



## ECTS GUIDE 2009-10

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**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	4
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 111	Fundamentals of Mathematics	3	0	4
PSY 101	Introduction to Psychology I	3	0	5
PSY 103	Statistics for Social Sciences I	2	2	5
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 100	Principles of Economics	3	0	4
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
PSY 102	Introduction to Psychology II	3	0	5
PSY 104	Statistics for Social Sciences II	2	2	5
PSY 106	Biophysiological Basis of Human Behaviour	3	0	5
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	5
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
PSY 201	Introduction to Developmental Psychology I	3	0	5
PSY 203	Social Psychology	3	0	6
PSY 205	Research Methods in Psychology	2	2	6
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
PSY 202	Introduction to Developmental Psychology II	3	0	5
PSY 204	Introduction to Clinical Psychology	3	0	5
PSY 206	Psychology of Learning	3	0	6
PSY 208	Laboratory Techniques and Instrumentation in Psychology	2	2	6
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			5
PSY 301	Principles of Psychological Counseling	3	0	5
PSY 303	Psychology of Perception	3	0	6
PSY 305	Industrial Psychology	3	2	6
PSY 307	Theories of Personality	3	0	5
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			5
ELEC 003	Elective Course III			5
ELEC 004	Elective Course IV			5
PSY 302	Psychological Measurement	3	0	5
PSY 304	Psychopathology	3	2	5
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 005	Elective Course V			5
ELEC 006	Elective Course VI			5
ELEC 007	Elective Course VII			5
ELEC 008	Elective Course VIII			5
PSY 401	Test Construction in Psychology	3	2	7
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Psychology  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 009	Elective Course IX			5
ELEC 010	Elective Course X			5
ELEC 011	Elective Course XI			5
ELEC 012	Elective Course XII			5
ELEC 013	Elective Course XIII			5
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Arts and Sciences

**Department** : Psychology  
Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 207	Organizational Theory	3	0	7
BA 320	Consumer Behaviour	3	0	5
BA 360	Human Resources Management	3	0	5
BA 409	Managerial and Organizational Development	3	0	5
PSY 308	Personality and Social Development	3	0	5
PSY 309	Environmental Psychology	2	2	5
PSY 311	Clinical Observation and Interview	2	2	5
PSY 312	Applied Psychological Counseling	2	2	5
PSY 313	Evolutionary Psychology	3	0	5
PSY 314	Contemporary Advances in Social Psychology	3	0	5
PSY 315	Research Methods and Modern Points of View in Developmental Psychology	3	0	5
PSY 316	Advanced Physiological Psychology	3	0	5
PSY 402	Applied Developmental Psychology	2	2	5
PSY 403	Family Psychology	3	0	5
PSY 404	Children and Adolescent Psychology	2	2	5
PSY 405	Cognitive Psychology	3	0	5
PSY 406	Group Psychotherapy	2	2	5
PSY 407	Cognitive Development	3	0	5
PSY 408	Health Psychology	3	0	5
PSY 409	Cross Cultural Psychology	3	0	5
PSY 411	Philosophical Basis of Psychology	3	0	5
PSY 412	Economical Psychology	3	0	5
PSY 413	Introduction to Psychotherapy	2	2	5
PSY 414	Psychological Testing in Practice	2	2	5
PSY 415	Human Sexuality	3	0	5
PSY 416	History of Psychology : Systems and Theories	3	0	5
PSY 418	Language and Thought	3	0	5
PSY 422	Traffic Psychology	2	2	5
PSY 497	Project Construction in Psychology	2	2	5
PSY 498	Conducting and Reporting A Research Project in Psychology	2	2	5

**Remarks** : There are 13 elective courses in the course curriculum of the Department of Psychology. In order to graduate, students are required to take at least 1 at most 3 out-of-department elective courses, apart from the elective courses indicated in the above list.

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	4
ETI 101	Comparative Culture and Language Studies	3	0	6
ETI 105	Introduction to Linguistics	2	0	4
ETI 107	English Communication Skills	3	0	6
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
SFL 1013	Second Foreign Languages I	2	2	4
TURK 101	Turkish I	2	0	2

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ENG 102	Academic Skills in English 2	2	2	4
ETI 102	Introduction to Translation	3	0	6
ETI 104	Translation of Texts on Social Sciences	3	0	6
ETI 108	Discussions on Current Issues	1	2	5
HUM 104	Principles of Social Sciences II	3	0	3
SFL 1024	Second Foreign Languages II	2	2	4
TURK 102	Turkish II	2	0	2

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 100	Principles of Economics	3	0	3
ETI 201	Lexicology	3	0	5
ETI 203	Translation of Texts on Economics	3	0	4
ETI 207	Textual Analysis	3	0	5
ETI 209	Turkish for Translators	3	0	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
HUM 101	History of Civilization I	3	0	3
SFL 201	Second Foreign Languages III	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ETI 202	Translation of Scientific and Technical Texts	3	0	5
ETI 204	Press and Media Translation	3	0	6

ETI 208	Interpreting from Written Texts	3	0	4
ETI 212	Listening and Note-taking Skills	3	0	5
ETI 214	English Speaking and Phonology for Translators	1	2	2
ETI 216	Turkish Speaking and Phonology for Translators	1	2	2
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
SFL 202	Second Foreign Languages IV	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ETI 301	Translation Theory	3	0	5
ETI 303	Translation of Texts on EU and Agreements	3	0	5
ETI 305	Literary Translation I	3	0	5
ETI 307	Consecutive Interpreting I	3	0	3
ETI 309	Introduction to Contemporary Western Literature	3	0	3
INT 303	International Organizations	3	0	5
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	3
ELEC 001	Elective Course I			4
ETI 302	Simultaneous Interpretation I	3	0	5
ETI 304	Translation of Legal Texts	3	0	6
ETI 306	Literary Translation II	3	0	5
ETI 308	Consecutive Interpreting II	3	0	3
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			5
ETI 401	Analyzing Translated Texts	3	0	8
ETI 403	Simultaneous Interpretation II	2	2	5
ETI 451	Applied Workshop in Translation and Interpretation I	1	2	2
EU 403	Current Issues in European Politics	3	0	6
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 003	Elective Course III			5
ETI 402	Translation of Diplomatic Texts	3	0	6
ETI 404	Liason Interpretation	2	2	3
ETI 452	Applied Workshop in Translation and Interpretation II	1	2	2
ETI 498	Project in Interpreting and Translation	2	2	10
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Translation and Interpretation  
Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ETI 400	Linguistic and Cultural Aspects of Film Studies	3	0	4
ETI 410	Preparation for TOEFL Exam	3	0	4
ETI 420	Special Topics in Translation	3	0	4
ETI 430	Computer Assisted Translation Studies	3	0	4
ETI 440	Audio-visual Translation	3	0	4
ETI 450	Discourse Analysis	3	0	4
ETI 460	Business Correspondence and Trade Terminology	3	0	4
ETI 470	Translation History	3	0	4
ETI 480	Creative Writing	3	0	4
ETI 490	Stylistics	3	0	4

**Remarks** : At least one of these elective courses must be a course that is offered by the Department of Translation and Interpretation.

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 113	Introduction to Computers & Information Systems	2	2	4
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 103	Fundamentals of Mathematics	3	0	3
MATH 105 *	Linear Algebra I	2	2	5
MATH 109 *	Calculus I	3	2	6
SFL 1013	Second Foreign Languages I	2	2	4

**Remarks** : MATH 105 is a prerequisite for MATH 106  
: MATH 109 is a prerequisite for MATH 110

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 114	Introduction to Computers & Information Systems II	2	2	4
ECON 100	Principles of Economics	3	0	4
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
MATH 106	Linear Algebra II	2	2	5
MATH 110	Calculus II	3	2	6
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
MATH 201 *	Advanced Calculus I	2	2	5
MATH 203 *	Introduction to Probability Theory I	2	2	6
MATH 205	Analytic Geometry	3	0	5
MATH 207 *	Introduction to Differential Equations I	2	2	6
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Remarks** : MATH 201 is a prerequisite for MATH 202  
: MATH 203 is a prerequisite for MATH 204  
: MATH 207 is a prerequisite for MATH 208

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 206	Computer Programming	2	2	5
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
MATH 202	Advanced Calculus II	2	2	5
MATH 204	Introduction to Probability Theory II	2	2	6
MATH 208	Introduction to Differential Equations II	2	2	6
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MATH 301	Functional Analysis I	3	0	4
MATH 303	Complex Analysis	3	0	5
MATH 305	Optimization	2	2	5
MATH 307	Introduction to Stochastic Processes I	3	0	6
MATH 309	Equations of Mathematical Physics	3	0	3

MATH 311	Discrete Mathematics	3	0	3
SFL 301	Second Foreign Languages V	2	2	4

**Remarks** : MATH 301 is a prerequisite for MATH 302  
: MATH 307 is a prerequisite for MATH 308

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MATH 302	Functional Analysis II	3	0	4
MATH 304	Theory of Statistics	3	0	5
MATH 306	Abstract Algebra	3	0	5
MATH 308	Introduction to Stochastic Processes II	3	0	6
MATH 314	Measure Theory	3	0	3
MATH 398	Research Project	1	2	3
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			6
ELEC 002	Elective Course II			6
MATH 401 *	Topology I	3	0	5
MATH 403 *	Numerical Analysis I	3	0	6
MATH 451	Applied Workshop in Mathematics I	1	2	3
SFL 401	Second Foreign Languages VII	2	2	4

**Remarks** : MATH 401 is a prerequisite for MATH 402  
: MATH 403 is a prerequisite for MATH 404

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 003	Elective Course III			6
ELEC 004	Elective Course IV			6
MATH 402	Topology II	3	0	5
MATH 404	Numerical Analysis II	3	0	6
MATH 452	Applied Workshop in Mathematics II	1	2	3
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Arts and Sciences  
**Department** : Mathematics  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MATH 400	Biomathematics	3	0	6
MATH 407	Introduction to Spectral Analysis I	3	0	6
MATH 408	Introduction to Spectral Analysis	3	0	6
MATH 410	Linear Integral Equations	0	0	6
MATH 420	Seminar: Introduction to Quaternionic and Clifford Calculus	3	0	6
MATH 421	Introduction to Hilbert Space I	3	0	6
MATH 422	Introduction to Hilbert Space II	3	0	6
MATH 423	Algebra and Geometry in Several Complex Variables I	3	0	6
MATH 424	Algebra and Geometry in Several Complex Variables II	3	0	6
MATH 425	Mathematical Computing and Simulation I	3	0	6
MATH 426	Mathematical Computing and Simulation II	3	0	6
MATH 427	Introduction to Operator Theory I	3	0	6
MATH 428	Introduction to Operator Theory II	3	0	6
MATH 430	Seminar Topics in Mathematical Physics	3	0	6
MATH 440	Numerical Solutions of Partial Differential Equations	3	0	6
MATH 450	Game Theory	3	0	6
MATH 455	Graph Theory	3	0	6
MATH 460	Additional Topics in Algebra	3	0	6
MATH 470	Introduction to Cryptography	3	0	6
MATH 480	Algebraic Number Theory	3	0	6
MATH 488	Introduction to Invariant Theory	3	0	6
MATH 490	Introduction to Algebraic Geometry	3	0	6
MATH 499	Introduction to Coding Theory	3	0	6

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ECON 101	Principles of Microeconomics	4	0	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 107	Introduction to Mathematics and Statistics	3	0	5
MMC 101	Introduction to Communication	3	0	4
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 130	Research Methods in Social Sciences	2	2	5
ECON 102	Principles of Macroeconomics	4	0	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
MCS 102	Graphic and Design in Communication	2	2	5
MMC 102	History of Communication	3	0	4
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
HUM 101	History of Civilization I	3	0	3
MCS 201	Principles of Journalism	2	2	5
MCS 205	Principles of Broadcasting	3	0	5
MCS 207	History of Turkish Media	3	0	4
MMC 220	Theories of Communication	3	0	4
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
HUM 102	History of Civilization II	3	0	4
INT 220	Introduction to Political Science	3	0	4
MCS 202	News writing	2	2	5
MCS 206	Film Studies	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
GD 303	Desktop Publishing	2	2	4
MCS 301	Production and Film Editing	2	2	6
MCS 303	Scriptwriting	2	2	6
MCS 305	Turkish Cinema	3	0	5
MMC 309	Media and Law	3	0	5
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
INT 230	International Political Economy	3	0	4
MCS 302	Cultural Studies	3	0	5
MCS 304	Research Methods in Media	3	0	5
MMC 302	Legal and Ethical Issues in Communication	3	0	5
MMC 304	Sociology of Communication	3	0	5
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			4
MCS 401	Communication and Public Opinion	3	0	5
MCS 451	Applied Workshop in MCS I	1	2	2
MCS 497	Senior Project I	2	2	8
MMC 401	Popular Culture	3	0	4
SFL 401	Second Foreign Languages VII	2	2	4

**Remarks** : MCS 497 is a prerequisite course for MCS 498

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			4
MCS 402	Language and Pronunciation in Communication	2	2	5
MCS 404	Media Studies and Local Media in Turkey	3	0	5
MCS 452	Applied Workshop in MCS II	1	2	4
MCS 498	Senior Project II	2	2	8
SFL 402	Second Foreign Languages VIII	2	2	4

**Remarks** : MCS 497 is a prerequisite course for MCS 498

**Faculty** : Faculty of Communication  
**Department** : Media and Communication  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MMC 411	The Advanced Audio Techniques	2	2	4
MMC 412	Corporate Culture and Communication	3	0	4
MMC 414	Advanced Media Production	2	2	4
MMC 416	Documentary Film Workshop	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Public Relations and Advertising  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ECON 101	Principles of Microeconomics	4	0	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 107	Introduction to Mathematics and Statistics	3	0	5
MMC 101	Introduction to Communication	3	0	4
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Public Relations and Advertising  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 120	Introduction to Management	3	0	5
BA 130	Research Methods in Social Sciences	2	2	5
ECON 102	Principles of Macroeconomics	4	0	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
MMC 102	History of Communication	3	0	4
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Public Relations and Advertising  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	4
BA 201	Principles of Marketing	3	0	5
BA 230	Marketing Communication	3	0	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
HUM 101	History of Civilization I	3	0	3
MMC 220	Theories of Communication	3	0	4
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Communication  
**Department** : Public Relations and Advertising  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 330	Organizational Behaviour	3	0	6
CD 212	Introduction to Visual Communication	2	0	0
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
PRA 202	Interpersonal Communication	3	0	4
PRA 204	Principles of Advertising	3	0	5
PRA 206	Principles of Public Relations	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Remarks** : PRA 206 is a prerequisite course for PRA 413.

**Faculty** : Faculty of Communication

**Department** : Public Relations and Advertising

**Year** : 3rd Year

**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 320	Consumer Behaviour	3	0	5
MMC 309	Media and Law	3	0	5
PRA 301	Media Planning	3	0	5
PRA 305	News Production and Media Relations	3	0	5
PRA 307	Creativity in Advertising and Public Relations	2	2	5
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Communication

**Department** : Public Relations and Advertising

**Year** : 3rd Year

**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 324	Brand Management	3	0	5
BA 370	Marketing Research	3	0	4
MMC 302	Legal and Ethical Issues in Communication	3	0	5
MMC 304	Sociology of Communication	3	0	5
PRA 304	Copywriting	2	2	5
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Communication

**Department** : Public Relations and Advertising

**Year** : 4th Year

**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			4
MMC 401	Popular Culture	3	0	4
PRA 403	Campaign Design in PR	3	0	6
PRA 405	Campaign Design in IMC	3	0	6
PRA 451	Applied Workshop in PRA I	1	2	4
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Public Relations and Advertising  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			4
PRA 402	Political Communication	3	0	3
PRA 452	Applied Workshop in PRA II	1	2	4
PRA 496	Senior Project in PR	2	2	8
PRA 498	Senior Project in IMC	2	2	8
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Communication  
**Department** : Public Relations and Advertising  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MMC 411	The Advanced Audio Techniques	2	2	4
MMC 412	Corporate Culture and Communication	3	0	4
MMC 414	Advanced Media Production	2	2	4
MMC 416	Documentary Film Workshop	2	2	4
PRA 413	International Public Relations	3	0	4

**Remarks** : PRA 206 is a prerequisite course for PRA 413.

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CHEM 100	General Chemistry	2	2	4
CS 115	Introduction to Programming I	2	2	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 153	Calculus I	3	2	5
PHYS 103	General Physics	3	0	4
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 116	Introduction to Programming II	2	2	5
ECON 100	Principles of Economics	3	0	4
ENG 102	Academic Skills in English 2	2	2	4

ISE 104	Introduction to Materials Science	3	0	3
MATH 154	Calculus II	3	2	5
MATH 230	Linear Algebra for Engineers	3	0	5
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 240	Financial And Cost Accounting	0	0	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
ISE 203	Optimization I-Linear Models	3	0	5
ISE 211	Industrial Information Systems I-Databases and Analysis	2	2	5
ISE 221	Engineering Systems Analysis	3	0	4
MATH 223	Statistics for Engineers I	3	0	4
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 320	Engineering Economics	3	0	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
ISE 204	Optimization II-Nonlinear Models	3	0	5
ISE 212	Industrial Information Systems II-Design and Applications	2	2	5
ISE 216	Production Systems Analysis	3	0	4
MATH 224	Statistics for Engineers II	3	0	4
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			5
ISE 305	Optimization III-Stochastic Models	3	0	5
ISE 313	Computer Integrated Manufacturing & Automation	2	2	6
ISE 315	Production Planning, Design and Control	3	0	5
ISE 317	Simulation	2	2	6
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			5
ELEC 003	Elective Course III			5
ISE 314	Advanced Manufacturing Systems	2	2	6
ISE 318	Quality Assurance and Reliability	3	0	5
ISE 322	Work Systems Analysis and Design	3	2	6
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 004	Elective Course IV			5
ELEC 005	Elective Course V			5
FCS 400	Ethics in Engineering and Computer Sciences	2	0	4
ISE 451	Applied Workshop in Industrial Systems Engineering I	1	2	2
ISE 497	Senior Project I (ISE)	1	4	10
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 006	Elective Course VI			5
ELEC 007	Elective Course VII			5
ISE 452	Applied Workshop in Industrial Systems Engineering II	1	2	2
ISE 498	Senior Project II (ISE)	1	4	10
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Industrial Systems Engineering  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 360	Human Resources Management	3	0	5
CA 302	Computer Graphics and Visual Programming	2	2	5
CA 320	Introduction to Computer Games	3	0	5
CA 330	Mathematics for Computer Games	3	0	5
CA 340	Programming Games	3	0	5
CA 431	Computer Game Design	3	0	5
CA 432	Advances in Computer Games	3	0	5
CE 340	Cryptography & Network Security	3	0	5
CE 360	Wireless Communications	3	0	5
CE 400	Signal and Systems	3	0	5
CE 403	Computer Architecture and Organization	3	0	5
CE 410	Nonlinear Systems and Control	3	0	5
CE 420	Digital Control	3	0	5

CE 430	Advanced Digital Signal Processing	3	0	5
CE 440	Dynamic Systems and Control	3	0	5
CE 450	Distributed Computing	3	0	5
CE 460	Introduction to Communication, Control, and Signal Processing	3	0	5
CE 470	Introduction to Neural Networks	3	0	5
CE 480	Error Control Coding	3	0	5
CE 490	Introduction to Digital Image Processing	3	0	5
CS 300	Bioinformatics	3	0	5
CS 301	Automata Theory and Formal Languages	3	0	5
CS 304	CS 304 Operating Systems Security	3	0	5
CS 340	Advances in Software Development	2	2	5
CS 350	Unix Scripts and Utilities	3	0	5
CS 420	Stochastic Modeling in Computer Sciences	3	0	5
IS 310	MIS and Decision Support Systems	3	0	5
IS 320	Geographic Information Systems	3	0	5
IS 460	Information Systems Security	3	0	5
ISE 320	Modeling and Analysis of Supply Chains	3	0	5
ISE 360	Management of Production and Service Systems	3	0	5
ISE 380	Project Management	3	0	5
ISE 410	Heuristics in Optimization	3	0	5
ISE 411	Process Engineering	3	0	5
ISE 420	Algorithmic Operational Research	3	0	5
ISE 430	Decision Theory	3	0	5
ISE 440	Human Factors Engineering	3	0	5
ISE 460	Investment Decisions	3	0	5
ISE 470	Facilities Design and Planning	3	0	5
ISE 480	Sequencing and Scheduling	3	0	5
ISE 490	Financial Engineering	3	0	5
SE 204	Human Computer Interaction	2	2	5
SE 420	Artificial Intelligence and Expert Systems	2	2	5
SE 430	Neural Networks	3	0	5
SE 440	Introduction to Simulation & Parallel Computing	2	2	5
SE 450	Distributed Information Systems and Enterprise Resource Planning	3	0	5

**Remarks**

Faculty of Computer Sciences Prerequisite Constraints:

CS 116 Introduction to Programming II (Prerequisite: CS 115)

PHYS 102 Physics II-Electromagnetism and Optics (Prerequisite: MATH113 or MATH153)

MATH 154 Calculus II (Prerequisite: MATH 113 or MATH153)

CE 205 Fundamentals of Electrical Circuits (Prerequisite:PHYS102 or PHYS103)

CS 201 Data Structures and Algorithms (Prerequisite: CS 116)

CS 208 Computing Theory (Prerequisite: MATH100 or CS105)

MATH 218 Probability and Random Processes (Prerequisite: MATH113 or MATH153)

CS 305 Concepts of Programming Languages (Prerequisite:CS201)

CS 307 Concepts of Object-Oriented Programming (Prerequisite:CS201)

CS 303 Operating Systems (Prerequisite: CS 116)

CE 302 Microprocessors (Prerequisite: CE301)

IS 302 Computer Networks and Communication (Prerequisite: CS 116)

CE 497 Senior Project I (CE) (Prerequisite:CS201 and Senior Standing)

CS 451 Applied Workshop in Computer Sciences I (Prerequisite: to be registered to CE 497 and Senior Standing)

CE 498 Senior Project II (CE) (Prerequisite:CE497 and Senior Standing)

CS 452 Applied Workshop in Computer Sciences II (Prerequisite: to be registered to CE 498 and Senior Standing)

CA 302 Computer Graphics and Visual Programming (Prerequisite:CS116)

CE 480 Error Control Coding (Prerequisite: MATH 218 or equivalent)

CS 300 Bioinformatics (Prerequisite: CS 116)

CS 350 UNIX Scripts and Utilities (Prerequisite: CS 303)  
 CS 420 Stochastic Modeling in Computer Sciences (Prerequisite: MATH 218 or equivalent)  
 SE 204 Human Computer Interaction (Prerequisite:CS115)  
 ISE 104 Introduction to Materials Science (Prerequisite:CHEM100)  
 MATH 223 Introduction to Probability (Prerequisite:MATH113 or MATH153)  
 ISE 203 Optimization I-Linear Models (Prerequisite:MATH230)  
 ISE 216 Production Systems Analysis (Prerequisite:ISE203)  
 ISE 212 Industrial Information Systems II-Design and Applications (Prerequisite:ISE211)  
 ISE 204 Optimization II-Nonlinear Models (Prerequisite:ISE203)  
 MATH 224 Engineering Statistics (Prerequisite:MATH223 or MATH218)  
 ISE 305 Optimization III-Stochastic Models (Prerequisite:MATH223 or MATH218)  
 ISE 317 Simulation (Prerequisite:MATH224 or MATH218)  
 ISE 318 Quality Assurance and Reliability (Prerequisite:MATH224 or MATH218)  
 ISE 410 Heuristics in Optimization (Prerequisite:ISE203 or ISE420)  
 ISE 480 Sequencing and Scheduling (Prerequisite:ISE203 or ISE420)  
 ISE 497 Senior Project I (ISE) (Prerequisite: ISE 202 or ISE 216 and Senior Standing)  
 ISE 451 Applied Workshop in Industrial Systems Engineering I (Prerequisite: To be registered to ISE 497 and Senior Standing)  
 ISE 498 Senior Project II (ISE) (Prerequisite: ISE 497 and Senior Standing)  
 ISE 452 Applied Workshop in Industrial Systems Engineering II (Prerequisite: To be registered to ISE 498 and Senior Standing)  
 CS 209 Object-Oriented Programming (Prerequisite:CS116)  
 SE 210 Foundations of Software Engineering (Prerequisite:CS116)  
 SE 497 Senior Project I (SE) (Prerequisite: SE 201 or SE 210 and Senior Standing)  
 SE 498 Senior Project II (SE) (Prerequisite: SE 497 and Senior Standing)

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 105	Discrete Structures of Computer Science	3	0	4
CS 115	Introduction to Programming I	2	2	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 153	Calculus I	3	2	5
PHYS 101	Physics 1 - Mechanics and Dynamics	2	2	4
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CHEM 100	General Chemistry	2	2	4
CS 116 *	Introduction to Programming II	2	2	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
MATH 154 *	Calculus II	3	2	5
PHYS 102 *	Physics II - Electromagnetism and Optics	3	0	5

SFL 1024	Second Foreign Languages II	2	2	4
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**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 201 *	Data Structures and Algorithms	3	2	7
CS 209 *	Object Oriented Programming	2	2	6
ECON 100	Principles of Economics	3	0	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
MATH 230	Linear Algebra for Engineers	3	0	5
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 208 *	Computing Theory	3	0	5
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
IS 202 *	Database Systems	2	2	6
MATH 218 *	Probability and Random Processes	3	0	5
SE 210	Foundations of Software Engineering	2	2	6
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CE 301	Logic Design	3	0	5
CS 303 *	Operating Systems	3	0	6
SE 305	Software Specification and Design	2	2	5
SE 311	Software Architecture	3	0	5
SE 315	Software Project Management	2	2	5
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 450	Web Based Programming	2	2	6
ECON 320	Engineering Economics	3	0	4
ELEC 001	Elective Course I			5

IS 302 *	Computer Networks and Communication	2	2	6
SE 318	Software Verification and Validation	3	0	5
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 451 *	Applied Workshop in Computer Sciences I	0	2	2
ELEC 002	Elective Course II			5
ELEC 003	Elective Course III			5
ELEC 004	Elective Course IV			5
SE 497 *	Senior Project I (Software Engineering)	2	8	10
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 452 *	Applied Workshop in Computer Sciences II	0	2	2
ELEC 005	Elective Course V			5
ELEC 006	Elective Course VI			5
FCS 400	Ethics in Engineering and Computer Sciences	2	0	4
SE 498 *	Senior Project II (Software Engineering)	2	8	10
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Software Engineering  
Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 360	Human Resources Management	3	0	5
CA 302 *	Computer Graphics and Visual Programming	2	2	5
CA 320	Introduction to Computer Games	3	0	5
CA 330	Mathematics for Computer Games	3	0	5
CA 340	Programming Games	3	0	5
CA 431	Computer Game Design	3	0	5
CA 432	Advances in Computer Games	3	0	5
CE 340	Cryptography & Network Security	3	0	5
CE 360	Wireless Communications	3	0	5
CE 400	Signal and Systems	3	0	5
CE 403	Computer Architecture and Organization	3	0	5
CE 410	Nonlinear Systems and Control	3	0	5
CE 420	Digital Control	3	0	5
CE 430	Advanced Digital Signal Processing	3	0	5
CE 440	Dynamic Systems and Control	3	0	5
CE 450	Distributed Computing	3	0	5
CE 460	Introduction to Communication, Control, and Signal Processing	3	0	5
CE 470	Introduction to Neural Networks	3	0	5

CE 480 *	Error Control Coding	3	0	5
CE 490	Introduction to Digital Image Processing	3	0	5
CS 300 *	Bioinformatics	3	0	5
CS 301	Automata Theory and Formal Languages	3	0	5
CS 304	CS 304 Operating Systems Security	3	0	5
CS 340	Advances in Software Development	2	2	5
CS 350 *	Unix Scripts and Utilities	3	0	5
CS 420 *	Stochastic Modeling in Computer Sciences	3	0	5
CS 460	Complexity Theory	3	0	5
IS 310	MIS and Decision Support Systems	3	0	5
IS 320	Geographic Information Systems	3	0	5
IS 460	Information Systems Security	3	0	5
ISE 320	Modeling and Analysis of Supply Chains	3	0	5
ISE 360	Management of Production and Service Systems	3	0	5
ISE 380	Project Management	3	0	5
ISE 410	Heuristics in Optimization	3	0	5
ISE 411	Process Engineering	3	0	5
ISE 420	Algorithmic Operational Research	3	0	5
ISE 430	Decision Theory	3	0	5
ISE 440	Human Factors Engineering	3	0	5
ISE 460	Investment Decisions	3	0	5
ISE 470	Facilities Design and Planning	3	0	5
ISE 480	Sequencing and Scheduling	3	0	5
ISE 490	Financial Engineering	3	0	5
SE 204 *	Human Computer Interaction	2	2	5
SE 420	Artificial Intelligence and Expert Systems	2	2	5
SE 430	Neural Networks	3	0	5
SE 440	Introduction to Simulation & Parallel Computing	2	2	5
SE 450	Distributed Information Systems and Enterprise Resource Planning	3	0	5

\* Prereq.

**Remarks**

- CS 303 Operating Systems (Prerequisite: CS 116)
- CE 302 Microprocessors (Prerequisite: CE301)
- IS 302 Computer Networks and Communication (Prerequisite: CS 116)
- CE 497 Senior Project I (CE) (Prerequisite:CS201 and Senior Standing)
- CS 451 Applied Workshop in Computer Sciences I (Prerequisite: to be registered to CE 497 and Senior Standing)
- CE 498 Senior Project II (CE) (Prerequisite:CE497 and Senior Standing)
- CS 452 Applied Workshop in Computer Sciences II (Prerequisite: to be registered to CE 498 and Senior Standing)
- CA 302 Computer Graphics and Visual Programming (Prerequisite:CS116)
- CE 480 Error Control Coding (Prerequisite: MATH 218 or equivalent)
- CS 300 Bioinformatics (Prerequisite: CS 116)
- CS 350 UNIX Scripts and Utilities (Prerequisite: CS 303)
- CS 420 Stochastic Modeling in Computer Sciences (Prerequisite: MATH 218 or equivalent)
- SE 204 Human Computer Interaction (Prerequisite:CS115)
- ISE 104 Introduction to Materials Science (Prerequisite:CHEM100)
- MATH 223 Introduction to Probability (Prerequisite:MATH113 or MATH153)
- ISE 203 Optimization I-Linear Models (Prerequisite:MATH210)
- ISE 216 Production Systems Analysis (Prerequisite:ISE203)
- ISE 212 Industrial Information Systems II-Design and Applications (Prerequisite:ISE211)
- ISE 204 Optimization II-Nonlinear Models (Prerequisite:ISE203)
- MATH 224 Engineering Statistics (Prerequisite:MATH223 or MATH218)
- ISE 305 Optimization III-Stochastic Models (Prerequisite:MATH223 or MATH218)
- ISE 317 Simulation (Prerequisite:MATH224 or MATH218)
- ISE 318 Quality Assurance and Reliability (Prerequisite:MATH224 or MATH218)
- ISE 410 Heuristics in Optimization (Prerequisite:ISE203 or ISE420)
- ISE 480 Sequencing and Scheduling (Prerequisite:ISE203 or ISE420)
- ISE 497 Senior Project I (ISE) (Prerequisite: ISE 202 or ISE 216 and Senior Standing)

ISE 451 Applied Workshop in Industrial Systems Engineering I (Prerequisite: To be registered to ISE 497 and Senior Standing)  
 ISE 498 Senior Project II (ISE) (Prerequisite: ISE 497 and Senior Standing)  
 ISE 452 Applied Workshop in Industrial Systems Engineering II (Prerequisite: To be registered to ISE 498 and Senior Standing)  
 CS 209 Object-Oriented Programming (Prerequisite:CS116)  
 SE 210 Foundations of Software Engineering (Prerequisite:CS116)  
 SE 497 Senior Project I (SE) (Prerequisite: SE 201 or SE 210 and Senior Standing)  
 SE 498 Senior Project II (SE) (Prerequisite: SE 497 and Senior Standing)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 105	Discrete Structures of Computer Science	3	0	4
CS 115	Introduction to Programming I	2	2	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 153	Calculus I	3	2	5
PHYS 101	Physics 1 - Mechanics and Dynamics	3	0	4
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CHEM 100	General Chemistry	2	2	4
CS 116 *	Introduction to Programming II	2	2	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
MATH 154 *	Calculus II	3	2	5
PHYS 102 *	Physics II - Electromagnetism and Optics	3	0	5
SFL 1024	Second Foreign Languages II	2	2	4

**Remarks** : CS 116 Introduction to Programming II (Prerequisite: CS 115)  
 PHYS 102 Physics II- Electromagnetism and Optics (Prerequisite: MATH113 or MATH153)  
 MATH 154 Calculus II (Prerequisite: MATH 113 or MATH153)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CE 205 *	Fundamentals of Electrical Circuits	3	0	6
CS 201 *	Data Structures and Algorithms	3	2	7

ECON 100	Principles of Economics	3	0	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
MATH 230	Linear Algebra for Engineers	3	0	5
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Remarks** : CE 205 Fundamentals of Electrical Circuits (Prerequisite:PHYS102 or PHYS103)  
CS 201 Data Structures & Algorithms (Prerequisite: CS 116)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CE 206	Introduction to Electronics	3	0	6
CS 208 *	Computing Theory	3	0	5
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
IS 202	Database Systems	2	2	6
MATH 218 *	Probability and Random Processes	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Remarks** : CS 208 Computing Theory (Prerequisite: MATH100 or CS105)  
MATH 218 Probability & Random Processes (Prerequisite: MATH113 or MATH153)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CE 301	Logic Design	3	0	5
CS 303 *	Operating Systems	3	0	6
CS 305 *	Concepts of Programming Languages	3	0	5
CS 307 *	Concepts of Object-Oriented Programming	2	2	6
ECON 320	Engineering Economics	3	0	4
SFL 301	Second Foreign Languages V	2	2	4

**Remarks** : CS 305 Concepts of Programming Languages (Prerequisite:CS201)  
CS 307 Concepts of Object-Oriented Programming (Prerequisite:CS201)  
CS303 Operating Systems (Prerequisite: CS 116)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CE 302 *	Microprocessors	2	2	6
ELEC 001	Elective Course I			5
ELEC 002	Elective Course II			5
IS 302 *	Computer Networks and Communication	2	2	6

SE 302	Principles of Software Engineering	3	0	4
SFL 302	Second Foreign Languages VI	2	2	4

**Remarks** : CE 302 Microprocessors (Prerequisite: CE301)  
IS 302 Computer Networks & Communication (Prerequisite: CS 116)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CE 497 *	Senior Design Project I (Computer Engineering)	2	8	10
CS 451 *	Applied Workshop in Computer Sciences I	0	2	2
ELEC 003	Elective Course III			5
ELEC 004	Elective Course IV			5
ELEC 005	Elective Course V			5
SFL 401	Second Foreign Languages VII	2	2	4

**Remarks** : CE 497 Senior Project I (Computer Engineering) (Prerequisite:CS201 and Senior Standing)  
CS 451 Applied Workshop in Computer Sciences I (Prerequisite: to be registered to CE 497 and Senior Standing)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CE 498 *	Senior Design Project II (Computer Engineering)	2	8	10
CS 452 *	Applied Workshop in Computer Sciences II	0	2	2
ELEC 006	Elective Course VI			5
ELEC 007	Elective Course VII			5
FCS 400	Ethics in Engineering and Computer Sciences	2	0	4
SFL 402	Second Foreign Languages VIII	2	2	4

**Remarks** : CE 498 Senior Project II (Computer Engineering ) (Prerequisite:CE497 and Senior Standing)  
CS 452 Applied Workshop in Computer Sciences II (Prerequisite: to be registered to CE 498 and Senior Standing)

**Faculty** : Faculty of Computer Sciences  
**Department** : Computer Engineering  
Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 360	Human Resources Management	3	0	5
CA 302 *	Computer Graphics and Visual Programming	2	2	5
CA 320	Introduction to Computer Games	3	0	5
CA 330	Mathematics for Computer Games	3	0	5
CA 340	Programming Games	3	0	5
CA 431	Computer Game Design	3	0	5
CA 432	Advances in Computer Games	3	0	5
CE 330	Microprocessors and Embedded Systems	3	0	5
CE 340	Cryptography & Network Security	3	0	5
CE 400	Signal and Systems	3	0	5

CE 410	Nonlinear Systems and Control	3	0	5
CE 420	Digital Control	3	0	5
CE 430	Advanced Digital Signal Processing	3	0	5
CE 440	Dynamic Systems and Control	3	0	5
CE 450	Distributed Computing	3	0	5
CE 460	Introduction to Communication, Control, and Signal Processing	3	0	5
CE 470	Introduction to Neural Networks	3	0	5
CE 480 *	Error Control Coding	3	0	5
CE 490	Introduction to Digital Image Processing	3	0	5
CS 301	Automata Theory and Formal Languages	3	0	5
CS 304	CS 304 Operating Systems Security	3	0	5
CS 340	Advances in Software Development	2	2	5
CS 350 *	Unix Scripts and Utilities	3	0	5
CS 420 *	Stochastic Modeling in Computer Sciences	3	0	5
CS 450	Web Based Programming	2	2	5
IS 310	MIS and Decision Support Systems	3	0	5
IS 320	Geographic Information Systems	3	0	5
IS 460	Information Systems Security	3	0	5
ISE 320	Modeling and Analysis of Supply Chains	3	0	5
ISE 360	Management of Production and Service Systems	3	0	5
ISE 380	Project Management	3	0	5
ISE 411	Process Engineering	3	0	5
ISE 420	Algorithmic Operational Research	3	0	5
ISE 430	Decision Theory	3	0	5
ISE 440	Human Factors Engineering	3	0	5
ISE 450	Simulation	3	0	5
ISE 460	Investment Decisions	3	0	5
ISE 470	Facilities Design and Planning	3	0	5
ISE 490	Financial Engineering	3	0	5
SE 204 *	Human Computer Interaction	2	2	5
SE 420	Artificial Intelligence and Expert Systems	2	2	5
SE 430	Neural Networks	3	0	5
SE 440	Introduction to Simulation & Parallel Computing	2	2	5
SE 450	Distributed Information Systems and Enterprise Resource Planning	3	0	5

**Remarks** : CA 302 Computer Graphics and Visual Programming (Prerequisite:CS116)  
CE 480 Error Control Coding (Prerequisite: MATH 218 or equivalent)  
SE 204 Human Computer Interaction (Prerequisite:CS115)  
CS 350 UNIX Scripts and Utilities (Prerequisite: CS 303)  
CS 420 Stochastic Modeling in Computer Sciences (Prerequisite: MATH 218 or equivalent)

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	4
BA 101	Introduction to Business	3	0	4
ECON 101	Principles of Microeconomics	4	0	5
ENG 101	Academic Skills in English 1	2	2	4

HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 101 *	Calculus I	3	0	5
SFL 1013	Second Foreign Languages I	2	2	4

**Remarks** : MATH101 is a prerequisite course for MATH102

**Faculty** : Faculty of Economics and Administrative Sciences

**Department** : Business Administration

**Year** : 1st Year

**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 120	Introduction to Management	3	0	5
CS 100	Introduction to Computer and Information Systems	2	2	6
ECON 102	Principles of Macroeconomics	4	0	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
MATH 102	Calculus II	3	0	5
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences

**Department** : Business Administration

**Year** : 2nd Year

**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 201	Principles of Marketing	3	0	5
BA 205	Principles of Accounting I	3	0	5
BA 207	Organizational Theory	3	0	7
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
MATH 211 *	Introduction to Probability and Statistics I	3	0	5
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Remarks** : MATH211 is a prerequisite course for MATH212

**Faculty** : Faculty of Economics and Administrative Sciences

**Department** : Business Administration

**Year** : 2nd Year

**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 216	Marketing Management	3	0	5
BA 242	Principles of Accounting II	3	0	5
BA 250	Management Science	3	0	6
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
MATH 212	Introduction to Probability and Statistics II	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Economics and Administrative Sciences

**Department** : Business Administration

**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 130	Research Methods in Social Sciences	2	2	5
BA 311	Management Information Systems	3	0	4
BA 330	Organizational Behaviour	3	0	6
BA 350	Managerial and Cost Accounting	3	0	5
ITF 311	Business Finance I	3	0	6
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
**Year** : 3rd Year  
**Semester** : Fall Semester  
 Retail Management Track

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 311	Management Information Systems	3	0	4
BA 313	Introduction to Retailing	3	0	7
BA 350	Managerial and Cost Accounting	3	0	5
BA 370	Marketing Research	3	0	4
ITF 311	Business Finance I	3	0	6
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 300	Business Law	3	0	5
BA 302	Operations Management	3	0	5
BA 340	Entrepreneurial Skills	3	0	4
BA 360	Human Resources Management	3	0	5
ITF 312	Business Finance II	3	0	6
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
**Year** : 3rd Year  
**Semester** : Spring Semester  
 Retail Management Track

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 300	Business Law	3	0	5
BA 320	Consumer Behaviour	3	0	5
BA 336	Retail Operations	3	0	5
BA 360	Human Resources Management	3	0	5
ITF 312	Business Finance II	3	0	6
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration

**Year** : 4th Year  
**Semester** : Fall Semester  
 Retail Management Track

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 401	Managing and Developing People	3	0	6
BA 407	Leadership in Retail	3	0	5
BA 413	Retail Environment	3	0	5
BA 425	Personal Professional Development	1	2	2
ECON 403	Managerial Economics	3	0	5
LOG 411	Supply Chain Management	3	0	3
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 451	Applied Workshop for Business I	1	2	2
ECON 403	Managerial Economics	3	0	5
ELEC 001	Elective Course I			5
ELEC 002	Elective Course II			5
ELEC 003	Elective Course III			5
ELEC 004	Elective Course IV			5
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
**Year** : 4th Year  
**Semester** : Spring Semester  
 Retail Management Track

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 324	Brand Management	3	0	5
BA 402	Business Policy	3	0	5
BA 412	Retail Law	3	0	5
BA 414	Managing Retail Customer Service	3	0	4
BA 418	Instore Customer Marketing	3	0	5
BA 426	Personal Professional Development II	1	2	2
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 402	Business Policy	3	0	5
BA 452	Applied Workshop for Business II	1	2	2
ELEC 005	Elective Course V			5
ELEC 006	Elective Course VI			5
ELEC 007	Elective Course VII			5
ITF 404	Investment Analysis and Portfolio Management	3	0	6

SFL 402	Second Foreign Languages VIII	2	2	4
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**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Business Administration  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 320	Consumer Behaviour	3	0	5
BA 380	International Business	3	0	4
BA 406	International Marketing	3	0	5
BA 408	Current Issues in Management	3	0	5
BA 409	Managerial and Organizational Development	3	0	5
BA 410	Total Quality Management	3	0	5
BA 411	Production Planning and Inventory Control	3	0	5
BA 420	Computer-aided Accounting	3	0	5
BA 430	Auditing	3	0	5
BA 440	Contemporary Topics in Marketing	3	0	5
BA 450	Effective Leadership Practices	3	0	5
BA 460	Labor and Social Security Law	3	0	5
BA 470	International Financial Reporting Standards	3	0	5

**Remarks** : Elective I, II and V = from other departments  
 Elective III, IV, VI, VII = from BA electives

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ECON 101	Principles of Microeconomics	4	0	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 101	History of Civilization I	3	0	3
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 101	Calculus I	3	0	5
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	4
ECON 102	Principles of Macroeconomics	4	0	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 102	History of Civilization II	3	0	4
HUM 104	Principles of Social Sciences II	3	0	3
MATH 102	Calculus II	3	0	5

SFL 1024	Second Foreign Languages II	2	2	4
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**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 205	Principles of Accounting I	3	0	5
ECON 201	Microeconomic Theory	3	0	6
ECON 203	Economic History	3	0	6
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
MATH 211	Introduction to Probability and Statistics I	3	0	5
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Remarks** : MATH 211 is a prerequisite course for MATH 212

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 202	Macroeconomic Theory	3	0	6
ECON 204	Applied Microeconomic Analysis	3	0	6
ECON 208	Public Finance	3	0	5
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
MATH 212	Introduction to Probability and Statistics II	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 301	Econometrics	3	0	6
ECON 303	Money and Banking	3	0	5
ECON 305	International Economics I	3	0	5
ELEC 001	Elective Course I			
ELEC 002	Elective Course II			
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 300	Business Law	3	0	5

ECON 306	International Economics II	3	0	5
ECON 314	History of Economic Analysis	3	0	5
ELEC 003	Elective Course III			
ELEC 004	Elective Course IV			
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 401	Structure of the Turkish Economy	3	0	6
ECON 451	Applied Workshop in Economics I	1	2	3
ELEC 005	Elective Course V			
ELEC 006	Elective Course VI			
ELEC 007	Elective Course VII			
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 452	Applied Workshop in Economics II	1	2	3
ECON 496	Seminar in Economics	3	0	6
ELEC 008	Elective Course VIII			
ELEC 009	Elective Course IX			
ELEC 010	Elective Course X			
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Economics  
Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 304	Monetary Theory and Policy	3	0	5
ECON 311	International Economic Institutions	3	0	5
ECON 313	Mathematics for Economists	3	0	6
ECON 315	Regional Economics	3	0	5
ECON 317	Economics of the European Union	3	0	5
ECON 318	Topics in Macroeconomics	3	0	5
ECON 322	Economics of Technology	3	0	5
ECON 324	Applied Econometrics	3	0	6
ECON 330	Environmental Economics	3	0	5
ECON 403	Managerial Economics	3	0	5
ECON 405	Economic Growth	3	0	6
ECON 406	Financial Markets	3	0	6
ECON 407	Applied Economic Topics	3	0	6
ECON 408	Advanced Economic Growth Theory	3	0	6
ECON 409	Political Economy	3	0	6
ECON 411	Public Economics	3	0	6

ECON 412	Industrial Organization	3	0	6
ECON 416	Time Series Analysis	3	0	6
ECON 418	Game Theory	3	0	6
ECON 424	Selected Topics in Turkish Economy	3	0	6
ECON 426	Development Economics	3	0	6
ECON 428	Labor Economics	3	0	5

**Remarks**

ECON 101 is a prerequisite course for ECON 201  
ECON 102 is a prerequisite course for ECON 202  
ECON 101 is a prerequisite course for ECON 204  
ECON 211 is a prerequisite course for ECON 212  
ECON 101 and ECON 102 are prerequisite courses for ECON 208  
ECON 101, ECON 102, MATH101 and MATH 102 are prerequisite courses for ECON 301  
ECON 101, ECON 102, MATH 101 and MATH 102 are prerequisite courses for ECON 303  
ECON 101 and ECON 102 are prerequisite courses for ECON 305  
ECON 101 and ECON 102 are prerequisite courses for ECON 314  
ECON 101 and ECON 102 are prerequisite courses for ECON 305  
ECON 101 and ECON 102 are prerequisite courses for ECON 401  
ECON 101 and ECON 102 are prerequisite courses for ECON 496  
ECON 101 and ECON 102 are prerequisite courses for ECON 311  
ECON 101 and ECON 102 are prerequisite courses for ECON 317  
ECON 101 and ECON 102 are prerequisite courses for ECON 411  
ECON 101 and ECON 102 are prerequisite courses for ECON 405  
ECON 101 and ECON 102 are prerequisite courses for ECON 409  
ECON 101 and ECON 102 are prerequisite courses for ECON 315  
ECON 101, ECON102, MATH101 and MATH102 are prerequisite courses for ECON 313  
ECON 301 is a prerequisite course for ECON 407

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ECON 101	Principles of Microeconomics	4	0	5
ENG 101	Academic Skills in English 1	2	2	4
EU 101	History of European Integration	3	0	5
FR 103	French Language I	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
INT 101	International Relations I	3	0	5
IUE 100	Academic and Social Orientation	0	2	1

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	4
ECON 102	Principles of Macroeconomics	4	0	5

ENG 102	Academic Skills in English 2	2	2	4
EU 104	The Institutions of the European Union	3	0	5
FR 104	French Language II	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
INT 102	International Relations II	3	0	5

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 2nd Year  
**Semester** : Fall Semester

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

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 236	Research Methods	3	0	3
FR 202	French Language IV	2	2	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
INT 202	Diplomatic History II	3	0	5
INT 204	Public International Law II	3	0	5
INT 214	Turkish Politics	3	0	5
INT 216	History of Political Thought II	3	0	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 305	International Economics I	3	0	5
ELEC 001	Elective Course I			6
FR 301	French Language V	2	2	4
INT 301	Turkish Foreign Policy I	3	0	5
INT 303	International Organizations	3	0	5
INT 307	Comparative Politics	3	0	5

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 3rd Year  
**Semester** : Spring Semester

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

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 4th Year  
**Semester** : Fall Semester

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

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
**Year** : 4th Year  
**Semester** : Spring Semester

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

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Relations and EU  
Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
EU 401	Balkan Politics	3	0	6
EU 403	Current Issues in European Politics	3	0	6
EU 405	European Security	3	0	6
EU 407	Theories of European Integration	3	0	6
EU 408	Policy-making in the European Union	3	0	6
EU 412	Mediterranean Politics	3	0	6
EU 413	External Relations of the EU	3	0	6
EU 415	Public Opinion in the EU	3	0	6
EU 417	Turkey's Integration to the Common Agricultural Policy of the EU	0	0	6
EU 418	Regional Policy in the EU	0	0	6
EU 422	Voting Behavior in the EU	3	0	6

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

**Remarks** : The students are required to take 6 departmental elective courses(INT or EU) and 2 out-of-department elective courses.

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	4
BA 101	Introduction to Business	3	0	4
ECON 101	Principles of Microeconomics	4	0	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 101 *	Calculus I	3	0	5
SFL 1013	Second Foreign Languages I	2	2	4

**Remarks** : MATH101 is a prerequisite for MATH102.

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 120	Introduction to Management	3	0	5
CS 100	Introduction to Computer and Information Systems	2	2	6
ECON 102	Principles of Macroeconomics	4	0	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
MATH 102	Calculus II	3	0	5
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 201	Principles of Marketing	3	0	5
BA 205	Principles of Accounting I	3	0	5
BA 220	International Trade Law	3	0	5
ECON 201	Microeconomic Theory	3	0	6
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
MATH 211 *	Introduction to Probability and Statistics I	3	0	5
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Remarks** : MATH211 is a prerequisite for MATH212.

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 216	Marketing Management	3	0	5
BA 242	Principles of Accounting II	3	0	5
BA 380	International Business	3	0	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
ITF 206	World Trade Organization and International Trade	3	0	3
MATH 212	Introduction to Probability and Statistics II	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 130	Research Methods in Social Sciences	2	2	5
BA 350	Managerial and Cost Accounting	3	0	5
ECON 303	Money and Banking	3	0	5
ECON 305	International Economics I	3	0	5
ITF 311	Business Finance I	3	0	6
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 306	International Economics II	3	0	5
ELEC 001	Elective Course I			
ITF 302	International Financial Management	3	0	5
ITF 304	Financial Mathematics	3	0	5
ITF 312	Business Finance II	3	0	6
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 401	Structure of the Turkish Economy	3	0	6
ECON 403	Managerial Economics	3	0	5
ELEC 002	Elective Course II			
ELEC 003	Elective Course III			
ITF 451	Applied Workshop in International Trade and Finance I	1	2	3
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 402	Business Policy	3	0	5
ELEC 004	Elective Course IV			
ELEC 005	Elective Course V			
ITF 408	Foreign Trade Management	3	0	6
ITF 452	Applied Workshop in International Trade and Finance II	1	2	3
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : International Trade and Finance  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ITF 402	Trade and Finance in EU	3	0	5
ITF 403	Financial Risk Management	3	0	6
ITF 404	Investment Analysis and Portfolio Management	3	0	6
ITF 406	Capital Budgeting	3	0	6
ITF 407	Emerging Markets	3	0	6
ITF 409	Multinational Corporations and Foreign Investments	3	0	6
ITF 410	Financial Institutions and Markets	3	0	5

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	4
ECON 101	Principles of Microeconomics	4	0	5
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
LOG 101	Principles of Logistics I	3	0	4
MATH 101	Calculus I	3	0	5
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ECON 102	Principles of Macroeconomics	4	0	5
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
LOG 102	Principles of Logistics II	3	0	5
MATH 102	Calculus II	3	0	5
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 100	Fundamentals of Law	3	0	4
BA 201	Principles of Marketing	3	0	5

BA 205	Principles of Accounting I	3	0	5
BA 250	Management Science	3	0	6
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
MATH 211	Introduction to Probability and Statistics I	3	0	5
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 220	International Trade Law	3	0	5
BA 242	Principles of Accounting II	3	0	5
BA 302	Operations Management	3	0	5
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
LOG 204	Distribution Channels and Supply Chain Management	3	0	5
MATH 212	Introduction to Probability and Statistics II	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 120	Introduction to Management	3	0	5
ECON 403	Managerial Economics	3	0	5
ITF 311	Business Finance I	3	0	6
LOG 301	Logistics Planning and Modeling I	3	0	6
LOG 303	Transport Regulations and Documentation	3	0	5
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 350	Managerial and Cost Accounting	3	0	5
ITF 408	Foreign Trade Management	3	0	6
LOG 302	Logistics Planning and Modeling II	3	0	6
LOG 308	Transportation Management	3	0	6
LOG 312	Simulation in Logistics	3	0	9
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			6
ELEC 002	Elective Course II			6
LOG 401	Procurement and Inventory Management	3	0	6
LOG 403	Logistics Information Systems	3	0	6
LOG 451	Applied Workshop in Logistics I	1	2	8
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 003	Elective Course III			6
ELEC 004	Elective Course IV			6
ELEC 005	Elective Course V			6
LOG 404	Strategic Logistics Management	3	0	6
LOG 452	Applied Workshop in Logistics II	1	2	8
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Economics and Administrative Sciences  
**Department** : Logistics Management  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
LOG 400	Countertrade and Offset Management	3	0	6
LOG 410	Network Optimization	3	0	6
LOG 420	City Logistics	3	0	6
LOG 430	Reverse Logistics	3	0	6
LOG 440	Retail Management	3	0	6
LOG 444	Energy Distribution	3	0	6
LOG 446	Lean Supply Chain Management	3	0	6
LOG 448	Risk Management in Supply Chains	3	0	6
LOG 450	Terminal Operations and Management	3	0	6
LOG 460	Directed Research	3	0	6
LOG 464	Information Security Management	3	0	6
LOG 466	Maritime Transportation Management	3	0	6
LOG 470	Contemporary Issues in Logistics	3	0	6
LOG 480	Marine Trade Law	3	0	6
LOG 490	Air Transportation	3	0	6

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6

ENG 101	Academic Skills in English 1	2	2	4
FA 111	Drawing and Representation for Fashion	0	4	3
FFD 101	Art and Design Studio 1	2	6	8
FFD 121	History of Art and Design 1	2	0	3
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 100	Principles of Economics	3	0	4
ENG 102	Academic Skills in English 2	2	2	4
FA 102	Art and Design Studio for Fashion	2	6	6
FA 132	Technology of Materials	1	2	3
FA 142	Pattern Making & Sewing Skills	0	4	3
FFD 122	History of Art and Design 2	2	0	3
HUM 104	Principles of Social Sciences II	3	0	3
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	4
FA 201	Fashion Studio: Introduction	2	4	6
FA 203	Fashion Graphics I	0	4	3
FA 205	Costume History	3	0	4
FA 207	Pattern Making and Tailoring	1	4	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
FA 202	Fashion Studio: Collection I	2	4	7
FA 204	Fashion Graphics II	0	4	3
FA 206	Fashion History	3	0	4
FA 208	Pattern Cutting and Dress Making	1	4	4
FFD 204	Multimedia Applications in Design	1	2	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 3rd Year  
**Semester** : Fall Semester  
 Fashion Management

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 201	Principles of Marketing	3	0	5
BA 320	Consumer Behaviour	3	0	5
ELEC 001	Elective Course I			4
FA 301	Fashion Theory I	3	0	4
FB 301	Production Processes in Fashion Industry	1	2	8
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 3rd Year  
**Semester** : Fall Semester  
 Fashion Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			4
FA 301	Fashion Theory I	3	0	4
FD 301	Fashion Studio: Collection II	2	6	12
FD 303	Textile Studio I	0	4	3
FD 305	Computer Aided Fashion Design I	0	4	3
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 3rd Year  
**Semester** : Spring Semester  
 Fashion Management

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 326	Retail Management in Fashion Business	3	0	5
BA 334	Cost Analysis in Fashion Industry	2	0	5
ELEC 002	Elective Course II			4
FA 302	Fashion Theory II	3	0	4
MMC 220	Theories of Communication	3	0	4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 3rd Year  
**Semester** : Spring Semester  
 Fashion Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			4
FA 302	Fashion Theory II	3	0	4
FD 302	Fashion Studio: Collection III	2	6	12
FD 304	Textile Studio II	0	4	3
FD 306	Computer Aided Fashion Design II	0	4	3
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 4th Year  
**Semester** : Fall Semester  
 Fashion Management

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 417	E-Business	3	0	5
ELEC 003	Elective Course III			4
FA 401	Fashion Trends and Predictions	2	2	4
FA 451	Applied Workshop in Fashion I	1	2	4
FB 401	Fashion Merchandising Management	3	0	9
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 4th Year  
**Semester** : Fall Semester  
 Fashion Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 003	Elective Course III			4
FA 401	Fashion Trends and Predictions	2	2	4
FA 451	Applied Workshop in Fashion I	1	2	4
FD 401	Fashion Studio: Collection IV	2	6	11
FD 403	Fashion Merchandising	2	0	3
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 4th Year  
**Semester** : Spring Semester  
 Fashion Management

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 422	Intellectual and Industrial Property Rights	3	0	3
FA 452	Applied Workshop in Fashion II	1	2	4
FD 404	Portfolio Design	0	4	3
FD 494	Graduation Thesis	2	2	4
FD 498	Graduation Project**	2	6	12
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
**Year** : 4th Year  
**Semester** : Spring Semester  
 Fashion Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	

BA 422	Intellectual and Industrial Property Rights	3	0	3
BA 490	Marketing Research	2	2	5
FA 452	Applied Workshop in Fashion II	1	2	4
FB 494	Graduation Thesis	2	2	4
FB 498	Graduation Project	2	6	10
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Fashion Design  
: Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
FA 311	Footwear and Bag Design	2	2	4
FA 410	Design and Fabric Relation	2	2	4
FA 411	Fashion Photography and Styling	2	2	4
FA 413	Techniques of Written Expression	2	2	4

**Remarks**

Important Explanation About Elective Courses

There are 3 Elective Courses in the course curriculum of the Department of Fashion Design, Fashion Design Specialization Area. In order to graduate, the students are required to take their elective courses from their own department or from any other department in the university.

There are 3 Elective Courses in the course curriculum of the Department of Fashion Design, Fashion Business Specialization Area.

In order to graduate, the students are required to take their elective courses from their own department or from any other department in the university.

\*\*In order to take "Graduation Project" course, the students must complete all courses coded: FFD 101-FFD 102, FA201, FA 202, FD 301

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ENG 101	Academic Skills in English 1	2	2	4
FFD 101	Art and Design Studio 1	2	6	8
FFD 111	Drawing and Representation	0	4	3
FFD 121	History of Art and Design 1	2	0	3
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour	ECTS
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		Lecture	Lab.	
ENG 102	Academic Skills in English 2	2	2	4
FFD 102	Art and Design Studio 2	2	6	9
FFD 104	Computer Aided Technical Drawing	2	2	4
FFD 122	History of Art and Design 2	2	0	3
FFD 142	Model Making	0	4	3
HUM 104	Principles of Social Sciences II	3	0	3
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
FFD 201	Computer Aided Architectural Graphics	0	4	3
FFD 203	Environmental Control Systems	3	0	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
IAED 201	Design Studio I	2	6	9
IAED 203	Construction and Materials I	2	0	3
IAED 205	Design Semiotics	2	0	3
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 100	Principles of Economics	3	0	4
FFD 202	Advanced Design Presentation	1	2	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
IAED 202	Design Studio II	2	6	8
IAED 204	Construction and Materials II	2	0	3
IAED 206	Contemporary Design Discourse	2	0	3
SFL 202	Second Foreign Languages IV	2	2	4
TURK 102	Turkish II	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	4
ELEC 001	Elective Course I			4
FFD 301	Furniture Design	0	4	3
IA 301	Interior Architecture Studio I	2	6	10
IA 303	History and Theory of Interior Design	3	0	4
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design

**Department** : Interior Architecture and Environmental Design  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			4
IA 302	Interior Architecture Studio II	2	6	11
IA 304	Complex Interior Systems	3	0	4
IA 306	Intelligent and Interactive Spaces	2	0	3
IAED 306	Construction Management	3	0	4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 003	Elective Course III			4
IA 401	Visionary and Future Interior Architecture Studies	2	6	11
IA 403	Ecological and Bioclimatic Design	2	0	3
IAED 401	Introduction to Restoration and Preservation	3	0	4
IAED 451	Applied Workshop in IAED I	1	2	4
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 004	Elective Course IV			4
IA 404	Portfolio Design	2	2	4
IA 494	Graduation Thesis	2	2	4
IA 498	Graduation Project	2	6	10
IAED 452	Applied Workshop in IAED II	1	2	4
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Interior Architecture and Environmental Design  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
IAED 310	Advanced 3-D Modeling and Rendering in Comp. Aided Design	2	2	4
IAED 320	Colors and Textures in Interiors	3	0	4
IAED 330	Interior Marine Construction and Materials	3	0	4
IAED 410	Environmental Psychology	3	0	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design

**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CD 111	Drawing Studio	0	4	3
CS 100	Introduction to Computer and Information Systems	2	2	6
ENG 101	Academic Skills in English 1	2	2	4
FFD 101	Art and Design Studio 1	2	6	8
FFD 121	History of Art and Design 1	2	0	3
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CD 102	Introduction to Visual Communication	2	0	3
CD 132	Printing Techniques	0	4	4
ENG 102	Academic Skills in English 2	2	2	4
FFD 102	Art and Design Studio 2	2	6	9
FFD 122	History of Art and Design 2	2	0	3
HUM 104	Principles of Social Sciences II	3	0	3
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CD 201	Communication Design Studio I	2	6	10
CD 203	Typographic Design I	2	2	4
CD 205	Computer Graphics in Communication Design	1	2	4
CD 207	Basic Photography	2	2	4
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CD 202	Communication Design Studio II	2	6	10
CD 204	Typographic Design II	2	2	4
ECON 100	Principles of Economics	3	0	4
FFD 204	Multimedia Applications in Design	1	2	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2

SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 3rd Year  
**Semester** : Fall Semester  
Graphic Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	4
CD 301	History of Graphic Design	3	0	4
ELEC 001	Elective Course I			4
GD 301	Graphic Design Studio I	2	6	9
GD 303	Desktop Publishing	2	2	4
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 3rd Year  
**Semester** : Fall Semester  
Multimedia Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	4
CD 301	History of Graphic Design	3	0	4
ELEC 001	Elective Course I			4
MMD 301	Digital Design Studio I	2	6	9
MMD 303	Advanced Photography	2	2	4
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 3rd Year  
**Semester** : Spring Semester  
Graphic Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 230	Marketing Communication	3	0	4
CD 302	History of Visual Culture	3	0	4
ELEC 002	Elective Course II			4
GD 302	Graphic Design Studio II	2	6	10
GD 304	Packaging Design	2	2	4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 3rd Year  
**Semester** : Spring Semester  
Multimedia Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	

CD 302	History of Visual Culture	3	0	4
ELEC 002	Elective Course II			4
MMD 302	Digital Design Studio II	2	6	10
MMD 304	Video Techniques and Production	2	2	4
MMD 306	Multimedia Design and Animation	2	2	4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 4th Year  
**Semester** : Fall Semester  
Graphic Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CD 451	Applied Workshop in Communication Design I	1	2	4
ELEC 003	Elective Course III			4
FFD 401	Design Semiotics	3	0	4
GD 401	Graphic Design Studio III	2	6	10
GD 403	Advertising Design and Art Direction	2	2	4
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 4th Year  
**Semester** : Fall Semester  
Multimedia Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CD 451	Applied Workshop in Communication Design I	1	2	4
ELEC 003	Elective Course III			4
FFD 401	Design Semiotics	3	0	4
MMD 401	Digital Design Studio III	2	6	10
MMD 403	Video Post Production	2	2	4
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 4th Year  
**Semester** : Spring Semester  
Graphic Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 422	Intellectual and Industrial Property Rights	3	0	3
CD 452	Applied Workshop in Communication Design II	1	2	4
GD 404	Portfolio Design	2	2	4
GD 494	Graduation Thesis	2	2	4
GD 498	Graduation Project	2	6	11
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
**Year** : 4th Year  
**Semester** : Spring Semester  
Multimedia Design

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	

BA 422	Intellectual and Industrial Property Rights	3	0	3
CD 452	Applied Workshop in Communication Design II	1	2	4
MMD 404	Portfolio Design	2	2	4
MMD 494	Graduation Thesis	2	2	4
MMD 498	Graduation Project	2	6	11
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Visual Communication Design  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CD 300	Computer Games Design	2	2	4
CD 321	Historical Exhibition Design	2	2	4
CD 322	Experimental Multimedia Production Techniques in Advertisement	2	2	4
CD 324	Graphic Humour	2	2	4
CD 326	Understanding New Media	3	0	4
CD 330	2-D Cartoon Animation	2	2	4
CD 420	Introduction to CGI and Motion Graphics	2	2	4
CD 421	Digital Illustration	2	2	4
CD 422	Human Experience Based Design Processes	2	2	4
CD 424	Web Page Design	2	2	4
CD 426	Visual Reading, Writing and Interpretation	2	2	4
CD 430	Comic Book Design	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ENG 101	Academic Skills in English 1	2	2	4
FFD 101	Art and Design Studio 1	2	6	8
FFD 111	Drawing and Representation	0	4	3
FFD 121	History of Art and Design 1	2	0	3
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 102	Introduction to Architecture	1	2	3
ENG 102	Academic Skills in English 2	2	2	4
FFD 102	Art and Design Studio 2	2	6	9
FFD 104	Computer Aided Technical Drawing	2	2	4
FFD 122	History of Art and Design 2	2	0	3

HUM 104	Principles of Social Sciences II	3	0	3
MATH 108	Basic Mathematics and Geometry	3	0	3
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 201	Architectural Design I	2	6	8
ARCH 203	Histories and Theories of Architecture I	3	0	4
ARCH 205	Statics and Strength of Materials	3	0	4
ARCH 207	Architectural Construction and Materials I	1	2	3
FFD 201	Computer Aided Architectural Graphics	0	4	3
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 202	Architectural Design II	2	6	11
ARCH 204	Histories and Theories of Architecture II	3	0	4
ARCH 206	Dynamics and Structural Analyses	3	0	4
ARCH 208	Architectural Construction and Materials II	1	2	3
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 301	Architectural Design III	2	6	14
ARCH 303	Building Construction Project	2	2	4
ELEC 001	Elective Course I			4
FFD 203	Environmental Control Systems	3	0	4
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 302	Architectural Design IV	2	6	11
ARCH 304	Structural Design	2	2	4
ARCH 306	Construction Management	2	0	3
ARCH 308	Architecture in the Urban Context	1	2	4
ELEC 002	Elective Course II			4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 401	Architectural Design V	2	6	11
ARCH 403	Contemporary Architectural Discourse	2	0	3
ARCH 451	Applied Workshop in ARCH I	1	2	4
ELEC 003	Elective Course III			4
ELEC 004	Elective Course IV			4
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 404	Portfolio Design	2	2	4
ARCH 452	Applied Workshop in ARCH II	1	2	4
ARCH 494	Graduation Thesis	2	2	4
ARCH 498	Graduation Project	2	6	10
ELEC 005	Elective Course V			4
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Architecture  
Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ARCH 311	Architecture in Films	3	0	4
ARCH 312	Visuality and Architecture	0	0	4
ARCH 313	Housing & Environment	3	0	4
ARCH 314	Analysis of the Built Environment	3	0	4
ARCH 315	Case Studies in Building Structures	3	0	4
ARCH 316	Sustainability in Architecture	3	0	4
ARCH 340	Theoretical Bases of Architectural Representation	3	0	0
ARCH 410	Art, Design and Urban Space	3	0	0
ARCH 411	Disaster Resistant Structural Design	3	0	0

**Remarks**

Minimum 3 out of 5 electives are to be taken from the department.  
ARCH 311-Architecture in Films is given in Fall semester of the third year.

ARCH 312 Visuality in Architecture, ARCH 314 Analysis of the Built Environment and ARCH 316 Sustainability in Architecture are given in the Spring semester of the third year.

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CS 100	Introduction to Computer and Information Systems	2	2	6
ENG 101	Academic Skills in English 1	2	2	4
FFD 101	Art and Design Studio 1	2	6	8
FFD 111	Drawing and Representation	0	4	3
FFD 121	History of Art and Design 1	2	0	3
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ENG 102	Academic Skills in English 2	2	2	4
FFD 102	Art and Design Studio 2	2	6	9
FFD 104	Computer Aided Technical Drawing	2	2	4
FFD 122	History of Art and Design 2	2	0	3
FFD 142	Model Making	0	4	3
HUM 104	Principles of Social Sciences II	3	0	3
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
ID 201	PRODUCT DESIGN STUDIO I	2	6	11
ID 203	COMPUTER AIDED INDUSTRIAL DESIGN	2	2	4
ID 205	HUMAN FACTORS	2	0	3
ID 207	Materials and Production Technologies I	3	0	4
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 2nd Year

**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 100	Principles of Economics	3	0	4
FFD 202	Advanced Design Presentation	1	2	4
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
ID 202	PRODUCT DESIGN STUDIO II	2	6	10
ID 208	Materials and Production Technologies II	3	0	4
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 3rd Year  
**Semester** : Fall Semester  
 Design Management Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	4
BA 320	Consumer Behaviour	3	0	5
BA 340	Entrepreneurial Skills	3	0	4
DM 301	DESIGN PROJECT MANAGEMENT I	1	4	4
ELEC 001	Elective Course I			4
ID 301	HISTORY AND THEORY OF INDUSTRIAL DESIGN	3	0	4
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 3rd Year  
**Semester** : Fall Semester  
 Product Design Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 101	Introduction to Business	3	0	4
ELEC 001	Elective Course I			4
FFD 301	Furniture Design	0	4	3
ID 301	HISTORY AND THEORY OF INDUSTRIAL DESIGN	3	0	4
PD 313	INDUSTRIAL DESIGN STUDIO I	2	6	10
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 3rd Year  
**Semester** : Spring Semester  
 Design Management Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
DM 302	Design Project Management II	1	4	4
ELEC 002	Elective Course II			4
FFD 304	Branding in Design Industry	2	0	0
ID 302	Contemporary Issues in Industrial Design	3	0	4
MMC 220	Theories of Communication	3	0	4
PRA 202	Interpersonal Communication	3	0	4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 3rd Year  
**Semester** : Spring Semester  
 Product Design Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			4
ID 302	Contemporary Issues in Industrial Design	3	0	4
PD 312	Design Engineering	3	0	4
PD 314	INDUSTRIAL DESIGN STUDIO II	2	6	10
PD 316	Design for Sustainability	3	0	4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 4th Year  
**Semester** : Fall Semester  
 Design Management Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 490	Marketing Research	2	2	5
DM 401	Design Project Management III	1	4	9
DM 403	STRATEGIC DESIGN PLANNING	2	2	4
ELEC 003	Elective Course III			4
ID 451	Applied Workshop in Industrial Design I	1	2	4
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 4th Year  
**Semester** : Fall Semester  
 Product Design Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 003	Elective Course III			4
FFD 401	Design Semiotics	3	0	4
ID 451	Applied Workshop in Industrial Design I	1	2	4
PD 403	Design Research	2	2	4
PD 409	Industrial design Studio III	2	6	10
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 4th Year  
**Semester** : Spring Semester  
 Design Management Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 422	Intellectual and Industrial Property Rights	3	0	3
ID 452	APPLIED WORKSHOP IN INDUSTRIAL DESIGN II	1	2	4
PD 404	PORTFOLIO DESIGN	2	2	4
PD 494	Graduation Thesis	2	2	4
PD 498	GRADUATION PROJECT**	2	6	11
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
**Year** : 4th Year  
**Semester** : Spring Semester  
 Product Design Specialization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 422	Intellectual and Industrial Property Rights	3	0	3
DM 404	PORTFOLIO DESIGN	2	2	4
DM 494	Graduation Thesis	2	2	4
DM 498	GRADUATION PROJECT	2	6	11
ID 452	APPLIED WORKSHOP IN INDUSTRIAL DESIGN II	1	2	4
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : Faculty of Fine Arts and Design  
**Department** : Industrial Design  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
FFD 311	Design Competition Project	2	2	4
FFD 320	Innovation Management	3	0	0
ID 320	3 Dimensional Mechanical Design	2	2	4
ID 322	Innovative Design Strategies	2	2	4
ID 330	Modeling in Clay and Plaster	2	2	4

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Applied Statistics  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			10
STAT 501	Theory of Statistics	3	0	6
STAT 503	Probability Theory	3	0	4
STAT 505	Applied Statistical Analysis	3	0	9

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Applied Statistics  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			10
GSNS 595	Seminar	0	0	1
STAT 502	Stochastic Processes	3	0	7
STAT 504	Nonparametric Statistics	3	0	7
STAT 506	Multivariate Statistics and the Theory of Copulas	3	0	6

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Applied Statistics

**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
STAT 599	M.S. Thesis	0	0	30

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Applied Statistics  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
STAT 599	M.S. Thesis	0	0	30

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Applied Statistics  
 Elective Courses

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

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Financial Mathematics  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 527	Financial Economics	3	0	10
ELEC 001	Elective Course I			10
MATH 505	Advanced Mathematical Analysis	3	0	10
STAT 503	Probability Theory	3	0	4

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Financial Mathematics  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
FM 506	Stochastic Processes in Finance	3	0	5
GSNS 595	Seminar	0	0	1
ITF 507	Financial Management	3	0	10
MATH 504	Statistics	3	0	5
MATH 508	Partial Differential Equations	3	0	5

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Financial Mathematics  
**Year** : 2nd Year  
**Semester** : Fall Semester

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

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Financial Mathematics  
 Elective Courses

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

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Management Science and Engineering  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MSE 501	Organizational Process	3	0	10
MSE 503	Engineering Probability and Statistics	3	0	10
MSE 505	Production Systems Optimization and Analysis	3	0	10

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Management Science and Engineering  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MSE 502	Accounting for Managers and Entrepreneurs	3	0	10
MSE 504	Marketing for Technology-Based Companies	3	0	10
MSE 506	Manufacturing Systems Analysis	3	0	10

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Management Science and Engineering  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			8
MSE 507	Theory of Finance	3	0	10
MSE 509	Engineering Risk-Benefit Analysis	3	0	10
MSE 591	Seminar in Production	0	0	1

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Management Science and Engineering  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			8
ELEC 003	Elective Course III			8
MSE 508	Organizational Leadership and Change	3	0	10
MSE 592	Seminar in Management	0	0	1
MSE 597	Term Project	0	0	4

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Management Science and Engineering  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MSE 550	Economic Analysis for Business Decisions	3	0	8
MSE 551	Power and Use of Power in the Organization	3	0	8
MSE 552	Management Accounting and Control	3	0	8
MSE 553	Strategic Human Resources Management	3	0	8
MSE 554	Managing Innovation and Entrepreneurship	3	0	8
MSE 555	Strategic Management for Technology-Based Companies	3	0	8
MSE 556	Global Strategy and Organization	3	0	8
MSE 557	Operations Strategy	3	0	8
MSE 558	Basic Business Law	3	0	8
MSE 570	Materials Selection, Design and Economics	3	0	8
MSE 571	Product Design	3	0	8
MSE 572	Application of System Dynamics	3	0	8
MSE 573	Industrial Information Systems	3	0	8
MSE 574	Production System and Supply Chain Design	3	0	8
MSE 575	Production Systems Control	3	0	8
MSE 576	Data-Communication Networks	3	0	8
MSE 577	Computer System Architecture	3	0	8
MSE 578	Analysis, Design and Control of Automated Equipment	3	0	8
MSE 579	Lean/Six-Sigma Processes	3	0	8
MSE 580	Production Systems Planning and Design	3	0	8

**Remarks**

In addition to the compulsory courses in the curriculum, the students are required to take three elective courses. Of these three electives, two are engineering electives and one is a management elective. The elective course to be taken in the third term is in the field of

engineering. Fourth term electives are one engineering course and one management course.

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Information Technologies  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			9
IS 501	Database Systems	3	0	7
IT 501	Fundamentals of Computers & Information Technologies	3	0	7
IT 515	Structural Programming (C)	3	0	7

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Information Technologies  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 002	Elective Course II			9
GSNS 595	Seminar	0	0	1
IT 502	WWW Applications	3	0	7
IT 516	Object Oriented Programming	3	0	7
SE 501	Principles of Software Engineering	3	0	6

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Information Technologies  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 003	Elective Course III			9
ELEC 004	Elective Course IV			9
IS 519	Computer Networks and Security	3	0	8
IT 597	Term Project	0	0	4

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Information Technologies  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 592	Management Information Systems	3	0	10
ISE 550	Data Mining	3	0	9
IT 550	Requirement Analysis and Planning	3	0	9
IT 551	Multimedia	3	0	9
IT 552	Unix Programming	3	0	9
MATH 553	Optimization	3	0	10
SE 550	Artificial Intelligence	3	0	9
SE 551	Interface Design	3	0	9
STAT 505	Applied Statistical Analysis	3	0	9

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Computer Games and Technology  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CGT 551	Introduction to Computer Games	3	0	7.5
MATH 531	Mathematics for Computer Games I	3	0	7.5
SE 521	Artificial Intelligence for Computer Games I	3	0	7.5
SE 541	Game Programming I	3	0	7.5

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Computer Games and Technology  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CA 562	Computer Games Design I	3	0	7.5
CGT 595	Seminar	0	0	1
MATH 532	Mathematics for Computer Games II	3	0	7.5
SE 522	Artificial Intelligence for Computer Games II	3	0	7.5
SE 542	Game Programming II	3	0	7.5

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Computer Games and Technology  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CA 563	Computer Games Design II	3	0	7.5
CGT 511	Game Development	3	0	7.5
CGT 571	Game Programming on Consoles	3	0	7.5
CGT 573	Game Programming in PC and Xbox	3	0	7.5
CGT 598	Research for Thesis	0	0	2

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Computer Games and Technology  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CGT 599	Master Thesis	0	0	30

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Applied Mathematics and Statistics Ph.D Program  
 Essential Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MATH 505*	Advanced Mathematical Analysis	3	0	10
MATH 600	Mathematics Softwares and Research Methods	0	2	3
MATH 601	Differential Equations	3	0	5
MATH 602	Advanced Linear Algebra and Optimization	3	0	10
STAT 601	Probability Theory and Mathematical Statistics	3	0	10
GSNS 695	Seminar	0	1	1
MATH 669	Thesis	0	1	120
STAT 699	Thesis	0	1	120

**Remarks** : \*Students who have already passed this course in IUE graduate programs are obliged to take one of the elective course which is suggested by the advisors.

**Faculty** : Graduate School of Natural and Applied Sciences  
**Department** : Applied Mathematics and Statistics Ph.D Program  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
MATH 508	Partial Differential Equations	3	0	5
MATH 552	Copula Theory and Its Application in Finance	3	0	10
MATH 553	Optimization	3	0	10
MATH 654	Discrete Optimization and Heuristic Methods	3	0	10
MATH 655	Fuzzy Set Theory and Its Applications	3	0	10
MATH 656	Complex Analysis	3	0	10
MATH 657	Time Scales	3	0	10
MATH 658	Data Analysis with Mathematics	3	0	10
MATH 659	Graph Theory	3	0	10
MATH 660	Algebraic Geometry	3	0	10
MATH 661	Finite Fields and Its Applications	3	0	10
MATH 662	Cryptography	3	0	10
MATH 663	Biomathematics	3	0	10
MATH 664	Invariant Theory	3	0	10
MATH 665	Algebraic Coding Theory	3	0	10
MATH 666	Integral Equations	3	0	10
MATH 667	Theory of Finite Elements	3	0	10
MATH 668	Spectral Analysis of Differential Operators	3	0	10
STAT 501	Theory of Statistics	3	0	6
STAT 502	Stochastic Processes	3	0	7
STAT 503	Probability Theory	3	0	4
STAT 504	Nonparametric Statistics	3	0	7
STAT 505	Applied Statistical Analysis	3	0	9
STAT 506	Multivariate Statistics and the Theory of Copulas	3	0	6
STAT 551	Actuaria	3	0	10
STAT 552	Ordered Random Variables	3	0	10
STAT 553	Reliability	3	0	10
STAT 554	Statistical Process Control	3	0	10

STAT 555	Risk Analysis	3	0	10
STAT 556	Linear Statistical Models	3	0	10
STAT 557	Time Series Analysis	3	0	10
STAT 558	Design of Experiment	3	0	10
STAT 559	Advanced Probability Theory	3	0	10
STAT 560	Statistical Methods in Biology and Medical Sciences	3	0	10
STAT 561	Statistical Softwares and Simulation	3	0	10
STAT 562	Combinatorial Analysis and Discrete Distributions	3	0	10
STAT 563	Statistical Decision Theory	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : European Studies Graduate Program  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
EU 511	European Diplomatic History	3	0	10
INT 505	International Integration Theories	3	0	10
INT 507	Research Method and Techniques	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : European Studies Graduate Program  
**Year** : 1st Year  
**Semester** : Spring Semester

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

**Faculty** : Graduate School of Social Sciences  
**Department** : European Studies Graduate Program  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 502	Economics and Policies of the European Union	3	0	10
EU 504	EU Institutions and EU Law	3	0	10
EU 509	Foreign Relations of the EU	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : European Studies Graduate Program  
**Year** : 2nd Year  
**Semester** : Spring Semester  
 NON-THESIS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			10
ELEC 002	Elective Course II			10
ELEC 003	Elective Course III			10

EU 597	Term Project	0	0	4
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**Faculty** : Graduate School of Social Sciences  
**Department** : European Studies Graduate Program  
**Year** : 2nd Year  
**Semester** : Spring Semester  
 WITH THESIS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
EU 599	Thesis	0	0	30

**Faculty** : Graduate School of Social Sciences  
**Department** : European Studies Graduate Program  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 523	International Marketing	3	0	10
BA 533	International Business	3	0	10
ECON 521	Globalization, Regionalization and the European Union	3	0	10
ECON 523	World Trade System and the European Union	3	0	10
EU 501	Customs Union	3	0	10
EU 510	History of European Political Thought	3	0	10
EU 518	Russia-EU Relations in the Post Cold War Era	3	0	10
EU 520	Project Cycle Management for the EU Funds	3	0	10
EU 523	Enlargement of the EU	3	0	10
EU 524	Regional Policy and Local Administrations in the EU	3	0	10
EU 525	European Political Parties and European Parliament	3	0	10
EU 526	Identity Politics in the EU	3	0	10
EU 527	Social Policy of the EU	3	0	10
EU 528	Principles of the European Union Policies	3	0	10
EU 529	The European Union's Sectoral Policies	3	0	10
INT 501	Human Rights	3	0	10
INT 503	European Security	3	0	10
INT 508	Competition Policy of The EU	3	0	10

**Remarks** : Students should have taken GSS500 in order to be enrolled for Term Project.  
 Students can enroll for GSS501 in any semester.  
 European Studies program has thesis and non-thesis options. Students who have selected thesis option can enroll for EU599 (Thesis) after they successfully have completed their courses in the first three semesters.

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 500	Academic Orientation	0	0	1
BA 507	Technology and Operations Management	3	0	10
BA 560	Financial Accounting	3	0	10
BA 567	Dynamics of Organizations	3	0	10

ECON 529	Macroeconomic Analysis for Management	3	0	10
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**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 505	Marketing Management	3	0	10
BA 508	Strategic Management	3	0	10
GSS 500	Seminar	0	0	1
ITF 507	Financial Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			10
ELEC 002	Elective Course II			10
ELEC 003	Elective Course III			10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
Course Code	Course Name	Lecture	Laboratory	ECTS
BA 596	Leadership Seminar	3	0	10
BA 597	Term Project	3	0	4
ELEC 004	Elective Course IV			10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
 Elective Courses  
 GENERAL

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 509	Human Resources Management	3	0	10
BA 537	Consumer Behaviour	3	0	10
BA 564	Marketing Research	3	0	10
BA 566	Auditing	3	0	10
BA 570	Organizational Behaviour	3	0	10
BA 592	Management Information Systems	3	0	10
LOG 518	Logistics and Supply Chain Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
 Elective Courses  
 GLOBAL MANAGEMENT

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 517	E-Business	3	0	10
BA 523	International Marketing	3	0	10
BA 531	International Accounting	3	0	10
ITF 501	International Financial Markets	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
 Elective Courses  
 SMALL BUSINESS MANAGEMENT

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 565	Innovation and Creativity	3	0	10
BA 568	Advanced Business Communication	3	0	10
ITF 510	Investment Analysis and Portfolio Management	3	0	10
ITF 512	Financial Applications for Professional Development	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Business Administration (MBA)  
 Elective Courses  
 FINANCIAL MANAGEMENT

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 516	Institutional Risk Management	3	0	10
ITF 501	International Financial Markets	3	0	10
ITF 510	Investment Analysis and Portfolio Management	3	0	10
ITF 512	Financial Applications for Professional Development	3	0	10

**Remarks**

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

**Faculty** : Graduate School of Social Sciences  
**Department** : Executive MBA  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 500	Academic Orientation	0	0	1
BA 560	Financial Accounting	3	0	10
BA 567	Dynamics of Organizations	3	0	10
ECON 529	Macroeconomic Analysis for Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Executive MBA  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 505	Marketing Management	3	0	10

BA 507	Technology and Operations Management	3	0	10
GSS 500	Seminar	0	0	1
ITF 507	Financial Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Executive MBA  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 508	Strategic Management	3	0	10
BA 509	Human Resources Management	3	0	10
BA 565	Innovation and Creativity	3	0	10
BA 596	Leadership Seminar	3	0	10
BA 597	Term Project	3	0	4

**Remarks**

- I. The principles of the course "BA 500 - Academic Orientation" are :
- a) The students who have undergraduate degree other than BA are obligated to attend the course.
  - b) The attendance to the course is obligatory.
  - c) The course shall begin and terminate before the beginning of the actual courses stated as in the academic calendar.
  - d) The financial credits of the course are 4.
  - e) Those who successfully terminate the course will be awarded with grade "S-Satisfactory", those who do not will be awarded with grade "U-Unsatisfactory"
  - f) The students who do not attend the course or complete the course with a degree "U-Unsatisfactory" shall not be accepted to attend regular curriculum for the semester. These students have to take and success the same course at least the next semester.
  - g) The students who cannot complete the course with a grade "S-Satisfactory" during two semesters will be dismissed from the program.
- II. The course "GSS500-Seminar" is a prerequisite of "BA597-Term Project"

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Financial Economics  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 503	Quantitative Methods	3	0	10
ECON 507	Theory and Structure of Financial Markets	3	0	10
ECON 527	Financial Economics	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Financial Economics  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 514	Speculative Markets	3	0	10
ECON 516	Institutional Risk Management	3	0	10
GSS 500	Seminar	0	0	1
ITF 501	International Financial Markets	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Financial Economics  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 511	Fund Management in Commercial Banks	3	0	10
ECON 515	Quantitative Financial Applications	3	0	10
ITF 507	Financial Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Financial Economics  
**Year** : 2nd Year  
**Semester** : Spring Semester  
 NON THESIS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 597	Term Project	0	0	4
ELEC 001	Elective Course I			10
ELEC 002	Elective Course II			10
ELEC 003	Elective Course III			10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Financial Economics  
**Year** : 2nd Year  
**Semester** : Spring Semester  
 THESIS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 599	Thesis	0	0	30

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Financial Economics  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 560	Financial Accounting	3	0	10
ECON 517	Financial Econometrics	3	0	10
ECON 518	Portfolio Theory	3	0	10
ECON 520	International Macroeconomics	3	0	10
ECON 522	Topics in Turkish Economy	3	0	10
ECON 525	Investment Banking	3	0	10
ECON 529	Macroeconomic Analysis for Management	3	0	10
ITF 503	Advanced Corporate Finance	3	0	10
ITF 507	Financial Management	3	0	10
ITF 510	Investment Analysis and Portfolio Management	3	0	10

**Remarks**

- \* Students should have taken GSS500 in order to be enrolled for Term Project.
- \* Students can enroll for GSS501 in any semester.
- \* Financial Economics program has thesis and non-thesis options. Students who have

selected thesis option can enroll for ECON599 (Thesis) after they successfully have completed their courses in the first three semesters.

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Logistics Management  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 503	Quantitative Methods	3	0	10
BA 567	Dynamics of Organizations	3	0	10
ECON 528	Managerial Economics	3	0	10
LOG 518	Logistics and Supply Chain Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Logistics Management  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 507	Technology and Operations Management	3	0	10
LOG 516	Supply Chain Project Management	3	0	10
LOG 519	Procurement and Purchasing Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Logistics Management  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 505	Marketing Management	3	0	10
BA 562	Managerial Accounting and Cost Management	3	0	10
GSS 500	Seminar	0	0	1
LOG 520	International Trade Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Logistics Management  
**Year** : 2nd Year  
**Semester** : Spring Semester  
 NON THESIS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELEC 001	Elective Course I			10
ELEC 002	Elective Course II			10
LOG 597	Term Project	0	0	4

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Logistics Management  
**Year** : 2nd Year  
**Semester** : Spring Semester

THESIS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
LOG 599	Master Thesis	0	0	30

**Faculty** : Graduate School of Social Sciences  
**Department** : Master of Logistics Management  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 565	Innovation and Creativity	3	0	10
LOG 506	Warehouse Management and Modeling	3	0	10
LOG 507	Legal Environment of Logistics	3	0	10
LOG 511	Transportation Management and Modeling	3	0	10
LOG 550	Inventory System	3	0	10
LOG 551	Simulation in Supply Chain and Logistics	3	0	10
LOG 552	Designing Spreadsheet-Based Business Models	3	0	10
LOG 553	Information Systems in Supply Chain and Logistics	3	0	10
LOG 554	Port Management: Planning and Operations	3	0	10
LOG 555	Change Management in Supply Chains	3	0	10
LOG 556	Distribution Channels and Retail Management	3	0	10
LOG 557	Special Topics in Supply Chain Management	3	0	10
LOG 558	Lean-Agile and Leagile Supply Chains	3	0	10

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

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 691	Research Methods	3	0	10
MAJ 001	Major Field Course	3	0	10
MAJ 002	Major Field Course	3	0	10
MIN 001	Minor Field Course	3	0	10
MIN 002	Minor Field Course	3	0	10
BA 621	Ethics and Science	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program  
**Year** : 1st Year  
**Semester** : Spring Semester

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

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program  
**Year** : 1st Year  
**Semester** : Summer Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 614	Literature Review	3	0	6

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program  
**Year** : 2nd Year  
**Semester** : Fall Semester

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

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 699	Thesis	0	0	120

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program  
 Elective Courses

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

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program  
 Elective Courses

MARKETING				
Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 606	Marketing Communications	3	0	10
BA 607	Product/Service Strategy and Brand Management	3	0	10
BA 608	Marketing Theory	3	0	10
BA 609	Theory of Consumer Behaviour	3	0	10
LOG 601	Supply Chain Strategy and Management	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Business Administration Ph.D. Program

Elective Courses

ACCOUNTING

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 610	Analytical Models in Financial Accounting	3	0	10
BA 611	Managerial Accounting and Control	3	0	10
BA 612	Seminar in Accounting Research	3	0	10
BA 613	International Accounting Standards	3	0	10
ITF 601	Tax and Finance Seminar	3	0	10

**Faculty** : Graduate School of Social Sciences

**Department** : Business Administration Ph.D. Program

Elective Courses

OPERATIONS AND TECHNOLOGY MANAGEMENT

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 616	Special Topics in Operations Management	3	0	10
BA 617	Applied Management Science	3	0	10
BA 618	Global Sourcing and Procurement	3	0	10
BA 619	Simulation of Operational Systems	3	0	10
BA 620	Strategic Quality Management	3	0	10

**Faculty** : Graduate School of Social Sciences

**Department** : Business Administration Ph.D. Program

Elective Courses

LOGISTICS MANAGEMENT

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 617	Applied Management Science	3	0	10
BA 618	Global Sourcing and Procurement	3	0	10
LOG 601	Supply Chain Strategy and Management	3	0	10
LOG 602	Integrated Supply Chain Modeling and Design	3	0	10
LOG 603	Simulation in Logistics	3	0	10

**Faculty** : Graduate School of Social Sciences

**Department** : Business Administration Ph.D. Program

Elective Courses

FINANCE

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ITF 602	Investment Analysis and Portfolio Management	3	0	10
ITF 603	Research Seminar in Finance	3	0	10
ITF 604	Corporate Finance Theory	3	0	10
ITF 605	Financial Economics	3	0	10
ITF 606	Derivatives	3	0	10

**Remarks**

\* Minor area courses indicated with MIN 003 and MIN 004 are for those students who have graduated from undergraduate programs only.

\* The students who cannot successfully complete the Literature Review course are not permitted to take second year courses.

\* ECTS credits of the courses are as follows: Literature Review 6, PhD Thesis 90, other courses 10 each.

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
**Year** : 1st Year  
**Semester** : Fall Semester

FOUNDATION REQUIREMENTS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 201	Microeconomic Theory	3	0	6
ECON 313	Mathematics for Economists	3	0	6
MATH 211	Introduction to Probability and Statistics I	3	0	5

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
**Year** : 1st Year  
**Semester** : Spring Semester

FOUNDATION REQUIREMENTS

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 202	Macroeconomic Theory	3	0	6
ECON 204	Applied Microeconomic Analysis	3	0	6
MATH 212	Introduction to Probability and Statistics II	3	0	5

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
**Year** : 2nd Year  
**Semester** : Fall Semester  
 First Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 601	Microeconomic Theory I	3	0	10
ECON 603	Macroeconomic Theory I	3	0	10
ECON 605	Statistics	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
**Year** : 2nd Year  
**Semester** : Spring Semester  
 Second Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 602	Microeconomic Theory II	3	0	10
ECON 604	Macroeconomic Theory II	3	0	10
ECON 606	Econometrics	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
**Year** : 3rd Year  
**Semester** : Fall Semester  
 Third Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELC 601	Elective	0	0	10
ELC 602	Elective	0	0	10

MAJ 001	Major Field Course	3	0	10
MAJ 002	Major Field Course	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
**Year** : 3rd Year  
**Semester** : Spring Semester  
 Fourth Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ELC 603	Elective	0	0	10
ELC 604	Elective	0	0	10
MAJ 003	Major Field Course	3	0	10
MAJ 004	Major Field Course	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
**Year** : 4th Year  
**Semester** : Fall Semester  
 Fifth Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 699	Thesis	0	0	120

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
 Elective Courses  
**Major Field** : Economic Growth

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 621	Economic Growth I	3	0	10
ECON 622	Economic Growth II	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
 Elective Courses  
**Major Field** : Industrial Organization

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 631	Industrial Organization I	3	0	10
ECON 632	Industrial Organization II	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
 Elective Courses  
**Major Field** : Econometric

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 641	Econometric Theory I	3	0	10
ECON 642	Econometric Theory II	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
 Elective Courses

**Major Field** International Economics

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 651	International Economics I	3	0	10
ECON 652	International Economics II	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
 Elective Courses  
**Major Field** Advanced Theory

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 661	Theoretical Research I	3	0	10
ECON 662	Independent Research II	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
 Elective Courses  
**Major Field** Political Economy

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 671	Political Economy I	3	0	10
ECON 672	Political Economy II	3	0	10

**Faculty** : Graduate School of Social Sciences  
**Department** : Economics Ph.D. Program  
 Elective Courses  
**Major Field** Monetary Theory

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
ECON 681	Monetary Theory I	3	0	10
ECON 682	Monetary Theory II	3	0	10

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
**Year** : 1st Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CLM 101	Sanitation and Safety	3	0	4
CLM 103	Concepts and Skills for Culinary Arts	3	0	5
ECON 100	Principles of Economics	3	0	4
ENG 101	Academic Skills in English 1	2	2	4
HUM 103	Principles of Social Sciences I	3	0	3
IUE 100	Academic and Social Orientation	0	2	1
MATH 107	Introduction to Mathematics and Statistics	3	0	5
SFL 1013	Second Foreign Languages I	2	2	4

**Faculty** : School of Applied Management Sciences

**Department** : Culinary Arts Management  
**Year** : 1st Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CLM 102	Principles of Nutrition	3	0	6
CLM 104	Contemporary Culinary Cultures	2	2	7
CS 100	Introduction to Computer and Information Systems	2	2	6
ENG 102	Academic Skills in English 2	2	2	4
HUM 104	Principles of Social Sciences II	3	0	3
SFL 1024	Second Foreign Languages II	2	2	4

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
**Year** : 2nd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 215	Accounting	2	2	4
CLM 201	Computer Applications in Hospitality Industry	3	0	6
CLM 203	Art, Design and Gastronomy	3	0	6
CLM 205	Materials in Food Production	3	0	6
HIST 201	Principles of Atatürk and History of Revolution I	2	0	2
SFL 201	Second Foreign Languages III	2	2	4
TURK 201	Turkish I	2	0	2

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
**Year** : 2nd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CHEM 100	General Chemistry	2	2	4
CLM 202	Food and Beverage Management	3	0	7
CLM 204	Beverage Culture	2	0	6
HIST 202	Principles of Atatürk and History of Revolution II	2	0	2
PRA 206	Principles of Public Relations	3	0	5
SFL 202	Second Foreign Languages IV	2	2	4
TURK 202	Turkish II	2	0	2

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
**Year** : 3rd Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CLM 301	Professional Skills Laboratory I	0	10	8
CLM 303	Purchasing and Product Identification	3	0	6
CLM 305	Turkish Cuisine	2	0	4
CLM 307	Baking Techniques	2	0	4
CLM 309	Pastry	2	0	4
SFL 301	Second Foreign Languages V	2	2	4

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
**Year** : 3rd Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 120	Introduction to Management	3	0	5
CLM 302	Professional Skills Laboratory II	0	10	8
CLM 304	Garde Manger	2	0	3
CLM 306	European Cuisine	2	0	3
CLM 308	Charcuterie	2	0	3
ELEC 001	Elective Course I			4
SFL 302	Second Foreign Languages VI	2	2	4

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
**Year** : 4th Year  
**Semester** : Fall Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
BA 201	Principles of Marketing	3	0	5
CLM 401	Professional Skills Laboratory III	0	8	6
CLM 403	Asian Cuisine	2	0	3
CLM 405	Restaurant Management	3	0	4
ELEC 002	Elective Course II			4
ELEC 003	Elective Course III			4
SFL 401	Second Foreign Languages VII	2	2	4

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
**Year** : 4th Year  
**Semester** : Spring Semester

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CLM 402	Cost Analysis and Control	4	0	6
CLM 404	Professional Skills Laboratory IV	0	6	6
CLM 406	Legal Issues and Ethics for Culinarians	2	0	3
CLM 408	Menu Planning	2	0	3
CLM 412	Banquet Organization and Management	2	0	3
CLM 414	Graduation Project	2	0	5
SFL 402	Second Foreign Languages VIII	2	2	4

**Faculty** : School of Applied Management Sciences  
**Department** : Culinary Arts Management  
 Elective Courses

Course Code	Course Name	Course Hour		ECTS
		Lecture	Lab.	
CLM 400	Onology	3	0	4
CLM 410	Bread Making	2	2	4
CLM 420	Advanced Pastry	2	2	4

CLM 430	Food Styling and Photography	2	2	4
CLM 440	Vegeterian Cuisine	2	2	4
CLM 450	American Cuisine	2	2	4
CLM 460	Classical European Cuisine	2	2	4
CLM 470	Regional Turkish Cuisine	2	2	4
CLM 480	Commercial Food Production	3	0	4
CLM 488	New Trends in World Cuisines	3	0	4
CLM 490	Quick Service Restaurant Management	3	0	4
CLM 499	Food Journalism	3	0	4