

1st YEAR FALL SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
BP 103	BASIC INFORMATION TECHNOLOGIES	3	1	3,5	6
OD 107	CAREER PLANNING	1	0	1	2
MA 101	MATHEMATICS	3	0	3	4
MA 103	GENERAL PHYSICS	3	0	3	4
MA 105	COMPUTER AIDED TECHNICAL DRAWING	2	1	2,5	4
MA 107	CAREER PLANNING	3	0	3	4
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
TOTAL		21	2	22	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
MA 102	COMPUTER AIDED DESING I	3	1	3,5	5
MA 104	MANUFACTURING PROCESSES I	3	0	3	4
MA 106	MECHANICS	3	0	3	5
MA 108	CNC TECHNOLOGY	3	0	3	5
MA 110	MEASUREMENT AND QUALITY CONTROL	3	0	3	5
TOTAL		21	1	21,5	30

2nd YEAR FALL SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
MA 201	COMPUTER AIDED DESIGN II	3	1	3,5	5
MA 203	MANUFACTURING PROCESSES II	3	0	3	4
MA 205	MACHINE ELEMENTS	2	0	2	3
MA 207	WELDING TECHNOLOGY	2	0	2	2
MA 901	SECTORAL APPLICATION I	0	6	3	8
	GENERAL ELECTIVE I	2	0	2	2
	VOCATIONAL ELECTIVE I	2	0	3	3
	VOCATIONAL ELECTIVE II	2	0	3	3
TOTAL		16	7	21,5	30

2nd YEAR SPRING SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
MA 202	COMPUTER AIDED MANUFACTURING	3	1	3,5	5
MA 204	HYDRAULIC PNEUMATIC	3	0	3	5
MA 206	UNCONVENTIONAL MANUFACTURING METHODS	3	0	3	4
MA 902	SECTORAL APPLICATION II	0	6	3	8
	GENERAL ELECTIVE II	2	0	2	2
	VOCATIONAL ELECTIVE IV	2	0	3	3
	VOCATIONAL ELECTIVE II	2	0	3	3
TOTAL		15	7	20,5	30

VOCATIONAL ELECTIVE I

COURSE CODE	COURSE NAME	T	U	K	ECTS
MA 221	WORK MOLDS	3	0	3	3
MA 223	PLASTIC FORMING METHODS	3	0	3	3
MA 225	MECHANICAL INSTALLATION SYSTEMS	3	0	3	3

VOCATIONAL ELECTIVE II

COURSE CODE	COURSE NAME	T	U	K	ECTS
MA 227	ELECTRICAL ELECTRONICS	3	0	0	3
MA 229	INDUSTRIAL AUTOMATION SYSTEMS	3	0	0	3

VOCATIONAL ELECTIVE III

COURSE CODE	COURSE NAME	T	U	K	ECTS
MA 222	PUMPS AND COMPRESSORS	3	0	0	3
MA 224	MATERIAL INSPECTION METHODS	3	0	0	3
MA 226	COMPUTER AIDED DESIGN III	3	0	0	3

VOCATIONAL ELECTIVE IV

COURSE CODE	COURSE NAME	T	U	K	ECTS
MA 234	PRODUCTION MANAGEMENT	3	0	0	3
MA 236	QUALITY ASSURANCE AND STANDARDS	3	0	0	3
MA 238	LEAN MANUFACTURING	3	0	0	3
MA 240	PROFESSIONAL ETHICS	3	0	0	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