

## INSTRUMENT MAINTENANCE AND REPAIR

1	Course Title:	INSTRUMENT MAINTENANCE AND REPAIR	
2	Course Code:	MUZS214	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	3	
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:	Öğr. Gör. MURAT CAF	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi Eğitim Fakültesi Güzel Sanatlar Eğitimi Bölümü Müzik Eğitimi Anabilim Dalı +90 (224) 294 09 72 muratcaf@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The aim of this course is to identify the general features of instruments and to acquire the skill and discipline in taking care of instruments in any situation in order to be able to use the instruments more efficiently.	
19	Contribution of the Course to Professional Development:	Music teacher gaining knowledge, skills and proficiency in instrument maintenance and repair.	
20	Learning Outcomes:		
		1	To be able to acquire the features of the instrument, its manufacture stages and maintenance for the increase in the control of the instrument.
		2	To be able to carry out daily, monthly and yearly maintenance of instruments.
		3	To be able to identify the environment in workshops where instruments are made and to be able to learn how to use the tools for maintenance.
		4	Bow instruments. To be able to identify the trees used in the production of the instruments. To be able to maintain and protect instruments.
		5	Claviers. To be able to identify the parts forming the instruments and the materials used in their production. To be able to put into practice the necessary conditions about the chord and maintenance of the instrument.
		6	Stringed instruments. To be able to identify the parts forming the instruments and the materials used in their production.
		7	Wind instrument. To be able to identify the parts forming the instruments and the features of the materials used in their production. To be able to keep the maintenance of the instrument and take care of its cleaning.

		8	Pulsatile instrument. To be able to identify the parts producing the instruments and to be able to form the necessary conditions regarding the maintenance of these instruments.		
		9	To be able to form conditions such as chord, maintenance and climate of the instruments.		
		10			
21	Course Content:				
	Course Content:				
Week	Theoretical		Practice		
1	Introducing the aim, content, targeted behaviours and function of the instrument maintenance course with the students. Main technical information about instruments.				
2	Stringed instrument. Parts which form the instrument. How the sound is produced and its stages.				
3	The parts of the bow, its functions and the stage where these parts are changed with the new ones. Noticing the problems that occur on the bow.				
4	Claviers. Parts (case, resonance board, internal mechanic, strings etc) which form the instrument.				
5	Practice in the maintenance and sound features of the instrument (cleaning, moisture,				
Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical					
7	production and the introduction of these.		14	2.00	28.00
Practicals/Labs			0	0.00	0.00
Self study and preparation			14	3.00	42.00
Homeworks			14	1.00	14.00
8	General Evaluation.		0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams	generally and presenting its parts.		1	2.00	2.00
10	Noticing the faults in the parts and taking care				
Others			0	0.00	0.00
Final Exam	Pulsatile instruments. Introducing the parts		1	2.00	2.00
Total Work Load					88.00
Total work load/ 30 hr					2.93
12	Forming the necessary climatic conditions in				
ECTS Credit of the Course					3.00
maintenance and cleaning.					
13	General Evaluation.				
14	The solution of technical problems and general revision.				
22	Textbooks, References and/or Other Materials:				
23	Assesment				
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT		
Midterm Exam		1	40.00		
Quiz		0	0.00		
Home work-project		0	0.00		
Final Exam		1	60.00		

Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade	40.00	
Contribution of Final Exam to Success Grade	60.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course	Measurement and evaluation is carried out according to the principles of Bursa uludag University Associate and Undergraduate Education Regulation.	

## 24 ECTS / WORK LOAD TABLE

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	1	1	5	1	1	1	2	1	1	4	1	1	1	1	1
ÖK2	1	1	1	5	1	2	1	2	1	1	4	1	1	1	1	1
ÖK3	1	1	1	5	2	2	1	2	1	1	3	1	1	1	1	1
ÖK4	1	1	1	5	2	2	1	3	1	1	3	1	1	1	1	1
ÖK5	1	1	1	5	3	3	1	3	1	2	3	1	1	1	1	1
ÖK6	1	1	1	5	2	3	1	3	1	2	3	1	1	1	1	1
ÖK7	1	1	1	5	1	2	1	3	1	2	3	1	1	1	1	1
ÖK8	1	1	1	5	4	4	1	3	1	2	3	1	1	1	1	1
ÖK9	1	1	1	5	1	1	1	4	1	2	3	1	1	1	1	1
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			