

Course Unit	-	Field of study	-
Master in	Teaching of Musical Education in the Basic School	School	School of Education
Academic Year	2023/2024	Year of study	1
Type	Semestral	Semester	2
Level	2-1	ECTS credits	4.0
Code	5051-764-1201-00-23		
Workload (hours)	108	Contact hours	T - TP 28 PL - TC - S - E - OT 8 O -

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Mario Anibal Goncalves Rego Cardoso

### Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. To apply composition and orchestration techniques.
2. Compose in the most important forms of pop/classical music.
3. Identify and use instrumental groups.

### Prerequisites

Before the course unit the learner is expected to be able to:  
Basic notions on tonal harmony and musical writing.

### Course contents

1. Tonal and modal Harmony.
2. Music composition to child groups.
3. Music and electronics
4. Techniques of arrangement/orchestration.

### Course contents (extended version)

1. Tonal and modal harmony:
  - the most common chord progressions used both vertically and horizontally;
  - relationship between melodic and harmonic rhythm;
  - notion of harmonic texture and musical form (A-A', AB, ABA, with refrain);
  - 3, 4 and 5 note chords;
  - harmonic and melodic patterns of classical and folk (traditional, jazz, rock, etc) music;
2. Music composition to child groups:
  - song form;
  - pop music style and genders;
3. Music and electronics:
  - principles of electronic treatment of sound;
  - electronic approaches to electronic media to songs and other musical forms.
4. Techniques of arrangement/orchestration:
  - concepts of different symphonic instrumentation, traditional, electronic and folk instruments;
  - orchestrations for different academic, pop, traditional and / or professional formations.

### Recommended reading

1. Adler, S. (2016). Study of Orchestration (4th Edition). New York: W. W. Norton & Company.
2. Schneider, R. (2014). Modern Harmony Sept by Step. CGO: Amazon digital Services, inc.
3. Sussman, R., Abene, M. (2012). Jazz composition and arranging in the digital age. New York: Oxford University Press.
4. Scott, R. (2003). Chord Progressions for song writers. Bloomington: IUUniverse.
5. Wilkenfeld, R. (2016). Music Theory: Simple Music Theory for Electronic Music Production. Kindle Edition

### Teaching and learning methods

Aural and writing analysis to various works of each style discussed, followed by the identification of multiple technical and aesthetic aspects. Writing achievement corresponding to each learning objective individual works

### Assessment methods

1. Continuous assessment - (Regular, Student Worker) (Final)
  - Intermediate Written Test - 20% (Composition of classical tonal piece for polyphonic instrument, under one of the studied forms)
  - Practical Work - 30% (composition of educational children's song about original or existing or adapted text)
  - Intermediate Written Test - 20% (Development of atonal miniature for polyphonic, acoustic/electronic instrument.)
  - Practical Work - 30% (Orchestration / Arrangement / production of educational children's song.)
2. Exam assessment - (Regular, Student Worker) (Supplementary, Special)
  - Final Written Exam - 100% (Composition of piece and orchestration of song for children (70%); oral inquiry (30%).)

### Language of instruction

1. Portuguese
2. Portuguese, with additional English support for foreign students.

### Electronic validation

Mario Anibal Goncalves Rego Cardoso	Jacinta Helena Alves Lourenço Casimiro da Costa	Graça Margarida Medeiros Teixeira e Santos	Carlos Manuel Costa Teixeira
28-12-2023	03-01-2024	03-01-2024	09-02-2024