Course Syllabus

Code - Course Title	**MÜZ560 - Sound Design II**
Course Type	II. SEMESTER
Laboratory + Practice	1+1
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DOÇ. DR. ONUR DÜLGER

Mode of Delivery	face to face
Prerequisites	non prerequisites
Courses Recomended	Non
Recommended Resources	CIPRIANI A., GIRI M. Electronic Music and Sound Design 2, Contemponet, 2017
Work Placement	performance of a work

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Digital Audio And Sampled Sounds	
Week - 2		Managing Time, Polyphony	
Week - 3		Attributes And Arguments	
Week - 4		Delay Lines: Echo, Loops	
Week - 5		Flangers, Chorus effects	
Week - 6		Phasers, Pitch shifting	
Week - 7		Reverse, Comb filters	
Week - 8		Allpass filters, Karplus-Strong algorithm	
Week - 9		Dynamics Processors: Compressors, Expanders	
Week - 10		Gates, Limiters	
Week - 11		Advanced Preset Management, Bpatcher	
Week - 12		Variable Arguments, Data And Score Management	
Week - 13		The Art Of Organizing Sound: Motion processes	
Week - 14		Midi And Real-Time Control.	

Learning Outcomes

#	Learning Outcome
1	Learns the filter systems
2	Learns how to do scientific research.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.