MUSIC TECHNOLOGY

1	Course Title:	MUSIC TECHNOLOGY
2	Course Code:	KNS4131
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
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. GÜLAY GÖĞÜŞ
15	Course Lecturers:	Doç.Ersen VARLI
16	Contact information of the Course Coordinator:	Bursa Uludağ Üniversitesi Devlet Konservatuarı gulayg@uludag.edu.tr +90 224 294 27 00
17	Website:	
18	Objective of the Course:	Getting basic information about use of technology on various areas of music and features of the related equipments.
19	Contribution of the Course to Professional Development:	As a professional contribution to the course, milk means basic knowledge with the history of inter-music technology and the use of the music technology it has created.
20	Learning Outcomes:	
		1	To be able to have information about the use of technology areas in music.
		2	To be able to have information about use of technology about instrument manufacturing.
		3	To be able to make description about digital instruments.
		4	To be able to recognize about sound system.
		5	To be able to have information about audio recording technology.
		6	To be able to recognize about musical hardwares on computer platform.
		7	To be able to recognize about musical softwares on computer platform.
		8	
		9	
		10	

21	Course Content:	

Course Content:	

Week	Theoretical	Practice
1	Technological developments and the effect on music.	
2	Basic information about use of technology in music.	

3	Use of technology in music in terms of the instrument manufacturing. Digital instruments.	
4	The connection types between digital instruments.	
5	Overview to sound systems.	
6	Basic operation principles of sound equipments.	
7	Overview to audio recording technology.	
8	Basic principles of audio recording equipments.	
9	Repeting courses - Midterm exam	
10	General information about musical hardwares and softwares on computer platform.	
11	Detailed information about musical hardwares and softwares on computer platform.	
12	Detailed information about musical hardwares and softwares on computer platform.	
13	Intersection points of all technological aspects and solutions of the problems.	
14	Intersection points of all technological aspects and solutions of the problems.	

22	Textbooks, References and/or Other Materials:	ÖNEN Ufuk, Ses Kayıt ve Müzik Teknolojileri, Çitlembik Yayınevi, İstanbul, 2007
23	Assesment	

Activites		Number		Duration (hour)	Total Work Load (hour)
Theoretical / Quiz	0	0.00 / 14		2.00	28.00
Practicals/Labs		0		0.00	0.00
Final Exam / Self study and preperation	1	60.00 / 13		5.00	65.00
Homeworks		0		0.00	0.00
Contribution of Term (Year) Learning Activities to Success Grade / Projects	40.00		0.00	0.00
Field Studies		0		0.00	0.00
Contribution of Final Exam to Success Grade / Midterm exams	60.00 / 1		1.00	1.00
Others		0		0.00	0.00
Measurement and Evaluation Techniques Used in the Course / Final Exams	Written / 1		1.00	1.00
Total Work Load					96.00
24 ECTS / WORK LOAD TABLE / Total work load/ 30 hr					3.17
ECTS Credit of the Course					3.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	1	3	1	1	2	1	2	3	2	2	1	3	0	0	0	0
ÖK2	2	3	1	3	3	2	2	3	2	2	2	3	0	0	0	0
ÖK3	2	3	1	2	3	2	2	3	2	2	1	3	0	0	0	0
ÖK4	2	2	1	3	2	2	2	3	2	2	1	3	0	0	0	0

ÖK5	2	3	2	3	3	2	2	3	2	3	1	3	0	0	0	0
ÖK6	2	2	2	2	2	1	1	3	1	2	1	3	0	0	0	0
ÖK7	2	2	3	2	2	1	1	3	1	2	1	3	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High