



1st YEAR FALL SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
OD 101	ATATURK PRINCIPLES AND HISTORY OF REVOLUTION I	2	0	2	2
OD 103	TURKISH I	2	0	2	2
OD 105	FOREIGN LANGUAGE I	2	0	2	2
OD 107	CAREER PLANNING	1	0	1	2
BP 103	BASIC INFORMATION TECHNOLOGIE	3	1	3,5	6
MK 101	MATHEMATİCS	3	0	3	4
MK 103	PHYSICS	3	0	3	4
MK 105	ANALOG ELECTRONICS	3	0	3	3
MK 107	COMPUTER AIDED DRAWING	3	1	3,5	5
TOTAL		22	2	23	30

1st YEAR SPRING SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
OD 102	ATATURK PRINCIPLES AND HISTORY OF REVOLUTION II	2	0	2	2
OD 104	TURKISH II	2	0	2	2
OD 106	FOREIGN LANGUAGE II	2	0	2	2
MK 102	DIGITAL ELECTRONICS	2	1	2,5	4
MK 104	CIRCUIT ANALYSIS	3	0	3	4
MK 106	MEASUREMENT AND QUALITY CONTROL	3	0	3	4
MK 108	MATERIAL INFORMATION AND MANUFACTURING	3	0	3	5
MK 110	COMPUTER AIDED ELECTRONIC CIRCUIT DESIGN	1	2	2	4
MK 112	PROJECT MANAGEMENT	2	0	2	3
TOTAL		20	3	21,5	30

2nd YEAR FALL SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
MK 201	MICROCONTROLLERS	2	1	2,5	5
MK 203	MECHANICAL	3	0	3	4
MK 205	MACHINE ELEMENTS	2	0	2	3
MK 207	SECTORAL APPLICATION I	0	6	3	8
MK 209	SENSORS AND TRANSDUCERS	2	0	2	2
	GENERAL ELECTIVE COURSES I	2	0	2	2
	VOCATIONAL ELECTIVE COURSES I	3	0	3	3
	VOCATIONAL ELECTIVE COURSES II	3	0	3	3
TOTAL		17	7	20,5	30

2nd YEAR SPRING SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
MK 202	INDUSTRIAL AUTOMATION	3	0	3	4
MK 204	COMPUTER AIDED DESIGN	3	1	3,5	5
MK 206	SECTORAL APPLICATION II	0	6	3	8
MK 208	COMPUTER AIDED MANUFACTURING	3	1	3,5	5
	GENERAL ELECTIVE COURSES II	2	0	2	2
	VOCATIONAL ELECTIVE COURSES III	3	0	3	3
	VOCATIONAL ELECTIVE COURSES IV	3	0	3	3
TOTAL		17	8	21	30



VOCATIONAL ELECTIVE I

COURSE CODE	COURSE NAME	T	U	K	ECTS
MK 221	ELECTRICAL MACHINE	3	0	3	3
MK 223	HYDRAULIC PNEUMATIC SYSTEMS	3	0	3	3
MK 225	FAULT ANALYSIS	2	2	3	3

VOCATIONAL ELECTIVE II

COURSE CODE	COURSE NAME	T	U	K	ECTS
MK 227	PROGRAMMABLE CONTROLLERS	3	0	3	3
MK 229	COMPUTER PROGRAMMING I	3	0	3	3
MK 231	CONTROL CIRCUITS	3	2	4	3

VOCATIONAL ELECTIVE III

COURSE CODE	COURSE NAME	T	U	K	ECTS
MK 222	ROBOT TECHNOLOGIES	3	0	3	3
MK 224	CONTROL SYSTEMS	3	2	4	3
MK 226	MOBILE SOFTWARES	3	0	3	3

VOCATIONAL ELECTIVE IV

COURSE CODE	COURSE NAME	T	U	K	ECTS
MK 232	SERVO SYSTEMS AND DRIVERS	3	0	3	3
MK 234	DATA COLLECTION AND PROSESING	3	0	3	3
MK 236	COMPUTER PROGRAMMING II	3	2	4	3



GENERAL ELECTIVE I

COURSE CODE	COURSE NAME	T	U	K	ECTS
GS 001	RESEARCH METHODS	2	0	2	3
GS 003	TECHNICAL COMMUNICATION	2	0	2	3
GS 005	STRESS AND TIME MANAGEMENT	2	0	2	3
GS 007	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	3
GS 009	PUBLIC ADMINISTRATION	2	0	2	3
GS 011	VOLUNTEERING	2	0	2	3
GS 013	ACADEMIC TURKISH	2	0	2	3
GS 015	CREATIVE DRAMA AND IMPROVISION	2	0	2	3
GS 017	HUMAN RESOURCES MANAGEMENT	2	0	2	3
GS 019	FIRST AID	2	0	2	3
GS 021	EMPLOYMENT LAW	2	0	2	3
GS 023	ENTERPRISE RESOURCE PLANNING	2	0	2	3
GS 025	HUMAN RIGHTS	2	0	2	3
GS 027	ENTREPRENEURSHIP	2	0	2	3
GS 029	ENGINEERING ETHICS	2	0	2	3
GS 031	HISTORY OF SCIENCE	2	0	2	3
GS 033	SOCIAL PSYCHOLOGY	2	0	2	3
GS 035	COMMUNICATION	2	0	2	3
GS 037	FINANCIAL LITERACY	2	0	2	3
GS 039	SIGN LANGUAGE	2	0	2	3
GS 041	DISASTER AND CRISIS MANAGEMENT	2	0	2	3
GS 043	CITY AND SOCIETY	2	0	2	3
GS 045	ENVIRONMENTAL PROTECTION	2	0	2	3
GS 047	BEHAVIOR SCIENCE	2	0	2	3



GENERAL ELECTIVE II

COURSE CODE	COURSE NAME	T	U	K	ECTS
GS 002	MEDIA AND COMMUNICATION	2	0	2	3
GS 004	DICTION AND EFFECTIVE SPEAKING	2	0	2	3
GS 006	BUSINESS ETHICS	2	0	2	3
GS 008	KNOWLEDGE PROTOCOL	2	0	2	3
GS 010	PRODUCTION MANAGEMENT	2	0	2	3
GS 012	SOCIAL RESPONSIBILITY	2	0	2	3
GS 014	ACADEMIC TURKISH II	2	0	2	3
GS 016	CREATIVE DRAMA AND IMPROVISION	2	0	2	3
GS 018	HUMAN RESOURCE MANAGEMENT	2	0	2	3
GS 020	FIRST AID	2	0	2	3
GS 022	EMPLOYMENT LAW	2	0	2	3
GS 024	POLITICAL SCIENCES	2	0	2	3
GS 026	SUSTAINABILITY	2	0	2	3
GS 028	PROBLEM SOLVING AND DECISION MAKING	2	0	2	3
GS 030	TECHNOLOGY ADDICTION	2	0	2	3
GS 032	BUSINESS ADMINISTRATION	2	0	2	3
GS 034	FACTORY ORGANIZATION	2	0	2	3
GS 036	QUALITY MANAGEMENT SYSTEMS	2	0	2	3
GS 038	TECHNOLOGY MANAGEMENT AND R&D	2	0	2	3
GS 040	MARKETING	2	0	2	3
GS 042	SERVICE MARKETING	2	0	2	3
GS 044	E-COMMERCE	2	0	2	3
GS 046	CURRENT ECONOMIC ISSUES	2	0	2	3
GS 048	PUBLIC RELATIONS	2	0	2	3
GS 050	SOCIOLOGY	2	0	2	3
GS 052	GLOBALIZATION READINGS	2	0	2	3
GS 054	PHOTOGRAPHY	2	0	2	3
GS 056	PROJECT MANAGEMENT	2	0	2	3
GS 058	INTRODUCTION TO BUSINESS SCIENCE	2	0	2	3
GS 060	HEALTHY AND ACTIVE AGEING	2	0	2	3
GS 062	SALES TECHNIQUES	2	0	2	3