

MATHEMATICS FOR TECHNICIANS I

1	Course Title:	MATHEMATICS FOR TECHNICIANS I
2	Course Code:	OTPZ101
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör. HÜLYA BOZYOKUŞ
15	Course Lecturers:	Meslek Yüksekokulları yönetim kurullarının görevlendirdiği öğretim elemanları
16	Contact information of the Course Coordinator:	hulya@uludag.edu.tr 0224 2942378 Uludağ Üniversitesi Teknik Bilimler MYO 16059 Nilüfer,Bursa
17	Website:	
18	Objective of the Course:	The student, for the profession to gain the necessary competence to apply mathematical knowledge and skills to work.
19	Contribution of the Course to Professional Development:	Undergraduate students will be provided with experience on Professional Mathematics 1 subjects.
20	Learning Outcomes:	
	1	Implements the operations related to numbers to her profession.
	2	apply algebraic operations to her profession.
	3	The operations related to first order equations implements to the profession.
	4	The operations related to second order equations inequalities implements to the profession.
	5	Applies the procedures related to first-order inequalities to her profession.
	6	Applies the operations related to the second-order inequalities to her profession.
	7	The operations related to systems of linear equations implements to the profession.
	8	The operations related to linear inequality systems implements to the profession.
	9	The operations related to geometry implements to the profession.
	10	The operations related to Matrices implements to the profession.
21	Course Content:	
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Week	Theoretical	Practice
1	Introducing the course, set theory	

ÖK5	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ÖK6	1	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	3	0	0	0	1	1	0	0	0	0	0	0
ÖK8	2	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0
ÖK9	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
ÖK10	3	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			