

POLI ESCOLA SUPERIOR EDUCAÇÃO COMUNICAÇÃO DESPORTO TÉCNICO GUARDA	SUBJECT DESCRIPTION	MODELO PED.012.03
--	----------------------------	-----------------------------

Course	Multimedia Communication					
Subject	Audio Communication					
Academic year	2023/2024	Curricular year	2nd	Study period	1st semester	
Type of subject	Compulsory	Student workload (H)	Total: 135	Contact: 67.5	ECTS	5
Professor(s)	Handerson Aguiar Engrácio, Liliana Assunção de Paulo Carona					
<input checked="" type="checkbox"/> Area/Group Coordinator <input type="checkbox"/> Head of Department	<div style="display: flex; justify-content: space-between; align-items: center;"> (select) Carlos Francisco Lopes Canelas </div>					

PLANNED SUBJECT DESCRIPTION
1. LEARNING OBJECTIVES

Identify the uses of audio in the fields of Communication and Public Relations;
 Know the stages of audio communication;
 Assimilate the basic concepts of sound;
 Use sound and audiovisual equipment, connectors, cables, audio adapters, as well as analog and digital audio recording and storage media;
 Capture sound from various sound and audiovisual sources;
 Record sound in the studio and outdoors;
 Edit audio, with a view to designing content to be included in multimedia creations and/or productions.

2. PROGRAMME

1. Applications of Audio in the Different Fields of Communication and Public Relations
2. Steps of Audio Communication
3. Basic Concepts of Sound
4. Sound and Audiovisual Equipment
5. Audio Connectors, Cables and Adapters
6. Audio Record and Storage Media
7. Capture of Audio from different Sound and Audiovisual Sources
8. Sound Recording in Studio and Outdoor
9. Audio Editing

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

This curricular unit, through the established syllabus, aims to contribute to the integral formation of the student as a person and professional future. To this end, the content presented helps the training and preparation of students by making them aware of the need to know how to be and know how to do, in the fields of audio communication.

<p>POLI ESCOLA SUPERIOR EDUCAÇÃO COMUNICAÇÃO DESPORTO</p> <p>TÉCNICO GUARDA</p>	<p>SUBJECT DESCRIPTION</p>	<p>MODELO PED.012.03</p>
---	-----------------------------------	-------------------------------------

In this way, the syllabus that are taught in the present curricular unit were established according to the objectives that the students have to achieve. Thus, there is a consistency between the syllabus presented and the objectives that are sought to be achieved.

4. MAIN BIBLIOGRAPHY

- Alten, S. R. (2014). *Audio in Media* (10.^a ed.). EUA: Wadsworth.
- Carvalho, F. (2003). *Composição e Produção Musical com o PC*. Lisboa: FCA.
- Fonseca, N. (2012). *Introdução à Engenharia de Som* (6.^a ed.). Lisboa: FCA.
- Marques, M. P. (2014). *Sistemas e Técnicas de Produção Áudio*. Lisboa: FCA.
- Meneses, J. P. (2016). *Jornalismo Radiofónico*. Braga: Universidade do Minho.
- Ribeiro, N. (2012). *Multimédia e Tecnologias Interativas*. Lisboa: FCA, 5.^a edição.
- Ribeiro, N. e Torres, J. (2009). *Tecnologias de Compressão Multimédia*. Lisboa: FCA.
- Santos, H. (2008). *Manual de Jornalismo de Rádio*. Lisboa: CENJOR.
- Watkinson, J. (2013). *Introduction to Digital Audio*. Reino Unido: Focal Press.

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

The following methodology is based, in general, on the practical work to be developed by the students, based on guidelines, working documents and bibliography provided by the teacher.

Theoretical-practical classes are preceded by theoretical expositions on the activities to be carried out.

With the apprehension of different techniques and knowledge, students perform practical application work, using, in addition to the resources available in the classroom, the resources of the radio laboratory, having the support of the teacher for this purpose.

On the other hand, through tutorial guidance, the teacher guides, follows and evaluates students' learning or independent work.

Continuous assessment regime: Continuous assessment results from the sum of two assignments (individual) worth 40% each + 20% for commitment/participation.

The exam will be divided in theoretical and practical parts.

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

The teaching and learning methodologies seek the integrated development in the students of the knowledge referred to in the syllabus and the achievement of the established objectives and competences.

7. ATTENDANCE

The students, who do not attend 2/3 of the hours of classes taught, will receive the mention of disapproval. However, absences with legal justification will be excepted.

<p>POLI ESCOLA SUPERIOR EDUCAÇÃO COMUNICAÇÃO DESPORTO</p> <p>TÉCNICO GUARDA</p>	<p>SUBJECT DESCRIPTION</p>	<p>MODELO PED.012.03</p>
---	-----------------------------------	-------------------------------------

8. CONTACTS AND OFFICE HOURS

Handerson Aguiar Engrácio

- hengracao@ipg.pt
- Cabinet: 0.3
- Office Hours: Monday 9:00- 12:00; Tuesday 9:00-12:00; Wednesday 9:00-12:00

Liliana Carona

- lilianacarona@ipg.pt
- Cabinet : 1.10
- Office hours: Tuesday 10:00 - 12:00; Wednesday 10:00 - 12:00

DATE

18 de setembro de 2023

SIGNATURES

Professor(s), Area/Group Coordinator or Head of Department signatures

Assinatura na qualidade de (clicar)

(signature)

Assinatura na qualidade de (clicar)

(signature)

Assinatura na qualidade de (clicar)

(signature)