

COURSE DESCRIPTION

1. GENERAL

GENERAL			
SCHOOL	MUSIC AND AUDIOVISUAL ARTS		
DEPARTMENT	AUDIO AND VISUAL ARTS		
LEVEL	Undergraduate		
COURSE CODE	AUD820	SEMESTER	8 th
COURSE TITLE	Soundtrack Techniques		
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	ECTS
Lab Lecture		2	4
COURSE CATEGORY	Specific Background		
COURSE TYPE	Elective		
PREREQUISITES	-		
LANGUAGE OF TEACHING and EXAMINATIONS	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	YES (In English)		
URL	https://avarts.ionio.gr/en/studies/undergraduate/courses-descriptions/aud820/		
ECLASS	https://e-class.ionio.gr/courses/DAVA322		

2. TEACHING RESULTS

Teaching Results
The course aims at the creative use of knowledge gained at the previous semesters with regard to sound, and its potentiality to connect with image. Techniques of synchronization, mixing, foley etx., and aesthetics regarding audiovisual correlation, are explored with regard to various artistic styles and applications, in experimental and commercial domains, and in theory and practise. At the end of the semester students have been engaged practically with a complete procedure of creating soundtracks (sound design, sound effects, underscoring, musical mixing, sound for video art) for a variety of audiovisual genres, though their final projects, which are supervised and discussed in class.
General Skills
<ul style="list-style-type: none"> • Autonomous work • Team work • Freedom of thought

3. CONTENT

This course relates to soundtrack techniques for a variety of audiovisual genres. Students familiarise with this knowledge both in theory and practise. Reference to historic backgrounds and technologies for connecting sound with image, together with aesthetic tendencies and the development of mediums and methods. Sound in theatre, cinema, animation, multimedia, video art. Practical familiarisation with soundtrack procedures through personal projects. Practises of foley techniques and creative use of sound samples for soundtrack mixing.

1st Week: Introduction, course description, terminology

2nd Week: Historic background (A): Theatre and live creation of sound, reference to foley techniques, sound performance based on visual action.

3rd Week: Historic background (B): Cinema and film making: history of recording and synchronization systems (kinetophone, phonofilm, vitaphone, photophone, movietone) and the influence of technological development on sound and musical structuring.

4th Week: Historic background (C) Cinema and music background. Bird and development of film music according to descriptive needs. Musical scoring and sound effects, underscoring, mickey-mousing, examples.

5th Week: Cartoons, now and then. Foley techniques, sound constructions, live performance, overdubbing. Technological development towards the modern era. Projection of works and student projects.

6th Week: soundtrack techniques for other mediums: television, video games, multimedia. Comparison between methods and aims. Fixed and interactive mediums.

7th Week: Surround sound: systems and historic development. Multichannel mixing and sound immersion in relation to visual needs.

8th Week: Sound and video art. Examples, presentation of artists. Electroacoustic music language and sound design in correlation with visual elements.

9th Week: supervision of progress essays.

10th Week: student presentations (A): Supervision of final projects, exchange of ideas, discussion

11th Week: student presentations (A): Supervision of final projects, exchange of ideas, discussion

12th Week: Revision

13th Week: Final presentation of projects, projection of works in the form of artistic event.

4. TEACHING AND LEARNING METHODS - EVALUATION

TEACHING METHOD	Lectures										
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Enhanced by multimedia content. The learning process is supported by the asynchronous e-learning platform e-class.										
TEACHING STRUCTURE	<table> <tr> <td>Activity</td><td>Semester Workload</td></tr> <tr> <td>Lab Lectures</td><td>26</td></tr> <tr> <td>Literature Study and Analysis</td><td>48</td></tr> <tr> <td>Practice and Preparation</td><td>26</td></tr> <tr> <td>Course Total (ECTS: 4)</td><td>100</td></tr> </table>	Activity	Semester Workload	Lab Lectures	26	Literature Study and Analysis	48	Practice and Preparation	26	Course Total (ECTS: 4)	100
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Course Total (ECTS: 4)	100										
EVALUATION OF STUDENTS	Examination is made through a final project (3 soundtrack creations on existing videos) which is given at the end of semester as a video file, accompanied by a written supporting document. The student's progress throughout the semester and activity in class are also appreciated.										

5. BIBLIOGRAPHY

Lotis, T., Diamantopoulos, T., 2015. *Music Informatics and Music with Computers*. Athens, Academic Publishers. <http://hdl.handle.net/11419/4920>

Kyriakoulakos, P., Kalambakas, E., 2015. *Sound and Sound Design*. (in Kyriakoulakos, P., Kalambakas, E., 2015. *The audiovisual construction*). Athens, Academic Publishers. <http://hdl.handle.net/11419/3876>