UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Harmony IV

Academic Year 2025/2026

1. Organic Unit

Faculty of Architecture and Arts

2. Course

JAZZ AND MODERN MUSIC

3. Cycle

1st

4. Course Unit

Harmony IV (C6221)

5. Scientific Area

6. Curricular Year

2nd

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 MASSIMO CAVALLI

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

Analysis and discussion of the fundamental harmonic processes of the Jazz idiom, in the context of the evolution of post-tonal harmonic languages; Analysis and discussion of the fundamentals of idiomatic orchestration.

15. Specific Objectives

Development of the ability to identify vertical structures, harmonic progressions and melodic treatment, characteristic in contemporary modal languages; deepening of harmonic analysis and instrumentation.

16. Skills to be acquired

Master tonal and modal techniques of harmonic progressions reharmonization; Ability to identify and perform idiomatic passages to the analyzed styles; mastery of basic orchestration and instrumentation techniques.

17. Teaching Methodology

Presencial model consisting of theoretical-practical classes and tutorial guidance. Discussion of cases/examples from the repertoire; discussion of exercises and projects of harmonization, reharmonization, melodic realization and orchestration from the proposed fragments.

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18. Course Unit Program

1. Modalism I: Suspended chords/chords without 3rd
2. Modalism II: Modal interchange
3. Modalism III: Pentatonicism
4. Modalism IV: Non-triadic harmonic structures/Hybrid chords
5. Orchestration Big Band I: Notions of instrumentation
6. Orchestration Big Band II: 4 and 5 voices harmonization
7. Orchestration Big Band III: Arrangements

19. Assessment Methods

Two mid-term evaluation tests.
Periodic evaluation of the resolution of proposed exercises.
Final orchestration project.
Oral participation.

20. Didactic Resources

In addition to the recommended bibliography, exercises, scores, and excerpts from the repertoire relevant to the subjects analyzed will be provided throughout the semester.

21. Sustainability Objectives

Increased use of digital platforms such as Teams to provide didactic materials to students and clarify doubts through videoconferences, thus limiting travel and the use of paper copies. Attendance control of teachers and students by means of digital equipment, thus contributing to a reduction in the use of paper. Use of specific software for musical notation with reduced use of paper support, and implementation of energy and resource reduction in the University's facilities.

22. Keywords

Modalism
Modal Exchange
Pentatonics
Hybrid Chords
Big Band

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23. Main Bibliography

Author(s): Miller, Ron
Title: Modal Jazz Composition - vols. 1 & 2
Edition: 1ª Edição Year: 1996
Local: Rottenburg
Publisher: Advance Music
ISBN Code:

Author(s): Adler, Samuel
Title: The Study of Orchestration
Edition: 2ª Edição Year: 1989
Local: New York
Publisher: Norton & Company
ISBN Code:

Author(s): Mulholland, Joe & Hojnacki, Tom
Title: The Berklee Book of Jazz Harmony
Edition: 1ª Edição Year: 2013
Local: Boston
Publisher: Berklee Press
ISBN Code:

24. Complementary Bibliography

Author(s): Bergonzi, Jerry
Title: Pentatonics
Edition: 1ª Edição Year: 1993
Local: New York
Publisher: Advance Music
ISBN Code:

Author(s): Ligon, Bert
Title: Jazz Theory Resources -vols. 1 &2
Edition: 1ª Edição Year: 2001
Local: Milwaukee
Publisher: Houston Publishing, Inc.
ISBN Code:

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Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'HARMONIA IV': Academic Year 2025/2026
Autor / Author	Prof. Doutor MASSIMO CAVALLI
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s	-
Data Hora / Date Time	
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