

FUNDAMENTALS OF TECHNICAL INSTALLATION

1	Course Title:	FUNDAMENTALS OF TECHNICAL INSTALLATION
2	Course Code:	MAK4213
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
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:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. MUHİDDİN CAN
15	Course Lecturers:	Prof.Dr.RecepYAMANKARADENİZ
16	Contact information of the Course Coordinator:	e-posta: can@uludag.edu.tr telefon: 224 2941957 adres: UÜMMF, Makine Müh. Blm.
17	Website:	
18	Objective of the Course:	Heating, ventilation, air conditioning and fire installations, design, analysis and simulation of basic knowledge and skills to provides tudents what they need, is the main purpose of this course.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Prepare heating project
	2	Prepare ventilation project
	3	Design for air conditioning system
	4	Design for fire installation system
	5	Select the project equipments
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	General information about heat transfer	
2	General information about heating systems	
3	Radiators	
4	Pipe connections, installation systems, transmission components and systems	
5	Pipe diameter	

ÖK5	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			