**FALL**

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	INT 301	Turkish Foreign Policy I	6	3	-	3
	INT 303	International Organizations	5	3	-	3
	INT 305	Constitutional Law	5	3	-	3
ECON 101	ECON 305	International Economics	5	3	-	3
	INT	Elective I - INT	6	3	-	3
	FR 301	French Language V	4	2	2	3
			31			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
INT 302	Turkish Foreign Policy II	6	3	-	3
EU 306	European Economic and Monetary Integration	4	3	-	3
EU 308	Turkey-European Union Relations	5	3	-	3
INT	Elective II - INT	6	3	-	3
EU 304	European Community Law	5	3	-	3
FR 302	French Language VI	4	2	2	3
		30			

SENIOR**FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
INT 451	Applied Workshop on International Relations	2	1	2	2
ECON 401	Structure of the Turkish Economy	6	3	-	3
	Elective III - INT	6	3	-	3
	Elective IV - EU	6	3	-	3
	Elective V – Non-Area	6	3	-	3
FR 401	French Language VII	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
EU 452	Applied Workshop on European Studies	2	1	2	2
EU 406	Government and Politics of Western Europe	5	3	-	3
	Elective VI - INT	6	3	-	3
	Elective VII - EU	6	3	-	3
	Elective VIII – Non-Area	6	3	-	3
FR 402	French Language VIII	4	2	2	3
		29			

ELECTIVES

Code	Course Name	ECTS	Lec	Lab	Credit
Fall					
INT 409	Ottoman Diplomatic History	6	3	-	3
INT 411	American Politics	6	3	-	3
INT 413	Politics of Developing Nations	6	3	-	3
INT 415	Diplomatic Correspondence	6	3	-	3
INT 407	Political and Economic Dynamics of East Asia	6	3	-	3
INT 417	Middle East in International Politics	6	3	-	3
INT 419	Turco-Russian Relations	6	3	-	3
INT 421	Politics of Natural Resources	6	3	-	3
INT 403	Nationalism and Ethnic Conflict	6	3	-	3
EU 401	Balkan Politics	6	3	-	3
EU 405	European Security Issues	6	3	-	3
EU 407	Europe in International Politics	6	3	-	3
EU 403	Current Issues in European Politics	6	3	-	3
EU 409	Europe in World Affairs	6	3	-	3
Spring					
INT 412	Post-Soviet Politics	6	3	-	3
INT 404	Foreign Policies of Great Powers	6	3	-	3
INT 406	Globalization and the World System	6	3	-	3
INT 408	Caucasus in International Politics	6	3	-	3
INT 414	Terrorism in World Politics	6	3	-	3
INT 416	Non-Governmental Organizations	6	3	-	3
INT 418	Gender Politics	6	3	-	3
INT 422	Conflict Resolution and International Mediation	6	3	-	3
INT 424	Law of Human Rights	6	3	-	3
EU 408	Policymaking in the European Union	6	3	-	3
EU 412	European Union's Mediterranean Policy	6	3	-	3
EU 414	Foreign Policies of Major European States	6	3	-	3
EU 416	European Political Thought	6	3	-	3

DEPARTMENT OF INTERNATIONAL TRADE AND FINANCE

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
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
		30			

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
	ECON 102	Principles of Macroeconomics	5	4	-	4
MATH 101	MATH 102	Calculus II	5	3	-	3
	CS 100	Introduction to Computer and Information Systems	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
			30			

SOPHOMORE

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
BA 201	Principles of Marketing	5	3	-	3
BA 205	Principles of Accounting I	5	3	-	3
ECON 201	Microeconomic Theory	4	3	-	3
MATH 211	Introduction to Probability and Statistics I	5	3	-	3
BA220	International Trade Law	5	3	-	3
TURK 201	Turkish I	2	3	-	3
HIST201	Principles of Atatürk and History of Turkish Republic I	2	2	-	2
SFL 201	Second Foreign Languages III	4	2	2	3
		32			

SPRING						
Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
	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 Atatürk and History of Turkish Republic II	2	2	-	2
	SFL 202	Second Foreign Languages IV	4	2	2	3
			30			

JUNIOR

FALL						
Code	Course Name	ECTS	Lec	Lab	Credit	
ITF 311	Business Finance I	6	3	-	3	
BA350	Managerial and Cost Accounting	5	3	-	3	
BA130	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	
		30				

SPRING						
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	
		30				

SENIOR

FALL						
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	
		30				

SPRING

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
		30			

ELECTIVES

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 405	Financial Institutions and Markets	5	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

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
		30			

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
			30			

SOPHOMORE FALL

Code	Course Name	ECTS	Lec	Lab	Credit
LOG 201	Supply Chain Management	3	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
		30			

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
			28			

JUNIOR**FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
LOG 301	Logistics Planning and Modeling I	6	3	-	3
LOG 303	Transport Freight Rules and Regulations	5	4	-	4
BA 350	Managerial and Cost Accounting	5	3	-	3
BA 207	Organizational Theory	7	3	-	3
ITF 311	Business Finance I	6	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		33			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
LOG 302	Logistics Planning and Modeling II	6	3	-	3
LOG 304	Transport Economics	6	3	-	3
LOG 306	Documentations in Transportation	5	3	-	3
LOG 308	Transportation Management	6	3	-	3
BA 314	International Business	4	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		31			

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	2	1	2	2
	Elective I	6	3	-	3
	Elective II	6	3	-	3
	Elective III	6	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
LOG 402	Logistics Information Systems	6	3	-	3
LOG452	Applied Workshop in Logistics I	2	1	2	2
LOG 404	Strategic Logistics Management	6	3	-	3
	Elective IV	6	3	-	3
	Elective V	6	3	-	3
SFL 402	Second Foreign Languages VIII	4	2	2	3
		30			

ELECTIVES

Code	Course Name	ECTS	Lec	Lab	Credit
LOG XXX	Terminal Operations And Management	6	3	-	3
LOG XXX	Reverse Logistics	6	3	-	3
LOG XXX	Logistics In Retailing	6	3	-	3
LOG 410	Export-Import Management	6	3	-	3
LOG XXX	Business Logistics Management	6	3	-	3
LOG 420	Global Logistics	6	3	-	3
LOG XXX	Contemporary Issues In Logistics	6	3	-	3
LOG XXX	International Logistics Management	6	3	-	3
LOG XXX	Air Cargo Handling And Transportation	6	3	-	3
LOG XXX	Counter trade And Offset Management	6	3	-	3
LOG XXX	Insurance Law	6	3	-	3
LOG XXX	Transportation Systems And Modes	6	3	-	3

FACULTY OF SCIENCE AND LITERATURE

DEPARTMENT OF MATHEMATICS

FRESHMAN

FALL

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	Introduction 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
		30			

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	Introduction 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
			30			

SOPHOMORE

FALL

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
		30			

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
			30			

JUNIOR**FALL**

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
		30			

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
			30			

SENIOR**FALL**

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
		30			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec Lab Credit		
MATH 401	MATH 402	Topology II	5	3	-	3
MATH 403	MATH 404	Numerical Analysis II	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
			30			

ELECTIVES

Code	Course Name	ECTS	Lec Lab Credit		
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 422	Introduction to Hilbert Space	6	3	-	3
MATH 423	Algebra and Geometry in Several Complex Variables	6	3	-	3
MATH 424	Algebra and Geometry in Several Complex Variables	6	3	-	3
MATH 425	Mathematical Computing and Simulation	6	3	-	3
MATH 426	Mathematical Computing and Simulation	6	3	-	3
MATH 427	Introduction to Operator Theory	6	3	-	3
MATH 428	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

DEPARTMENT OF PSYCHOLOGY

FRESHMAN FALL

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
HUM 103	Principles of Social Sciences I	3	3	-	3
PSY 103	Statistics for Social Sciences I	5	2	2	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 / SFL103	Second Foreign Languages I	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
PSY 102	Introduction to Psychology II	5	3	-	3
HUM 104	Principles of Social Sciences II	3	3	-	3
PSY 104	Statistics for Social Sciences II	5	2	2	3
PSY 106	Biophysiological Basis of Human Behavior	5	3	-	3
ECON 100	Principles of Economics	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
		30			

SOPHOMORE FALL

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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
PSY 202	Introduction to Developmental Psychology II	5	3	-	3
PSY 204	Introduction to Clinical Psychology	6	3	-	3
PSY 206	Psychology of Learning	6	3	-	3
BA 102	Introduction to Management	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
		30			

**JUNIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
PSY 301	Principles of Psychological Counseling	4	3	-	3
PSY 303	Psychology of Perception	4	3	-	3
PSY 305	Industrial Psychology	5	3	2	4
PSY 307	Theories of Personality	4	3	-	3
	Elective I	5	3	2	4
	Elective II	4	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
PSY 302	Psychological Measurement	5	3	2	4
PSY 304	Psychopathology	5	3	2	4
PSY 306	Experimental Psychology	5	2	2	3
BA 360	Human Resource Management	5	3	-	3
	Elective III	4	3	-	3
	Elective IV	5	2	2	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		33			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
PSY 401	Test Construction in Psychology	5	3	2	4
	Elective V	4	3	-	3
	Elective VI	4	3	-	3
	Elective VII	4	3	-	3
	Elective VIII	5	3	2	4
	Elective IX	6	2	2	3
SFL 401	Second Foreign Languages VII	4	2	2	3
		32			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
	Elective X	4	3	2	4
	Elective XI	5	3	2	4
	Elective XII	4	3	-	3
	Elective XIII	4	3	-	3
	Elective XIV	5	2	2	3
	Elective XV	6	2	2	3
SFL 402	Second Foreign Languages VIII	4	2	2	3
		32			

ELECTIVES

**JUNIOR
FALL**

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	4	3	-	3

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
PSY 308	Personality and Social Development	4	3	-	3
PSY 312	Applied Psychological Counseling	5	2	2	3
PSY 314	Contemporary Advances in Social Psychology	4	3	-	3
PSY 316	Advanced Physiological Psychology	4	3	-	3
BA 320	Consumer Behavior	5	3	-	3

SENIOR**FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
BA 409	Managerial and Organizational Development	5	3	-	3
PSY 403	Family Psychology	4	3	-	3
PSY 405	Cognitive Psychology	4	3	-	3
PSY 407	Cognitive Development	4	3	-	3
PSY 409	Cross Cultural Psychology	4	3	-	3
PSY 411	Philosophical Basis of Psychology	4	3	-	3
PSY 413	Introduction to Psychotherapy	5	3	2	4
PSY 415	Human Sexuality	4	3	-	3
PSY 497	Preparing and Proposing a Research Project in Psychology	6	2	2	3

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
PSY 402	Applied Developmental Psychology	4	3	2	4
PSY 404	Children and Adolescent Psychopathology	4	3	2	4
PSY 406	Group Psychotherapy	5	2	2	3
PSY 408	Health Psychology	4	3	-	3
PSY 412	Economical Psychology	4	3	-	3
PSY 414	Psychological Testing in Practice	5	3	2	4
PSY 416	History of Psychology: Systems and Theories	4	3	-	3
PSY 418	Language and Thought	4	3	-	3
PSY 422	Traffic Psychology	4	3	2	4
PSY 498	Conducting and Reporting a Research Project in Psychology	6	2	2	3

DEPARTMENT OF TRANSLATION AND INTERPRETATION

FRESHMAN

FALL

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
SFL101 / SFL103	Second Foreign Languages I	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec Lab Credit		
ETI 102	Introduction to Translation	6	3	-	3
ETI 104	Subject Specific Translation I	6	3	-	3
ETI 108	Discussion in Current Issues	5	2	1	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
SFL102 / SFL104	Second Foreign Languages II	4	2	2	3
		30			

SOPHOMORE

FALL

Code	Course Name	ECTS	Lec Lab Credit		
ETI 201	Translation I	5	3	-	3
ETI 203	Subject Specific Translation II	7	3	-	3
ETI 205	Contrastive Vocabulary and Syntax	4	3	-	3
ETI 207	English for Translation I	5	3	-	3
ECON 100	Principles of Economics	3	3	-	3
HIST 201	Principles of Atatürk and History of Turkish Revolution I	2	2	-	2
SFL 201	Second Foreign Languages III	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
ETI 202	Translation II	5	3	-	3
ETI 204	Subject Specific Translation III	7	3	-	3
ETI 208	Interpreting from Written Texts	4	3	-	3
ETI 212	Listening and Note-taking Skills	5	3	-	3
HUM102	History of Civilization II	3	3	-	3
HIST 202	Principles of Atatürk and History of Turkish Revolution II	2	2	-	2
SFL 202	Second Foreign Languages IV	4	2	2	3
		30			

**JUNIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
ETI 301	Translation III	5	3	-	3
ETI 303	Subject Specific Translation IV	6	3	-	3
ETI 305	Literary Translation I	5	3	-	3
ETI 307	Consecutive Interpreting I	3	3	-	3
BA 101	Introduction to Business	5	3	-	3
ENG 311	Effective Speaking Skills	3	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		31			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
ETI 302	Simultaneous Interpreting I	5	3	-	3
ETI 304	Subject Specific Translation V	6	3	-	3
ETI 306	Literary Translation II	5	3	-	3
ETI 308	Consecutive Interpreting II	3	3	-	
BA100	Fundamentals of Law	3	3	-	3
PRA 202	Interpersonal Communication	4	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		30			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
ETI 401	Analyzing Translated Texts	10	3	-	3
ETI 403	Simultaneous Interpreting II	5	3	-	3
	Elective I	5	3	-	3
ETI 451	Applied Workshop in Translation and Interpretation I	2	1	2	2
EU 403	Current Issues in European Politics	6	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
ETI 498	Project in Interpreting and Translation	10	2	4	4
ETI 402	Computerized Translation Application	4	3	-	3
ETI 404	Liaison Interpretation	3	2	-	2
	Elective II	5	3	-	3
ETI 452	Applied Workshop in Translation and Interpretation II	2	1	2	2
SFL 402	Second Foreign Languages VIII	4	2	2	3
		28			

FACULTY OF FINE ARTS AND DESIGN

**DEPARTMENT of FASHION DESIGN
FASHION DESIGN SPECIALIZATION AREA**

FRESHMAN

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
FFD 101	Art and Design Studio I	8	2	6	5
FA 111	Drawing & Representation for Fashion	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	Ac. 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
		30			

SPRING

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
		30			

SOPHOMORE

FALL

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 Languages III	4	2	2	3
		30			

SPRING

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
		30			

**JUNIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
FD 301	Fashion Studio: Collection II	12	2	6	5
FA 301	Fashion Theory I	4	3	-	3
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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
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
FA 302	Fashion Theory II	4	3	-	3
SFL302	Second Foreign Languages VI	4	2	2	3
	Elective II	4	3	-	3
		30			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
FD 401	Fashion Studio: Collection IV	11	2	6	5
FD 403	Fashion Merchandising	3	2	-	2
FA 401	Fashion Trends and Predictions	4	2	2	3
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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
FD 498	Graduation Project	12	2	6	5
FD 494	Graduation Thesis	4	2	2	3
FD 404	Portfolio Design	3	-	4	2
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
		30			

**DEPARTMENT of FASHION DESIGN
FASHION BUSINESS SPECIALIZATION AREA**

FRESHMAN

FALL

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
		30			

SPRING

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	Ac. Reading and Writing Skills II	4	2	2	3
SFL 102/104	Second Foreign Languages II	4	2	2	3
		30			

SOPHOMORE

FALL

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	Prin. 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
		30			

SPRING

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
		30			

**JUNIOR
FALL**

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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
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
FA 302	Fashion Theory II	4	3	-	3
MMC 220	Theories of Communication	5	3	-	3
SFL 302	Second Foreign Languages VI	4	3	-	3
	Elective II	4	2	2	3
		32			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
FB 401	Fashion Merchandising Management	9	3	-	3
FA 451	Applied Workshop in Fashion I	4	1	2	2
FA 401	Fashion Trends and Predictions	4	2	2	3
BA 417	E-Business	5	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
	Elective III	4	3	-	3
		30			

SPRING

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
		30			

**DEPARTMENT of COMMUNICATION DESIGN
GRAPHIC DESIGN SPECIALIZATION AREA**

**FRESHMAN
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
FFD 101	Art and Design Studio I	8	2	6	5
CD 111	Drawing Studio	3	-	4	2
FFD 121	History of Art and Design I	3	2	-	2
CS 100	Introduction to Computer and Information Sys. 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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
FFD 102	Art and Design Studio II	9	2	6	5
CD 102	Introduction to Visual Communication	3	2	-	2
FFD 122	History of Art and Design II	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
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**SOPHOMORE
FALL**

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
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SPRING

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
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
		30			

**JUNIOR
FALL**

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
		30			

SPRING

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 Graphic Design II	4	3	-	3
BA230	Marketing Communications	4	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
	Elective II	4	3	-	3
		30			

**SENIOR
FALL**

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
		30			

SPRING

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
		30			

ELECTIVES

Code	Course Name	ECTS	Lec	Lab	Credit
CD 322	Experimental Multimedia Production Techniques in Advertisement	4	2	2	3

**DEPARTMENT OF COMMUNICATION DESIGN
MULTIMEDIA DESIGN SPECIALIZATION AREA**

FRESHMAN

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
FFD 101	Art and Design Studio I	8	2	6	5
CD 111	Drawing Studio	3	-	4	2
FFD 121	History of Art and Design I	3	2	-	2
CS 100	Introduction to Computer and Information Systems	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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
FFD 102	Art and Design Studio II	9	2	6	5
CD 102	Introduction to Visual Communication	3	2	-	2
FFD 122	History of Art and Design II	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
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SOPHOMORE

FALL

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
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SPRING

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
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
		30			

JUNIOR**FALL**

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
		30			

SPRING

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
CD302	History of Graphic Design II	4	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
	Elective II	4	3	-	3
		30			

SENIOR**FALL**

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
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SPRING

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
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ELECTIVES

Code	Course Name	ECTS	Lec	Lab	Credit
CD 322	Experimental Multimedia Production Techniques in Advertisement	4	2	2	3

**DEPARTMENT of INDUSTRIAL DESIGN
PRODUCT DESIGN SPECIALIZATION AREA**

**FRESHMAN
FALL**

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	Ac. 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
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SPRING

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
FFD 142	Model Making	3	-	4	2
HUM 104	Principles of Social Sciences II	3	3	-	3
FFD 104	Computer Aided Technical Drawing	4	2	2	3
ENG 102	Academic Reading and Writing Skills II	4	2	2	3
SFL102/104	Second Foreign Languages II	4	2	2	3
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**SOPHOMORE
FALL**

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
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SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
ID 202	Product Design Studio II	10	2	6	5
FFD 202	Advanced Design Presentation	4	1	2	2
ECON 100	Principles of Economics	4	3	-	3
ID 208	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
		30			

**JUNIOR
FALL**

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

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
PD 314	Industrial Design Studio II	10	2	6	5
PD 312	Industrial Design Engineering	4	3	-	3
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
		30			

**SENIOR
FALL**

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
		30			

SPRING

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

ELECTIVES

Code	Course Name	ECTS	Lec	Lab	Credit
FFD 311	Design Competition Project	4	2	2	3

**DEPARTMENT of INDUSTRIAL DESIGN
DESIGN MANAGEMENT SPECIALIZATION AREA**

FRESHMAN

FALL

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 Sys. I	4	2	2	3
ENG 101	Ac. 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
		30			

SPRING

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
FFD 142	Model Making	3	-	4	2
HUM 104	Principles of Social Sciences II	3	3	-	3
FFD 104	Computer Aided Technical Drawing	4	2	2	3
ENG 102	Academic Reading and Writing Skills II	4	2	2	3
SFL102/104	Second Foreign Languages II	4	2	2	3
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SOPHOMORE

FALL

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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
ID 202	Product Design Studio II	10	2	6	5
FFD 202	Advanced Design Presentation	4	1	2	2
ID 208	Materials and Production Technologies II	4	3	-	3
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
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JUNIOR**FALL**

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

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
DM 302	Design Project Management II	4	1	4	3
MMC 220	Theories of Communication	5	3	-	3
BA 324	Brand Management	5	2	-	2
PRA 202	Interpersonal Communication	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
		30			

SENIOR**FALL**

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
		30			

SPRING

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

Code	Course Name	ECTS	Lec	Lab	Credit
FFD 311	Design Competition Project	4	2	2	3

**DEPARTMENT OF INTERIOR ARCHITECTURE AND ENVIRONMENTAL DESIGN
INTERIOR ARCHITECTURE SPECIALIZATION AREA**

**FRESHMAN
FALL**

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
		30			

SPRING

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
FFD 142	Model Making	3	-	4	2
FFD 104	Computer Aided Technical Drawing	4	2	2	3
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
		30			

**SOPHOMORE
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
IAED 201	Design Studio I	9	2	6	5
FFD 201	Computer Aided Architectural Graphics	3	-	4	2
FFD 203	Environmental Control Systems	4	3	-	3
IAED 203	Construction and Materials I	3	2	-	2
IAED 205	Design Semiotics	3	2	-	2
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
		30			

SPRING

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
FFD 202	Advanced Design Presentation	4	1	2	2
IAED 206	Contemporary Design Discourse	3	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
		30			

**JUNIOR
FALL**

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
		30			

SPRING

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
		30			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
IA 401	Visionary and Future Interior Architecture Studies	11	2	6	5
IAED 401	Introduction to Restoration and Preservation	4	3	-	3
IA 403	Ecological and Bioclimatic Design	3	2	-	2
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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
IA 404	Portfolio Design	4	2	2	3
IA 494	Graduation Thesis	4	2	2	3
IAED 452	Applied Workshop in IAED II	4	1	2	2
IA 498	Graduation Project	10	2	6	5
SFL 402	Second Foreign Languages VIII	4	2	2	3
	Elective IV	4	3	-	3
		30			

ELECTIVES

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

DEPARTMENT OF ARCHITECTURE

FRESHMAN

FALL

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
SFL 101/103	Second Foreign Languages I	4	2	2	3
		30			

SPRING

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	2	-	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
		34			

SOPHOMORE

FALL

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
		30			

SPRING

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
		30			

**JUNIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
ARCH 301	Architectural Design III	14	2	6	5
ARCH 303	Building Construction Project	4	2	2	3
FFD 203	Environmental Control Systems	4	3	-	3
	Elective I	4	3	-	3
SFL 301	Second Foreign Languages V	4	2	2	3
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
ARCH 302	Architectural Design IV	11	2	6	5
ARCH 304	Structural Design	4	2	2	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
		30			

**SENIOR
FALL**

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
		30			

SPRING

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
		30			

FACULTY OF COMMUNICATION

DEPARTMENT OF PUBLIC RELATIONS AND ADVERTISING

FRESHMAN

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
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
		30			

SOPHOMORE

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
MMC 201	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
		29			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
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
		30			

**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
		29			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
BA 324	Brand Management	5	2	-	2
BA 328	Marketing Research	4	3	-	3
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
SFL 302	Second Foreign Languages VI	4	2	2	3
		28			

**SENIOR
FALL**

Code	Course Name	ECTS	Lec	Lab	Credit
PRA 403	Campaign Design in PR	6	3	-	3
PRA 405	Campaign Design in IMC	6	3	-	3
PRA 451	Applied Workshop in PRA I	4	1	2	2
	Elective I	4	3	-	3
MMC 401	Popular Culture	4	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
		28			

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	3	3	-	3
	SFL 402	Second Foreign Languages VIII	4	2	2	3
			31			

DEPARTMENT OF MEDIA AND COMMUNICATION

FRESHMAN

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
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
		30			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
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
		30			

SOPHOMORE

FALL

Code	Course Name	ECTS	Lec	Lab	Credit
MMC 220	Theories of Communication	4	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
		29			

SPRING

Code	Course Name	ECTS	Lec	Lab	Credit
MCS 202	News writing	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	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
		29			

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
		30			

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	5	3	-	3
SFL 302	Second Foreign Languages VI	4	2	2	3
		29			

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	2	1	2	2
	Elective I	5	3	-	3
MMC 401	Popular Culture	4	3	-	3
SFL 401	Second Foreign Languages VII	4	2	2	3
		28			

SPRING

Prerequisite	Code	Course Name	ECTS	Lec	Lab	Credit
MCS 497	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
			30			

8.2 Graduate School of Social Sciences

MASTER OF BUSINESS ADMINISTRATION (MBA)

FIRST TERM

Code	Course Name	Credit	ECTS
ECON 528	Managerial Economics	3	10
BA 503	Quantitative Methods	3	10
BA 561	Organization and Management	3	10
GSS 501	Business Workshop	-	1

SECOND TERM

Code	Course Name	Credit	ECTS
BA 560	Financial Accounting	3	10
BA 504	Production and Operations Management	3	10
ECON 529	Macroeconomic Analysis for Management	3	10
GSS 500	Seminar	3	1

THIRD TERM

Code	Course Name	Credit	ECTS
ITF 507	Financial Management	3	10
BA 505	Marketing Management	3	10
BA 562	Managerial Accounting and Cost Management	3	10
BA 508	Strategic Management	3	10

FOURTH TERM

Code	Course Name	Credit	ECTS
BA 597	Term Project	-	4
	Elective	3	10
	Elective	3	10

ELECTIVES

ACCOUNTING

Code	Course Name	Credit	ECTS
BA 531	International Accounting	3	10
BA 566	Auditing	3	10
BA 569	Advance Accounting and CPA Preparation in Turkey	3	10

FINANCE

Code	Course Name	Credit	ECTS
ITF 510	Investment Analysis and Portfolio Management	3	10
ITF 511	Corporate Finance	3	10
ITF 501	International Financial Markets	3	10

MARKETING

Code	Course Name	Credit	ECTS
BA 523	International Marketing	3	10
BA 564	Marketing Research	3	10
BA 537	Consumer Behavior	3	10

OPERATIONS MANAGEMENT

Code	Course Name	Credit	ECTS
BA 581	Manufacturing and Service Operation Strategy	3	10
BA 582	Management Science	3	10
BA 592	Management Information Systems	3	10

MANAGEMENT

Code	Course Name	Credit	ECTS
BA 509	Human Resources Management	3	10
BA 570	Organizational Behavior	3	10
BA 574	Organizational Structure and Design	3	10

SPORTS MANAGEMENT

Code	Course Name	Credit	ECTS
BA 587	Sports Management	3	10
BA 589	Sport Industry and Organizations	3	10
BA 590	Sport Business and Finance	3	10

TOURISM

Code	Course Name	Credit	ECTS
BA 575	Tourism Economics	3	10
BA 577	Travel and International Tourism	3	10
BA 579	Events and Festival Management	3	10

GENERAL ELECTIVES

Code	Course Name	Credit	ECTS
BA 583	Simulation in Business and Management	3	10
ID 501	Creativity and Design Management	3	10

FINANCIAL ECONOMICS

FIRST TERM

Code	Course Name	Credit	ECTS
ECON 527	Financial Economics	3	10
BA 503	Theory and Structure of Financial Markets	3	10
GSS 50	Business Workshop	3	1

SECOND TERM

Code	Course Name	Credit	ECTS
ITF 501	International Financial Markets	3	10
ECON 514	Speculative Markets	3	10
ECON 516	Institutional Risk Management	3	10
GSS 500	Seminar	3	1

THIRD TERM

Code	Course Name	Credit	ECTS
ITF 507	Corporate Financial Management	3	10
ECON 511	Funds Management in Commercial Banks	3	10
ECON 515	Financial Quantitative Methods	3	10

FOURTH TERM (FOR THESIS OPTION)

Code	Course Name	Credit	ECTS
ECON 599	Thesis	-	30

FOURTH TERM (FOR NON-THESIS OPTION)

Code	Course Name	Credit	ECTS
ECON 597	Term Project	3	4
	Elective	3	10
	Elective	3	10

ELECTIVES

Code	Course Name	Credit	ECTS
ECON 517	Financial Econometrics	3	10
ITF 507	Corporate Financial Management	3	10
ITF 503	Advanced Corporate Finance	3	10
ITF 510	Investment Theory and Practice	3	10
ECON 518	Portfolio Theory	3	10
ECON 520	International Macroeconomics	3	10
ECON 522	Topics in Turkish Economy	3	10
ECON 525	Investment Banking	3	10
BA 560	Financial Accounting	3	10

EUROPEAN STUDIES

FIRST TERM

Code	Course Name	Credit	ECTS
EU 511	European Diplomatic History	3	10
INT 507	Research Method and Techniques	3	10
INT 505	International Integration Theories	3	10
GSS 501	Workshop	0	1

SECOND TERM

Code	Course Name	Credit	ECTS
EU 502	European Integration	3	10
EU 506	Turkey - EU Relations	3	10
INT 506	Comparative Politics	3	10
GSS 500	Seminar	0	1

THIRD TERM

Code	Course Name	Credit	ECTS
ECON 502	Economics and Policies of the European Union	3	10
EU 504	EU Institutions and EU Law	3	10
EU 509	Foreign Relations of EU	3	10

FOURTH TERM (without thesis)

Code	Course Name	Credit	ECTS
	Elective	3	10
	Elective	3	10
	Elective	3	10
EU 597	Term Project	0	4

FOURTH TERM (with thesis)

Code	Course Name	Credit	ECTS
EU 599	Master Thesis	0	30

ELECTIVES

Code	Course Name	Credit	ECTS
BA523	International Marketing	3	10
BA533	International Business	3	10
ECON521	Globalization, Regionalization and EU	3	10
ECON523	World Trade System and EU	3	10
EU501	Custom Union	3	10
EU518	Russia-EU Relations in the Post-Cold War Era	3	10
EU520	Project Development Methods for EU Funds	3	10
INT501	Democracy and Human Rights in Europe	3	10
INT503	European Security	3	10
INT508	Competition Policy of the EU	3	10
EU523	Enlargement of the EU	3	10
EU524	Regional Policy and Local Administrations in the EU	3	10
EU525	European Political Parties and European Parliament	3	10
EU526	Identity Politics in the EU	3	10
EU527	Social Policy of the EU	3	10
EU510	History of European Political Thought	3	10

LOGISTICS MANAGEMENT

FIRST TERM

Code	Course Name	Credit	ECTS
ECON 528	Managerial Economics	3	10
BA 503	Quantitative Methods	3	10
BA 561	Organization and Management	3	10
GSS 501	Business Workshop	-	1

SECOND TERM

Code	Course Name	Credit	ECTS
BA 560	Financial Accounting	3	10
BA 504	Production and Operations Management	3	10
LOG 518	Logistics and Supply Chain Management	3	10
GSS 500	Seminar	-	1

THIRD TERM

Code	Course Name	Credit	ECTS
BA 505	Marketing Management	3	10
BA 562	Managerial Accounting and Cost Management	3	10
LOG 519	Procurement and Sourcing Management	3	10
LOG 521	Supply Chain Logistics-Strategy and Application	3	10

FOURTH TERM

Code	Course Name	Credit	ECTS
BA 597	Term Project	-	4
	Elective	3	10
	Elective	3	10

ELECTIVES

Code	Course Name	Credit	ECTS
LOG 511	Transportation Management and Modeling	3	10
LOG 506	Warehouse Management and Modeling	3	10
ID 501	Creativity and Design Management	3	10
LOG 507	Legal Environment of Logistics	3	10

DESIGN STUDIES

FIRST TERM

Code	Course Name	Credit	ECTS
FFD 503	Design Research Methodology	3	10
FFD 503	Design Representation Theories	3	10
FFD 505	Design Seminar I	3	10
GSS 501	Workshop	-	1

SECOND TERM

Code	Course Name	Credit	ECTS
FFD 502	Current Topics in Art and Design	3	10
FFD 504	Design Seminar II	3	10
	Elective	3	10

THIRD TERM

Code	Course Name	Credit	ECTS
	Design Project Research	3	10
	Elective	3	10
	Elective	3	10
GSS 500	Seminar	-	1

FOURTH TERM

Code	Course Name	Credit	ECTS
FFD 599	Graduate Thesis	-	30

ELECTIVES

Code	Course Name	Credit	ECTS
FFD 551	Spatial Practices	3	10
FFD 552	Evolution of Design	3	10
FFD 553	Semiotics of Design	3	10
FFD554	Survey of Conceptual Discourses	3	10
FFD 555	Imaginary and Futuristic Design Studies	3	10
FFD 556	Design Education Planning and Contemporary Education	3	10
FFD 557	Problems in Design	3	10
FFD 558	Ecological and Environmental Design	3	10
FFD 559	Graphic Design Studio	3	10
FFD 560	Typographic Design Studio	3	10
FFD 561	Commercial Design Studio	3	10
FFD 562	Portfolio Design	3	10
FFD 563	Art, Design and the City	3	10
FFD 564	Fashion Project	3	10
FFD 565	Fashion Prevision	3	10
FFD 566	Trend Catalogue Project	3	10
FFD 567	Fashion Studies	3	10
FFD 568	Modern Fashion Review	3	10

BUSINESS ADMINISTRATION Ph.D. PROGRAM

FIRST TERM

Code	Course Name	Credit	ECTS
BA 691	Research Methods	3	12
	Major Field Course	3	12
	Major Field Course	3	12
	Major Field Course	3	12

SECOND TERM

Code	Course Name	Credit	ECTS
BA 692	Empirical Research in Major Field	3	12
BA 694	Directed Research	3	12
	Major Field Course	3	12
	Major Field Course	3	12
	Minor Field Course	3	12

SUMMER TERM

Code	Course Name	Credit	ECTS
BA 614	Literature Review	-	6

THIRD TERM

Code	Course Name	Credit	ECTS
BA 693	Research Paper	3	12
BA 615	Corporate Strategy	3	12
	Major Field Course	3	12
	Minor Field Course	3	12

FOURTH TERM

Code	Course Name	Credit	ECTS
BA 699	Thesis	-	90

MAJOR FIELD COURSES

MANAGEMENT

Code	Course Name	Credit	ECTS
BA 601	Organization and Management Theory	3	12
BA 602	Advanced Readings in Management	3	12
BA 603	Advanced Organizational Behavior	3	12
BA 604	Strategic Human Resources Management	3	12
BA 605	International Management	3	12

MARKETING

Code	Course Name	Credit	ECTS
BA 606	Marketing Communications	3	12
BA 607	Product/Service Strategy and Brand Management	3	12
BA 608	Marketing Theory	3	12
BA 609	Theory of Consumer Behavior	3	12
LM 601	Supply Chain Management	3	12

ACCOUNTING

Code	Course Name	Credit	ECTS
BA 610	Analytical Models in Financial Accounting	3	12
BA 611	Managerial Accounting and Control	3	12
BA 612	Seminar in Accounting Research	3	12
ITF 601	Tax and Finance Seminar	3	12
BA 613	International Accounting Standards	3	12

FINANCE

Code	Course Name	Credit	ECTS
ITF 602	Investment Analysis and Portfolio Management	3	12
ITF 603	Research Seminar in Finance	3	12
ITF 604	Corporate Finance Theory	3	12
ITF 605	Financial Economics	3	12
ITF 606	Derivatives	3	12

OPERATIONS AND TECHNOLOGY MANAGEMENT

Code	Course Name	Credit	ECTS
BA 616	Special Topics in Operations Management	3	12
BA 617	Applied Management Science	3	12
BA 618	Global Sourcing and Procurement	3	12
BA 619	Simulation of Operational Systems	3	12
BA 620	Strategic Quality Management	3	12

LOGISTICS MANAGEMENT

Code	Course Name	Credit	ECTS
LOG 601	Supply Chain Strategy and Management	3	12
LOG 602	Integrated Supply Chain Modeling and Design	3	12
LOG 603	Simulation in Logistics	3	12
BA 617	Applied Management Science	3	12
BA 618	Global Sourcing and Procurement	3	12

8.3 Graduate School of Natural and Applied Sciences

FINANCIAL MATHEMATICS

FIRST TERM

Code	Course Name	Credit	ECTS
ECON 527	Financial Economics	3	10
STAT 503	Probability Theory	3	10
MATH 505	Advanced Mathematical Analysis	3	10
	Elective	3	10

SECOND TERM

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

THIRD TERM

Code	Course Name	Credit	ECTS
ECON 516	Corporate Risk Management	3	10
STAT 519	Time Series Analysis	3	10
	Elective	3	10
FM 597	Term Project	-	4

ELECTIVES

Code	Course Name	Credit	ECTS
FM 551	Scientific Computing and Simulation in Finance	3	10
MATH 552	Copula Theory and its applications in Finance	3	10
MATH 553	Optimization	3	10
ECON 517	Financial Econometrics	3	10
ECON 525	Investment Banking	3	10
STAT 563	Statistical Decision Theory	3	10

APPLIED STATISTICS

FIRST TERM

Code	Course Name	Credit	ECTS
STAT 501	Theory of Statistics	3	10
STAT 503	Probability Theory	3	10
STAT 505	Applied Statistical Analysis	3	10
	Elective	3	10

SECOND TERM

Code	Course Name	Credit	ECTS
STAT 502	Stochastic Processes	3	10
STAT 504	Nonparametric Statistics	3	10
STAT 506	Multivariate Statistics and Theory of Copula	3	10
	Elective	3	10
GSNS 595	Seminar	-	1

THIRD TERM

Code	Course Name	Credit	ECTS
STAT 599	Thesis	-	30

FOURTH TERM

Code	Course Name	Credit	ECTS
STAT 599	Thesis	-	30

ELECTIVES

Code	Course Name	Credit	ECTS
STAT 551	Actuarial	3	10
STAT 552	Ordered Random Varieties	3	10
STAT 553	Reliability	3	10
STAT 554	Statistical Process Control	3	10
STAT 555	Risk Analysis	3	10
STAT 556	Linear Statistical Models	3	10
STAT 557	Time Series Analysis	3	10
STAT 558	Design of Experiment	3	10
STAT 559	Advanced Probability Theory	3	10
STAT 560	Advanced Mathematical Analysis	3	10
STAT 561	Statistical Softwares and Simulation	3	10
STAT 562	Combinatorial Analysis and Discrete Distributions	3	10
STAT 563	Statistical Decision Theory	3	10

INFORMATION TECHNOLOGIES

FIRST TERM			
Code	Course Name	Credit	ECTS
IT501	Fundamentals of Computers and Information Technologies	3	10
IT515	Structural Programming (C Programming Language)	3	10
IS501	Database Systems	3	10
	Elective	3	10

SECOND TERM			
Code	Course Name	Credit	ECTS
IT502	WWW (World Wide Web) Applications	3	10
IT516	Object Oriented Programming (Java)	3	10
SE501	Principles of Software Engineering	3	10
	Elective	3	10
GSNS595	Seminar	-	1

THIRD TERM			
Code	Course Name	Credit	ECTS
IS519	Computer Networks and Security	3	10
	Elective	3	10
	Elective	3	10
IT597	Term Project	-	4

ELECTIVES			
Code	Course Name	Credit	ECTS
IT550	Requirement Analysis and Planning	3	10
IT551	Multimedia	3	10
IT552	Unix Programming	3	10
SE551	Interface Design	3	10
SE550	Artificial Intelligence	3	10
ISE550	Data Mining	3	10
BA592	Management Information Systems	3	10
MATH553	Optimization	3	10
STAT505	Applied Statistical Analysis	3	10