

ENGLISH COURSES

Institute of Graduate Studies

Statistics (PhD)

Course Code	Course Name	ECTS
	FIRST YEAR /FIRST SEMESTER	
EIST701	Bayesian Computational Statistics	7,5
EIST703	Statistical Modelling	7,5
EIST705	Robust Statistical Techniques	7,5
EIST709	Data Science	7,5
EIST711	Statistical Consulting	7,5
EIST713	Statistical for High Dimensional Data	7,5
EIST715	Introduction to Statistical Relational Learning	7,5
EIST717	Probability and Random Processes	7,5
EIST719	Simulation Techniques	7,5
EIST721	Generalized Linear Models	7,5
EIST723	Design of Experiment	7,5
EIST725	Linear Models	7,5
EIST729	Non – Parametric Statistical Techniques	7,5
EIST731	Scientific Research Methods and Ethic	7,5
EIST723	Experimental Design	7,5
EIST727	Machine Learning	7,5
	FIRST YEAR / SECOND SEMESTER	
EIST702	Quantitative and Qualitative Data Analysis	7,5
EIST704	Sampling Theory	7,5
EIST706	Multivariate Time Series	7,5
EIST708	Machine Learning	7,5
EIST710	Advanced Statistical Regression Analysis	7,5
EIST712	Bayesian Networks	7,5
EIST714	Graphical Models	7,5
EIST718	Longitudinal Data Analysis	7,5

EIST720	Risk Management	7,5
EIST722	Multivariate Statistical Analysis	7,5
EIST724	Statistical Computing	7,5
EIST726	Statistical Inference	7,5
EIST728	Econometric Models	7,5
EIST716	Applied Regression Analysis	7,5
EIST730	Cryptology	7,5
Nanoscience and Nanotechnology (PhD)		
Course Code	Course Name	ECTS
FIRST YEAR /FIRST SEMESTER		
ENNT701	Reverse Engineering	7,5
ENNT703	Polymer-Matrix Composite Materials	7,5
ENNT705	Microporous And Mesoporous Materials	7,5
ENNT707	Morphology Of Block Copolymers And Nanostructures	7,5
ENNT709	Thermal Analysis Techniques	7,5
ENNT711	Scanning Probe Microscopy	7,5
ENNT713	Fundamental Software Of Informatics	7,5
ENNT715	Thermodynamics And Kinetics Of Nanomaterials	7,5
ENNT717	Bionanotechnology	7,5
ENNT719	Microbial Glicobiology	7,5
ENNT721	Characterization Techniques Of Biomolecules	7,5
ENNT723	Bioenergy And Biofuels	7,5
ENNT725	Advanced Immunology	7,5
ENNT727	Advanced Cell Biology	7,5
ENNT729	Nanomedicine and Nanomaterials Used For Drug Delivery	7,5
ENNT731	Computer-Aided Drug Design	7,5
ENNT733	Advanced Nanotechnology	
FIRST YEAR / SECOND SEMESTER		
ENNT702	Structure-Property Relations In Composite Materials	7,5
ENNT704	Coating Tribology	7,5
ENNT706	Nanocarbon Technology	7,5

ENNT708	Powder X-Ray Diffraction And Structure Analysis	7,5
ENNT710	Ir And Raman Spectroscopy	7,5
ENNT712	Quantitative And Qualitative Analysis In Electron Microscopy	7,5
ENNT714	Membrane Processes	7,5
ENNT716	Chemoinformatics	7,5
ENNT718	Advanced Molecular Bionanotechnology	7,5
ENNT720	Purification Techniques Of Biomolecules	7,5
ENNT722	Protein Engineering	7,5
ENNT724	Computer Based Methods In Protein Structure And Dynamics	7,5
ENNT726	Environmental Bionanotechnology	7,5
ENNT728	Pharmaceutical Chemistry	7,5
ENNT730	Safety of Nanomaterials	7,5
ENNT732	Computational Quantum Chemistry	7,5
Electrical and Electronics Engineering (Masters)		
Course Code	Course Name	ECTS
FIRST YEAR /FIRST SEMESTER		
EEEM601	Project I	7,5
EEEM603	Computer Aided Design of Electrical Machines	7,5
EEEM605	Power System Stability	7,5
EEEM607	Economic Operation of Energy Systems	7,5
EEEM609	Local Areas Networks II	7,5
EEEM611	Electromagnetic Wave Propagation	7,5
EEEM613	Digital Signal Processing	7,5
EEEM615	Mobile Communication Systems	7,5
EEEM617	Biomedical Signal Processing	7,5
EEEM619	Advanced Digital Signal Processing	7,5
FIRST YEAR / SECOND SEMESTER		
EEEM602	Project II	7,5
EEEM604	Reliability Issues in Electrical Networks	7,5
EEEM606	Computer Relaying for Power Systems	7,5
EEEM608	Transmission Line Modeling	7,5

EEEM610	Sensors and Transducers	7,5
EEEM612	Random Processes	7,5
EEEM614	Optimization Theory	7,5
EEEM616	Digital Filters	7,5
EEEM620	Embedded and Real-time Operating Systems	7,5
Statistics (Masters)		
Course Code	Course Name	ECTS
FIRST YEAR /FIRST SEMESTER		
EIST601	Linear Statistical Models I	7,5
EIST603	Simulation Techniques	7,5
EIST605	Renewal, and Reliability Theory	7,5
EIST607	Statistical Information Systems	7,5
EIST609	Fundamentals Of Mathematical Statistics	7,5
EIST613	Nonparametric Statistical Analysis	7,5
EIST615	Data Mining	7,5
EIST617	Optimization Techniques	7,5
EIST619	Artificial Neural Networks	7,5
EIST621	Machine Learning	7,5
EIST623	Sampling Techniques	7,5
EIST625	Reliability Analysis	7,5
EIST627	Scientific Research Methods and Ethics	7,5
FIRST YEAR / SECOND SEMESTER		
EIST602	Linear Statistical Models II	7,5
EIST604	Quening Theory	7,5
EIST606	Biostatistics	7,5
EIST608	Data Analysis Via Statistical Software-I	7,5
EIST610	Data Enveloping Analysis	7,5
EIST612	Introduction To Structural Equation Models-I	7,5
EIST614	Analysis Of Covariance	7,5
EIST616	Regression Theory and Methods	7,5
EIST618	Multivariate Analysis	7,5

EIST620	Artificial Intelligence	7,5
EIST622	Advanced Bayesian Methods	7,5
EIST624	Experimental Design	7,5
EIST626	Alternative Regression Techniques	7,5
EIST628	Statistical Theory I	7,5
SECOND YEAR / THIRD SEMESTER		
EIST611	Data Analysis Via Statistical Software-II	7,5
EIST623	Renewal, and Reliability Theory	7,5
Nanoscience and Nanotechnology (Masters)		
Course Code	Course Name	ECTS
FIRST YEAR /FIRST SEMESTER		
ENNT601	Nanotechnology I	7,5
ENNT603	Nanocharacterization I	7,5
ENNT605	Synthesis And Applications Of Nanomaterials	7,5
ENNT607	Phase Diagrams And Calculations In Nanotechnology	7,5
ENNT609	Quantum Mechanics And Applications	7,5
ENNT611	Mechanics Of Thin Solid Films	7,5
ENNT613	Computational Techniques In Nanoscience	7,5
ENNT615	Polymer Characterization	7,5
ENNT617	Macromolecular Physics	7,5
ENNT619	Surface Science And Technology	7,5
ENNT621	Nanophotonics	7,5
ENNT623	Advanced Molecular Genetics	7,5
ENNT625	Bionanotechnology Laboratory Techniques II	7,5
ENNT627	Genetics Engineering Applications In Plants	7,5
ENNT629	Microbial Secondary Metabolites And Biotechnology	7,5
ENNT631	Industrial Enzymology	7,5
ENNT633	Biosensors And Application Areas	7,5
ENNT635	Fundamentals of Materials Science and Engineering	7,5
ENNT637	Genomics	7,5
ENNT639	Nanodrugs	7,5

	FIRST YEAR / SECOND SEMESTER	
ENNT602	Nanotechnology II	7,5
ENNT604	Nanocharacterization II	7,5
ENNT606	Environmental Nanotechnology	7,5
ENNT608	Quantum Chemistry	7,5
ENNT610	Production Of Composite Materials	7,5
ENNT612	Nanotechnology In Food Industry	7,5
ENNT614	Nanotechnology Applications In Industry	7,5
ENNT616	Polymer Nanocomposites	7,5
ENNT618	Advanced Polymer Engineering	7,5
ENNT620	Fabrication Technologies Of Thin Solid Films	7,5
ENNT622	Introduction To Bionanotechnology	7,5
ENNT624	Bionanotechnology Laboratory Techniques I	7,5
ENNT628	Bacterial Molecular Genetics	7,5
ENNT630	Genetics Identification	7,5
ENNT632	Bioinformatics	7,5
ENNT634	Nanomaterials in Photovoltaic Technology	7,5
ENNT636	Scientific Research Methods and Ethics	7,5
ENNT638	The Molecular Basis of Drug Discovery	7,5
Environmental Engineering (Masters)		
Course Code	Course Name	ECTS
	FIRST YEAR /FIRST SEMESTER	
ENVE607	Water Treatment Technology	7,5
ENVE609	Fundamentals of Environmental Engineering	7,5
ENVE611	Soil and Groundwater Pollution and Control	7,5
ENVE613	Scientific Research Technologies and Publication Ethics	7,5
ENVE619	Fundamentals Of Waste Gas Treatment Processes	7,5
ENVE625	Waste Minimization, Recycling And Cleaner Technologies	7,5
	FIRST YEAR / SECOND SEMESTER	
ENVE624	Enhanced Remediation of Contaminated Sites	7,5
ENVE628	Integrated Ecosystem Models	7,5

ENVE638	Chemical Treatment Of Wastewaters	7,5
ENVE642	Fundamentals of Biological Treatment Processes	7,5
ENVE644	Industrial Pollution, Control and Treatment	7,5
ENVE646	Integrated Solid Waste Management	7,5
Entrepreneurship and Innovation (Masters)		
Course Code	Course Name	ECTS
	FIRST YEAR /FIRST SEMESTER	
GIE603	New Product and Technology Development	7,5
GIE606	Quality Management	7,5
GIE621	Consumer Behavior and Entrepreneurship	7,5
GIE625	Business Model Development	7,5
GIE627	Data Collection and Analysis in Entrepreneurship	7,5
GIE631	Women Entrepreneurship	7,5
	FIRST YEAR / SECOND SEMESTER	
GIE600	Scientific Research Methods and Ethics	7,5
GIE604	Technology Management	7,5
GIE608	Project Management in Business	7,5
GIE614	Marketing Communication and Advertising	7,5
GIE620	Innovation Economics	7,5
GIE622	Entrepreneurship Marketing	7,5
GIE630	Social Entrepreneurship	7,5
<i>Faculty of Agriculture</i>		
Horticulture		
Course Code	Course Name	ECTS
	ELECTIVES	
	FIRST YEAR /FIRST SEMESTER	
EBAH601	Pruning and Training in Temperate Fruit Trees	7,5
EBAH603	Advances in Stone and Pome Fruit Species	7,5
EBAH605	Ornamental Geophytes	7,5
EBAH607	Outdoor Ornamental Plants	7,5
EBAH609	Scientific Research Methods and Ethics	7,5

EBAH657	Plant Tissue Cultures	7,5
ELECTIVES		
FIRST YEAR / SECOND SEMESTER		
EBAH602	Ecology of Horticultural Plants	7,5
EBAH604	Organic Ornamental Plants	7,5
EBAH606	Growing Techniques of Cut Flowers	7,5
EBAH608	Indoor Ornamental Plants	7,5
FIRST YEAR / SECOND SEMESTER		
LUESMNE	Seminar	
LUEUAYL	Specialization Field Course	
SECOND YEAR / FIRST SEMESTER		
LUETZ	Thesis	30
<i>Economics & Administrative Sciences</i>		
Economics (Bachelor)		
FIRST YEAR / FIRST SEMESTER		
Course Code	Course Name	ECTS
BAS105	Accounting I	7,5
EBF101	Introduction to Social Sciences	7,5
EBF105	Introduction to Business Administration	7,5
ECO101	Introduction to Economics I	7,5
EMAT107	Calculus for Economists I	7,5
ENG113	Advanced English I	7,5
FIRST YEAR / SECOND SEMESTER		
BAS106	Accounting II	7,5
EBF102	Basic Concepts of Law	7,5
EBF106	Introduction to Political Sciences	7,5
ECO102	Introduction to Economics II	7,5
EMAT108	Calculus for Economists II	7,5
ENG114	Advanced English II	7,5
SECOND YEAR /THIRD SEMESTER		
Course Code	Course Name	ECTS

BA201	Principles of Accounting I	7,5
BAS205	Period-End Accounting Transactions	7,5
EBF203	Constitutional Law	7,5
EBF207	Civil Law	7,5
ECO201	Microeconomic Theory	7,5
ECO203	Economic History I	7,5
ECO205	Statistics for Economists I	7,5
ECO231	Main Economic Indicators	7,5
ECO233	Economic Sociology	7,5
ENG213	Speaking and Writing in English I	7,5
SECOND YEAR /FOURTH SEMESTER		
Course Code	Course Name	ECTS
BAS202	Organizational Behaviour And Management Psychology	7,5
BAS236	Computational Accounting	7,5
EBF204	Law of Obligations	7,5
EBF206	Project Cycle Management	7,5
ECO202	Macroeconomic Theory	7,5
ECO204	History of Economic Thought	7,5
ECO206	Statistics for Economists II	7,5
ECO232	Socio-Economic Structure of Turkey	7,5
ECO234	Economic History II	7,5
ENG214	Speaking and Writing in English II	7,5
THIRD YEAR /FIFTH SEMESTER		
Course Code	Course Name	ECTS
BAS301	Financial Management I	7,5
BAS303	Cost Accounting	7,5
BAS331	Managerial Economics	7,5
EBF301	Administrative Law	7,5
EBF303	Public Finance	7,5
EBF305	Business English I	7,5
ECO301	Introduction to Econometrics I	7,5

ECO303	Mathematical Economics I	7,5
ECO305	International Economics I	7,5
ECO307	Monetary Theory and Policy	7,5
ECO331	Agricultural Economics	7,5
POL331	Human Rights and Freedoms	7,5
THIRD YEAR /SIXTH SEMESTER		
Course Code	Course Name	ECTS
ADM304	Readings in Political Science II	7,5
BA302	Financial Management II	7,5
BA304	Marketing Management	7,5
BAS304	Operational Research	7,5
BAS342	Banking and Finance	7,5
EBF302	Scientific Research Methods and Ethics	7,5
EBF304	Commercial Law	7,5
EBF306	Business English II	7,5
ECO302	Introduction to Econometrics II	7,5
ECO304	Fiscal Theory and Policy	7,5
ECO306	International Economics II	7,5
ECO332	Theories of Economic Growth	7,5
ECO334	Mathematical Economics II	7,5
POL354	Turkey-EU Relations	7,5
FOURTH YEAR /SEVENTH SEMESTER		
Course Code	Course Name	ECTS
BAS403	Financial Markets and Institutions	7,5
BAS447	Financial Derivatives	7,5
BAS449	Electronic Commerce	7,5
EBF401	On-The- Job Training I	7,5
EBF403	Turkish Tax System	7,5
EBF405	Business English III	7,5
ECO431	Development Economics	7,5
ECO433	Experimental and Behavioral Economics	7,5

ECO435	Factor Markets	7,5
ECO437	Applied Econometrics I	7,5
ECO439	Game Theory	7,5
ECO441	Industrial Economics	7,5
ECO443	Financial Economics	7,5
ECO445	Turkish Economy	7,5
ECO447	Women and Economy	7,5
ECO449	International Economic Relations	7,5
ECO451	Political Economy	7,5
ECO453	Health Economics	7,5
POL451	International Relations	7,5
POL455	Eastern Philosophy	7,5
POL457	Migration Management	7,5
POL459	History of Turkish Democracy	7,5
FOURTH YEAR / EIGHTH SEMESTER		
Course Code	Course Name	ECTS
BAS402	Financial Statement Analysis	7,5
BAS404	Marketing Research	7,5
BAS438	International Finance Management	7,5
BAS444	Accounting Audit	7,5
BAS446	Securities Analysis And Portfolio Management	7,5
EBF402	On-The-Job Training II	7,5
EBF404	Entrepreneurship and Innovation	7,5
EBF406	Business English IV	7,5
EBF408	Tax Law	7,5
EBF410	Labour and Social Security Law	7,5
ECO432	Gender and Development	7,5
ECO434	Environmental Economics	7,5
ECO436	General Equilibrium	7,5
ECO438	Applied Econometrics II	7,5
ECO440	Energy Economics	7,5

ECO442	Blockchain Economy	7,5
ECO444	Open Economy Macroeconomics	7,5
ECO446	Comparative Economic Systems	7,5
ECO448	World Economy	7,5
ECO450	Regional Development	7,5
ECO452	Economic Policy	7,5
ECO454	Labour Economics	7,5
ECO456	Computer Applications	7,5
POL452	Political History	7,5
<i>Faculty of Humanities and Social Sciences</i>		
Electrics & Electronics (Bachelor)		
FIRST YEAR /FIRST SEMESTER		
Course Code	Course Name	ECTS
MTİ101	English Grammar	7,5
MTİ103	Listening and Speaking Skills I	7,5
MTİ105	Reading and Writing Skills I	7,5
MTİ107	Introduction to Translation	7,5
MTİ109	Turkish for Translators	7,5
FIRST YEAR / SECOND SEMESTER		
MTİ102	Text Types and Text Analysis	7,5
MTİ104	Listening and Speaking Skills II	7,5
MTİ106	Reading and Writing Skills II	7,5
MTİ108	Information Technologies	7,5
MTİ110	Career Planning	7,5
SECOND YEAR / THIRD SEMESTER		
MTİ201	Translation Theories	7,5
MTİ203	Literary Text Translation	7,5
MTİ205	Linguistics I	7,5
MTİ207	English Literature I	7,5
MTİ209	World Englishes	7,5
MTİ221	Culture and Translation	7,5

MTİ223	Comparative Grammar	7,5
MTİ225	Techniques of Foreign Language Teaching	7,5
MTİ227	Academic Oral Communication Skills	7,5
YDAR201	Arabic I	7,5
YDFA201	Persian I	7,5
YDİS201	Spanish I	7,5
SECOND YEAR / FOURTH SEMESTER		
MTİ202	Technical Text Translation	7,5
MTİ204	Introduction to Interpreting	7,5
MTİ206	Linguistics II	7,5
MTİ208	English Literature II	7,5
MTİ210	Language Acquisition	7,5
MTİ222	Sociology of Translation	7,5
MTİ224	Phonetics and Phonology	7,5
MTİ226	Technology-Supported Language Teaching	7,5
MTİ228	English for Academic Purposes	7,5
YDAR202	Arabic II	7,5
YDFA202	Persian II	7,5
YDİS202	Spanish II	7,5
<i>Medical Faculty</i>		
FIRST YEAR		
CLASS I		
İMDU101	Multidisciplinary applications	
İTIP.101	Class-1	45
İYSFS101	End of year final exam	
TIPTDK	Turkish Language	4
TIPTIT	Principles of Atatürk And History of Turkey	4
FIRST YEAR ELECTIVES		
İTPS101	Patient Centered Approach	3
İTPS103	Medical Turkish	3
SECOND YEAR		

CLASS 2		
İMDU201	Multidisciplinary applications	
İTIP.201	Class-2	54
İYSFS201	End of year final exam	
	SECOND YEAR ELECTIVES	
İTPS203	HEALTH TURISM	4
İTPS205	ROLE OF PHYSICIAN	4
İTPS207	COMMUNICATION WITH DEAF PERSON AND TURKISH SIGN LANGUAGE	4
İTPS209	EVIDENCE BASED MEDICINE	4
İTPS211	SPORTS MEDICINE	4
İTPS213	MEDICAL TURKISH	4
İTPS215	HUMAN, COMMUNITY AND PHYSICIAN	4
İTPS217	HEALTHY LIFESTYLE	4
İTPS219	HUMAN SCIENCES IN MEDICINE	4
İTPS221	MIDDLE EAST AND AFRICA INFECTIONS	4
İTPS223	PHYSICAL ACTIVITY AND ERGONOMY	4
İTPS225	FOOD AND HEALTH	4
İTPS227	OCCUPATIONAL HEALTH AND DISEASES	4
İTPS229	STEM CELL AND GENE THERAPY	4
İTPS231	ENTREPRENEURSHIP AND INNOVATION	4
İTPS233	FERTİLİTE/İNFERTİLİTE	4
THIRD YEAR		
CLASS 3		
İMDU301	MULTIDISCIPLINARY APPLICATIONS	
İTIP.301	CLASS-3	54
İYSFS301	END OF YEAR FINAL EXAM	
	THIRD YEAR ELECTIVES	
İTPS333	FERTİLİTE/İNFERTİLİTE	4
İTPS303	HEALTH TURISM	4
İTPS305	ROLE OF PHYSICIAN	4
İTPS307	COMMUNICATION WITH DEAF PERSON AND TURKISH SIGN LANGUAGE	4
İTPS309	EVIDENCE BASED MEDICINE	4

İTPS311	SPORTS MEDICINE	4
İTPS313	MEDICAL TURKISH	4
İTPS315	HUMAN, COMMUNITY AND PHYSICIAN	4
İTPS317	HEALTHY LIFESTYLE	4
İTPS319	HUMAN SCIENCES IN MEDICINE	4
İTPS321	MIDDLE EAST AND AFRICA INFECTIONS	4
İTPS323	PHYSICAL ACTIVITY AND ERGONOMY	4
İTPS325	FOOD AND HEALTH	4
İTPS327	OCCUPATIONAL HEALTH AND DISEASES	4
İTPS329	STEM CELL AND GENE THERAPY	4
İTPS331	ENTREPRENEURSHIP AND INNOVATION	4
İTPS338	HEALTH SERVICES IN EXTRAORDINARY SITUATIONS	4
FOURTH YEAR		
CLASS 4		
İTIP401	RATIONAL DRUG CHOICE	3
İTIP403	PEDIATRICS	13
İTIP405	GIS. HEMOTOPOIETIC SYSTEM, MASSES	13
İTIP407	ENDOCRINE-UROGENITAL SYSTEM	13
İTIP409	RESPIRATORY-CIRCULATORY SYSTEM	13
İTIP469	MEDICAL PROFESSIONALISM	3
FOURTH YEAR ELECTIVES		
İTPS441	PEDIATRIC ENDOCRINOLOGY	2
İTPS401	ENDOCRINOLOGY	2
İTPS403	HEPATOLOGY	2
İTPS405	HEMATOLOGY	2
İTPS407	ONCOLOGY	2
İTPS409	NEPHROLOGY	2
İTPS411	IMMUNOLOGY	2
İTPS413	RHEUMATOLOGY	2
İTPS415	GASTROENTROLOGY	2
İTPS417	CARDIAC EMERGENCIES	2
İTPS419	CARDIAC ARRHYTHMIA and ELECTROPHYSIOLOGY	2

İTPS421	CARDIAC IMAGING	2
İTPS423	CHEST DISEASES	2
İTPS425	PEDIATRIC CARDIOLOGY	2
İTPS427	PEDIATRIC HEMATOLOGY-ONCOLOGY	2
İTPS429	PEDIATRIC NEPHROLOGY	2
İTPS431	PEDIATRIC IMMUNOLOGY and ALLERGY	2
İTPS433	PEDIATRIC METABOLIC DISEASES	2
İTPS435	NEONATOLOGY	2
İTPS437	PEDIATRIC INTENSIVE CARE	2
İTPS439	PEDIATRIC GASTROENTEROLOGY	2
İTPS443	PEDIATRIC NEUROLOGY	2
İTPS445	COLORECTAL SURGERY	2
İTPS447	HEPATOBLIER SURGERY	2
İTPS449	MALE FERTILITY DISFUNCTIONS	2
İTPS451	INTERVENTIONAL UROLOGY	2
İTPS453	UROLOGIC EMERGENCIES	2
İTPS455	ONCOLOGICAL SURGERY	2
İTPS457	PEDIATRIC ONCOLOGY	2
İTPS461	INFECTIOUS DISEASES and CLINICAL MICROBIOLOGY	2
İTPS463	CARDIOVASCULAR SURGERY	2
İTPS465	THORACIC SURGERY	2
İTPS467	PEDIATRIC EMERGENCY	2
İTPS459	TRANSPLANTATION	2
FIFTH YEAR		
CLASS 5		
İTIP501	EMERGENT AND CRITICAL PATIENT	10
İTIP503	PAIN	10
İTIP505	NERVOUS SYSTEM DISEASES	10
İTIP507	ERUPTIVE DISEASES	5
İTIP509	OBSTETRICS AND GYNECOLOGY	5
İTIP511	VISION DISORDERS	5
İTIP513	OTORHINOLARYNGOLOGY	5

İTIP515	PSCHIATRY	
	FIFTH YEAR ELECTIVES	
İTPS501	THORACIC SURGERY	5
İTPS503	PEDIATRIC SURGERY	5
İTPS505	RADIATION ONCOLOGY	5
İTPS507	NUCLEAR MEDICINE	5
İTPS509	CARDIOVASCULAR SURGERY	5
İTPS511	RADIOLOGY	5
İTPS513	ASSESSMENT OF CLINICAL LABORATORY RESULTS	5
İTPS515	BASIC STATISTIC	
SIXTH YEAR		
CLASS 6		
İTIP601	INTERNAL MEDICINE	10
İTIP603	PEDIATRICS	10
İTIP605	EMERGENCY MEDICINE	10
İTIP607	OBSTETRICS AND GYNECOLOGY	5
İTIP609	GENERAL SURGERY	5
İTIP611	FAMILY MEDICINE	5
İTIP613	PUBLIC HEALTH	5
İTIP615	PSYCHIATRY	4
	SIXTH YEAR ELECTIVES (15 days)	
İTPS601	CARDIOLOGY	2
İTPS602	CHEST DISEASES	2
İTPS603	NEUROSURGERY	2
İTPS604	PEDIATRIC SURGERY	2
İTPS605	CHEST SURGERY	2
İTPS606	OPHTALMOLOGY	2
İTPS607	OTORHINOLARYNGOLOGY	2
İTPS608	NEUROLOGY	2
İTPS609	ORTHOPEDICS and TRAUMATOLOGY	2
İTPS610	PLASTIC and RECONSTRUCTIVE SURGERY	2
İTPS611	UROLOGY	2

İTPS612	ANATOMY	2
İTPS613	ANESTHESIOLOGY and REANIMATION	2
İTPS614	BIOPHYSICS	2
İTPS615	BIOSTATISTICS	2
İTPS616	DERMATOLOGY	2
İTPS617	PHYSICAL THERAPY and REHABILITATION	2
İTPS619	HISTOLOGY and EMBRIOLOGY	2
İTPS620	CARDIOVASCULAR SURGERY	2
İTPS621	NUCLEAR MEDICINE	2
İTPS622	RADIATION ONCOLOGY	2
İTPS623	RADIOLOGY	2
İTPS624	MEDICAL BIOCHEMISTRY	2
İTPS625	MEDICAL BIOLOGY	2
İTPS626	MEDICAL PHARMACOLOGY	2
İTPS627	MEDICAL GENETICS	2
İTPS628	MEDICAL MICROBIOLOGY	2
İTPS630	MEDICAL EDUCATION	2
İTPS631	INFECTIOUS DISEASES	2
İTPS632	PEDIATRIC PSYCHIATRY	2
İTPS629	MEDICAL PATHOLOGY	2
İTPS618	PHYSIOLOGY	2
	SIXTH YEAR ELECTIVES (30 days)	
İTPS633	CARDIOLOGY	4
İTPS634	CHEST DISEASES	4
İTPS635	NEUROLOGY	4
İTPS636	UROLOGY	4
İTPS637	OPHTALMOLOGY	4
İTPS638	OTORHINOLARYNGOLOGY	4
İTPS639	PLASTIC and RECONSTRUCTIVE SURGERY	4
İTPS640	ORTHOPEDICS and TRAUMATOLOGY	4
İTPS641	PEDIATRIC SURGERY	4
İTPS642	NEUROSURGERY	4
İTPS643	CHEST SURGERY	4

Elective Courses For Incoming Students		
ERS 415A / 416A	Academic English	2
ERS 417A / 418A	Basic Turkish	2
ERS 301GK / 302GK	Turkish History and Culture	2
TUK = T (Theory) + U (Practice/Lab) + K (Credit)	Elective Courses For Incoming Students	
303	Academic Writing	5
223	Plant Propagation	4
303	Combating Climate Change and Its Effects An Interdisciplinary Approach	5
303	Disasters and Disaster Management	5
202	Food Biotechnology	3
303	Idealism	5
303	Information Technology and Artificial Intelligence	4
303	Innovative Approaches in Education	4
303	Intercultural Communication	5
202	Intercultural Learning and Teaching	4
303	Introduction to Ethics	5
303	Introduction to Philosophy of Art	5
303	Nature Based Solutions for Water Treatment and Management	5
202	Soil and Groundwater Pollution and Control	4
303	Matematik Eğitiminde Teknoloji Kullanımı	5