



UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Harmony IV

Academic Year 2026/2027

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. Doutora JOANA GUERREIRO BORGES MACHADO

12. Assistants

Dr. MOISÉS DUARTE ABREU FERNANDES

13. Teaching Language

Portuguese

14. General Objectives

Advanced harmonic processes in the context of "author" jazz (post-tonal); Analysis of methodologies used by selected composers. Attempt at composition and arrangement "in the style of"

15. Specific Objectives

Creation of functional harmony charts - ability to use and recognize harmonic progressions. Characteristic melodic treatment in contemporary languages; harmonic arrangement (reharmonization) and study of the tecturas of various instruments (i.e., brass instruments).

16. Skills to be acquired

Reharmonization of harmonic progressions;
Ability to identify endemic methodologies and use them in creation.
Study of composition techniques, harmonization, and the use of instrumentation.

17. Teaching Methodology

In-person classes.
Case studies: Wayne Shorter, Bill Evans, Kenny Wheeler, Oliver Nelson, among others;
Composition and arrangement projects (using diverse instrumentation).



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18. Course Unit Program

Analysis and creation of diverse harmonic structures - studied in previous modules
Basic concepts of instrumentation and arrangement
Harmonization and reharmonization
Composition
Arrangement

19. Assessment Methods

Attendance (70%) and class participation
2 midterm tests
Assignments
Final exam

20. Didactic Resources

Sheet music
Selected recordings
Arrangement and reharmonization tutorials
Instrumental scaling tutorials

21. Sustainability Objectives

Increased use of digital platforms to make educational materials available to students.

22. Keywords

Functional Harmony
Harmonization Techniques
Arrangement Techniques
Reharmonization



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23. Main Bibliography

Author(s): Terefenko, Dariusz
Title: Jazz Theory "From basic to advanced study"
Edition: 2nd Year: 2018
Local: New York & London
Publisher: Routledge
ISBN Code:

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

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

24. Complementary Bibliography

Author(s): Aldwell, Edward & Schachter, Carl
Title: Harmony and Voice Leading
Edition: 3rd Year: 2002
Local: Fort Worth
Publisher: Harcourt College Publishers
ISBN Code:

Author(s): Spitzer, Peter
Title: Jazz Theory Handbook
Edition: 1st Year: 2015
Local: Saint Louis, MO
Publisher: Mel Bay Publications
ISBN Code:



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Ficha técnica MIP / MIP Datasheet	
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Autor / Author	Prof. Doutora JOANA GUERREIRO BORGES MACHADO
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