	NOISE PO	LLUTI	ON AND CONTROL								
1	Course Title:	NOISE F	NOISE POLLUTION AND CONTROL								
2	Course Code:	CEV204	2								
3	Type of Course:	Optional									
4	Level of Course:	First Cyc	cle								
5	Year of Study:	2									
6	Semester:	4									
7	ECTS Credits Allocated:	2.00									
8	Theoretical (hour/week):	2.00	2.00								
9	Practice (hour/week):	0.00	0.00								
10	Laboratory (hour/week):	0									
11	Prerequisites:	None									
12	Language:	Turkish									
13	Mode of Delivery:	Face to f	face								
14	Course Coordinator:	Prof. Dr.	MELİKE YALILI KILIÇ								
15	Course Lecturers:	Yok									
16	Contact information of the Course Coordinator:	e-mail: n Tel: 0-22 Adres: B Mühendi Çevre M 16059, N	hyalili@uludag.edu.tr 24-294 21 17 ursa Uludağ Üniversitesi slik Fakültesi ühendisliği Bölümü lilüfer - BURSA								
17	Website:										
18	Objective of the Course:	The objective of the course is to enable the students to know noise pollution and the technologies used in the prevention of noise pollution.									
19	Contribution of the Course to Professional Development:	Learning about the sources and types of noise, developing solutions to reduce the negative effects of noise pollution on the environment.									
20	Learning Outcomes:										
		1	Be able to define the sound, frequency, acoustic and noise.								
		2	To know national and international legislation.								
		3	To know the noise sources and the effects of noise on the environment.								
		4	Be able to define the methods used in the prevention of noise pollution.								
		5									
		6									
		7									
		8									
		9									
		10									
21	Course Content:										
		Co	ourse Content:								
Week	Theoretical		Practice								

2	Sound	produc	tion ar	nd pro	pagatio	on													
3	Descri	otion ar	nd phys	sical p	roperti	es of I	noise												
4	Hearin	g mech	anism																
5	Standa to nois	irds, reę e	gulatio	ns and	d legisl	ation	related	ł											
6	The eff enviror	ects of ment	noise	on hu	man he	ealth a	and the	÷											
7	Industr	ial nois	e sour	ces, q	uiz 1														
8	Other r	noise so	ources																
9	Techni	ques of	noise	meas	ureme	nt													
10	Repea	ting cou	urses a	ınd mi	dterm	exam													
11	Noise I method	evel ca Is, quiz	lculatio	on and	d estim	ation													
12	Evalua measu maps	ting the rement	e result s, crea	s of n tion o	oise f noise	pollut	ion												
13	Contro	l of nois	se sou	rces															
14	The tee noise p	chnolog ollutior	jies us n	ed in t	he pre	ventio	n of												
22	22 Textbooks, References and/or Other Materials:									 Spon F.N. 1991. Noise Control in Industry, An impprint of Chapman and Hall, London, Toronto, New York. Doelle L.L. 1972. Arch M. Environmental Acoustics, Mc Graw-Hill Book Company. 									
Activites								Number				Duration (hour)			Total Work Load (hour)				
Theore	tical							5.	5 Agarwai, S.K. 2009. N				2.00 Pollution, APH Publishing.						
Practicals/Labs									0			0.00	0.00			0.00			
Self3study ana preperation								•	7			1.00			7.00				
Homeworks									0			0.00			0.00				
Milliert	Millierin Exam									25.00			0.00						
Field S	tudies							(0				0.00						
Midtern Home V	idterm exams									0.00			10.00						
Others	hers									0			0.00			0.00			
Einal E	Einal Exams 4									100.00					15.00				
Total Work Load														60.00					
Satzdessen@taatel/ 30 hr															2.00				
ECTS Credit of the Course															2.00				
Total								10	100.00										
Measur Course	rement	and Eva	aluatio	n Tec	hnique	s Use	d in th	e Mi	dterm	exam,	2 quizz	es, fina	l exam	l					
24	ECTS	/ WO	RK L	OAD	TAB	LE													
25			CON	TRIE	BUTIC	N O	F LE/	ARN QUA	ling Lific		COME NS	STOI	PROC	GRAM	ME				
	PC	1 PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16			
ÖK1	0	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0			
ÖK2	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0			
			-																

ÖK3	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK4	0	5	0	0	0	0	0	0	0	0	4	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:		2 low		3 Medium			4 High			5 Very High						