UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Introduction to the Study of Sound

Academic Year 2025/2026

1. Organic Unit

Faculty of Architecture and Arts

2. Course

JAZZ AND MODERN MUSIC

3. Cycle

1st

4. Course Unit

Introduction to the Study of Sound (C6212)

5. Scientific Area

6. Curricular Year

1st

7. Type of Curricular Unit / Semester

2nd Semester

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8. Class type and workload (work time)

Theoretical classes:	
Practical classes:	
Theoretical-Practical Classes	30,00
Tutorial Guidance:	20,00

9. ECTS Credits

6,00

10. Scientific Area Coordinator

11. Regent

Prof. Doutor NUNO ALEXANDRE PINTO RIBEIRO DA COSTA

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

To provide students with a theoretical and practical understanding of sound and music as components of audiovisual language, enabling them to create and develop sound solutions that foster dialogue with images. These techniques will be applied both in the traditional context of film music and audiovisual media and in the context of cine-concerts.

15. Specific Objectives

The course aims to promote the understanding and development of artistic creation techniques for supporting images. Through analyses that encourage critical listening and the learning of composition and motivic development techniques, students will be enabled to compose and develop sound and musical solutions for different audiovisual contexts.

16. Skills to be acquired

The course allows students to gain a deeper understanding of sound and music in the audiovisual context. It also aims to develop their skills in sound and music creation through the study of composition and sound editing techniques. The course will encourage collaborative work and reflection on students' sound and musical choices.

17. Teaching Methodology

The course integrates theoretical and practical teaching through the critical analysis of audiovisual works and cine-concerts, fostering sound and musical creation exercises as well as collaborative projects.

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18. Course Unit Program

Introduction to the study of sound: introduction to sound editing software; understanding types of microphones and recording hardware; basic techniques for audio capture, editing, mixing, and mastering.

Introduction to the study of music for images: analysis of images (spotting session, cue list, and timing notes); creation of temp tracks; techniques of composition and motivic development (leitmotif); functions of music (score, underscore, and source music - diegetic music).

Introduction to music notation software: creation of scores and parts.

Projects to be developed: audio-reportage, music for images, and cine-concert.

19. Assessment Methods

Class participation; homework, completion of three projects, and midterm tests.

20. Didactic Resources

Phonograms, audiovisual examples, scores, and other documents related to the course content.

21. Sustainability Objectives

To ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.

22. Keywords

Sound
Audiovisual
Music for Images
Cine-Concert
Musical Composition
Sound Editing

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23. Main Bibliography

Author(s): Davis, R.
Title: Complete Guide To Film Scoring
Edition: 2ª Year: 2010
Local: Boston, EUA
Publisher: Berklee Press
ISBN Code: 9780876391099

Author(s): Pullig, K.; Pease, T.
Title: Modern Jazz Voicings: Arranging for Small and Medium Ensembles
Edition: 1ª Year: 2001
Local: Boston, EUA
Publisher: Berklee Press
ISBN Code: 0-634014439

Author(s): Savage, S.
Title: Mixing And Mastering In The Box
Edition: Year: 2014
Local: Oxford, UK
Publisher: OXFORD UNIVERSITY PRESS INC
ISBN Code:

24. Complementary Bibliography

Author(s): Terefenko, Dariusz
Title: Jazz theory
Edition: 2ª Year: 2018
Local: New York, EUA
Publisher: Routledge
ISBN Code:

Author(s): Kompanek, S.
Title: From Score To Screen
Edition: 1ª Year: 2004
Local: New York, EUA
Publisher: Schirmer Trade Books
ISBN Code: 0825673089

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Título / Title	Course Unit Program 'INTRODUÇÃO AO ESTUDO DO SOM': Academic Year 2025/2026
Autor / Author	Prof. Doutor NUNO ALEXANDRE PINTO RIBEIRO DA COSTA
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