



2017-2018 SYLLABUS
REFRIGERATION AND AIR CONDITIONING TECHNOLOGY PROGRAM

Course Code	Course Name	Hours/Week				Credit	ECTS	Course Type
		Theoretical	Practice	Laboratory	Total			
Year 1 / Semester 1								
9026001012010	TURKISH LANGUAGE I	2	0	0	2	2	2	C
9026001022010	PRINCIPLES OF ATATURK AND RECENT TURKISH HISTORY I	2	0	0	2	2	2	C
9026001032010	FOREING LANGUAGE I	4	0	0	4	4	4	C
9026001052010	AIR CONDITIONING AND REFRIGERATION TECHNOLOGIES	2	1	0	3	3	3	C
9026001072010	VOCATIAL MATHEMATIC I	3	1	0	3	3	3	C
9026001092010	WELDING TECHNOLOGY	2	2	0	4	4	4	C
9026001112014	INFORMATION AND COMMUNICATION TECHNOLOGY	2	1	0	3	3	3	C
9026001132010	TECHNICAL DRAWING	1	2	0	3	3	3	C
9026001172010	TRAINING	0	0	0	4	4	4	C
9026001152014	SAFETY WORKING	1	1	0	2	2	2	E
9026001192014	ENVIRONMENTAL PROTECTION	2	0	0	2	2	2	E
9026001212014	ENTREPRENEURSHIP	2	0	0	2	2	2	E
TOTAL								
Year 1 / Semester 2								
9026000922010	TURKISH LANGUAGE II	2	0	0	2	2	2	C
9026000942010	PRINCIPLES OF ATATURK AND RECENT TURKISH HISTORY II	2	0	0	2	2	2	C
9026000962010	FOREING LANGUAGE II	4	0	0	4	4	4	C
9026001062010	BASIC ELECTRIC	3	1	0	4	4	4	C
9026001082010	NDIVIDUAL AIR CONDITIONING SYSTEMS	3	1	0	4	4	4	C
9026001102010	HOUSE-HOLD TYPE REFRIGERATING SYSTEM	3	1	0	4	4	4	C
9026001122010	VOCATIAL MATHEMATIC II	3	1	0	4	3	3	C
9026001142010	INSTALLATION PROCEDURES	2	2	0	4	3	3	C
9026001172010	TRAINING	0	0	0	0	2	2	C
TOTAL								
Year 2 / Semester 3								
9026002012010	ELECTROMECHANICAL CONTROL CURCUITS	3	1	0	4	4	4	C
9026002032010	PROGRAMMABLE CONTROL CURCUITS	3	1	0	4	4	4	C
9026002052010	VENTILATING SYSTEMS	3	1	0	4	4	4	C
9026002072010	CENTRAL AIR CONDITIONING SYSTEMS	3	1	0	4	5	5	C
9026002092010	COMMERCIAL REFRIGERATING SYSTEMS	3	1	0	4	4	4	C
9026002112010	VOCATIONAL FOREING LANGUAGE I	2	0	0	2	2	2	E
9026002132010	BUSINESS MANAGEMENT I	2	1	0	3	4	4	E
9026002152010	QUALITY ASSURANCE AND STANDARTS	3	0	0	3	3	3	E
9026002172014	LABORATORY-I	2	1	0	3	4	4	E
9026002192014	INDOOR AIR QUALITY	2	0	0	2	2	2	E
9026002212014	VEHICLE AIR CONDITIONING	3	0	0	3	3	3	E
TOTAL								
Year 3 / Semester 4								
9026002022010	PREVENTIVE MAINTENANCE AND FAULT DIAGNOSIS	3	1	0	4	5	5	C
9026002042010	HEATING SYSTEMS	3	1	0	4	4	4	C
9026002062010	NATURAL GAS INSTALLATION	2	1	0	3	4	4	C
9026002082010	COMPUTER AIDED DRAWING	2	2	0	4	4	4	C
9026002102010	REFRIGERATION SYSTEM DESIGN	2	2	0	4	4	4	C
9026002122010	VOCATIONAL FOREING LANGUAGE II	2	0	0	2	2	2	E
9026002142010	BUSINESS MANAGEMENT II	2	1	0	3	5	5	E
9026002162010	QUALTY MANAGEMENT SYSTEMS	2	0	0	2	2	2	E
9026002182014	LABORATORY-II	2	1	0	3	5	5	E
9026002202014	ENERGY MANAGEMENT	2	0	0	2	2	2	E
9026002222014	SOLAR ENERGY	2	0	0	2	2	2	E
9026002242014	SIGN LANGUAGE	2	0	0	2	2	2	E
TOTAL								