

T.C.
KİLİS 7 ARALIK UNIVERSITY
TECHNICAL SCIENCES VOCATIONAL HIGH SCHOOL
MACHINERY AND METAL TECHNOLOGY DIVISION
MACHINE PROGRAM
ASSOCIATE COURSE CATALOG (2021-2022)

FIRST YEAR

CODE	1. Class I. Term (FIRST SEMESTER)	STATU	T	A	K	ECTS	CODE	1. Class II. Term (SECOND SEMESTER)	STATU	T	A	K	ECTS
0102101	Ataturk's Principles and History of Revolutic	C	2	0	2	2	0102102	Ataturk's Principles and History of Revolutic	C	2	0	2	2
0103101	English-I	C	3	0	3	3	0103102	English-II	C	3	0	3	3
5303101	Mathematics	C	4	0	4	5	5303112	Machine Profession Picture	C	3	1	4	4
5303103	Technical Drawing	C	3	1	4	6	5303114	Manufacturing Processes-II	C	7	1	8	8
5303105	Manufacturing Processes-I	C	7	1	8	8							
								Industry-Based Learning	C				8
	COMPULSORY COURSES		19	2	21	24		COMPULSORY COURSES		15	2	17	25
	ELECTIVE COURSES					6		ELECTIVE COURSES					5
	TOTAL TERM					30		TOTAL TERM					30
	ELECTIVE COURSES							ELECTIVE COURSES					
0104101	Physical Education-I	E	1	1	0	2	0104102	Physical Education-II	E	1	1	0	2
0105101	Music-I	E	1	1	0	2	0105102	Music-II	E	1	1	0	2
5303010	Professional Technology-I	E	2	0	2	2	5303020	Professional Technology-II	E	2	0	2	2
5303011	Measurement and Control	E	2	0	2	2	5303021	Computer Aided Drawing-I	E	2	1	3	3
5303012	Occupational Ethics	E	2	0	2	2	5303022	Office Programs	E	2	1	3	3
5303013	Occupational Health and Safety	E	2	0	2	2	5303023	Basic Principles of Visual Design	E	2	1	3	3
								Partner Elective Course*	E				

SECOND YEAR

CODE	2. Class I. Term (THIRD SEMESTER)	STATU	T	A	K	ECTS	CODE	2. Class II. Term (FOURTH SEMESTER)	STATU	T	A	K	ECTS
0101101	Turkish Language-I	C	2	0	2	2	0101102	Turkish Language-II	C	2	0	2	2
5303201	CNC Technology-I	C	3	1	4	4	5303202	CNC Technology-II	C	2	1	3	3
5303203	Professional Technology-III	C	2	0	2	2	5303204	Material Technology	C	2	0	2	2
5303205	Computer Aided Manufacturing-I	C	3	1	4	4	5303206	Computer Aided Manufacturing-II	C	3	1	4	4
5303207	Manufacturing Processes-III	C	7	1	8	7	5303208	Manufacturing Processes-IV	C	7	1	8	8
0112100	Digital Literacy	C	2	0	0	3							
	COMPULSORY COURSES		19	3	20	22		COMPULSORY COURSES		16	3	19	19
	ELECTIVE COURSES					8		ELECTIVE COURSES					11
	TOTAL TERM					30		TOTAL TERM					30
	ELECTIVE COURSES							SEÇMELİ DERSLER					
5303030	Drilling Work Molds	E	4	0	4	4	5303040	Binding Work Molds	E	2	0	2	3
5303031	Computer Aided Drawing-II	E	3	1	4	4	5303041	Hydraulic and Pneumatic	E	3	1	4	4
5303032	Machine Elements	E	4	0	4	4	5303042	Sheet Metal Mold Design	E	3	1	4	4
5303033	Welding Technology	E	4	0	4	4	5303043	Mechanism Technique	E	3	0	3	4
							5303044	Quality Assurance and Standards	E	2	0	2	4
							5303045	Manufacturing Methods	E	2	0	2	3
							5303046	Communication	E	2	0	2	3
	Partner Elective Course*	E						Partner Elective Course*	E				

COMPULSORY COURSES	82 AKTS	(%68,3)
ELECTIVE COURSES	30 AKTS	(%25,0)
PROBATION	8 AKTS	(%6,7)
TOTAL	120 AKTS	(%100,0)