



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 TECHNOLOGIES	3	1	3,5	6
KT 101	CHEMISTRY I	3	2	4	6
KT 103	PHYSICS	3	0	3	4
KT 105	MATHEMATICS	3	0	3	4
KT 107	STOICHIOMETRIC CALCULATIONS	2	0	2	2
TOTAL		21	3	22,5	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
KT 102	CHEMISTRY II	3	2	4	6
KT 104	INSTRUMENTAL ANALYSIS	3	2	4	6
KT 106	PROJECT MANAGEMENT	2	0	2	3
KT 108	BIOCHEMISTRY	2	0	2	3
KT 110	CHEMICAL PROCESSES	2	0	2	4
KT 112	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	2
TOTAL		20	4	22	30

2nd YEAR FALL SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
KT 201	INDUSTRIAL CHEMISTRY AND APPLICATIONS	2	0	2	2
KT 203	INORGANIC CHEMISTRY	3	2	4	5
KT 205	PHYSIOCHEMISTRY	3	2	4	5
KT 207	VOCATIONAL ETHICS	2	0	2	2
KT 209	VOCATIONAL EDUCATION AT THE WORKPLACE I	0	6	3	8
	GENERAL ELECTIVE I	2	0	2	2
	VOCATIONAL ELECTIVE I	2	0	2	3
	VOCATIONAL ELECTIVE II	2	0	2	3
TOTAL		16	10	21	30

2nd YEAR SPRING SEMESTER

COURSE CODE	COURSE NAME	T	U	K	ECTS
KT 202	ORGANIC CHEMISTRY	3	2	4	5
KT 204	POLYMER TECHNOLOGY	2	0	2	2
KT 206	ANALITICAL CHEMISTRY	3	2	4	5
KT 208	PROFESSIONAL COMPUTER APPLICATIONS	1	1	1,5	2
KT 210	VOCATIONAL EDUCATION AT THE WORKPLACE II	0	6	3	8
	GENERAL ELECTIVE II	2	0	2	2
	VOCATIONAL ELECTIVE III	2	0	2	3
	VOCATIONAL ELECTIVE IV	2	0	2	3
TOTAL		15	11	20,5	30



VOCATIONAL ELECTIVE I

COURSE CODE	COURSE NAME	T	U	K	ECTS
KT 221	SEPARATION AND PURIFICATION METHODS	2	0	2	3
KT 223	TEXTILE, FIBER AND COLORING AGENT TECHNIQUES	2	0	2	3
KT 225	BIOMATERIALS AND BIOTECHNOLOGY	2	0	2	3

VOCATIONAL ELECTIVE II

COURSE CODE	COURSE NAME	T	U	K	ECTS
KT 227	MATERIALS TECHNOLOGY	2	0	2	3
KT 229	NANOTECHNOLOGY	2	0	2	3
KT 231	ENVIRONMENTAL CHEMISTRY	2	0	2	3

VOCATIONAL ELECTIVE III

COURSE CODE	COURSE NAME	T	U	K	ECTS
KT 222	CATALYST CHEMISTRY AND APPLICATIONS	2	0	2	3
KT 224	EVALUATION OF ANALYSIS RESULTS	2	0	2	3
KT 226	FOOD CHEMISTRY	2	0	2	3

VOCATIONAL ELECTIVE IV

COURSE CODE	COURSE NAME	T	U	K	ECTS
KT 232	ELECTROCHEMICAL TECHNOLOGY	2	0	2	3
KT 234	RENEWABLE ENERGY	2	0	2	3
KT 236	CORROSION PREVENTION	2	0	2	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