

Course Unit	Radio Workshop		Field of study	Journalism and Reporting	
Bachelor in	Communication and Journalism		School	School of Public Management, Communication and Tourism	
Academic Year	2022/2023	Year of study	3	Level	1-3
Type	Semestral	Semester	1	ECTS credits	6.0
Code	9662-657-3101-00-22				
Workload (hours)	162	Contact hours	T -	TP 60	PL -
			TC -	S -	E -
			OT -	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) Manuela Dolores Ferreira Carneiro

### Learning outcomes and competences

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

1. Understand the physics of sound in open spaces and rooms;
2. Recognize and create different sound formats ;
3. Master language radio and realize how it is distinguished from others;
4. Recognize and apply the different rules and techniques of sound recording and microphone techniques;
5. Apply knowledge of and to use tools of sound editing;
6. Master the basics of voiceover for radio.

### Prerequisites

Before the course unit the learner is expected to be able to:  
Not applicable.

### Course contents

1 - Introduction to sound 2 - History and news on radio 3 - The text and the voice 4 - Different functions in a newsroom: 5 - Sound Recording 6 - Sound post-production

### Course contents (extended version)

1. Introduction to sound:
  - Physical dimensions
  - Bases of acoustics
  - The human sound perception (physiology and psychology)
2. The Radio:
  - History
  - News
  - The construction of radio news
  - Other journalistic genres
3. Text and voice:
  - In search of the medium language
  - Write for the ear
  - Speech techniques
  - Live
  - Preparation of the recording or live
  - The noise
4. Sound treatment:
  - Evolution of sound recording;
  - Operation with microphones and sound recorders;
  - Digital audio editing and processing;
5. Different functions in a newsroom:
  - The reporter
  - The editor
  - The animator
  - The operator - sounder
  - The head of newsroom and the director
  - Correspondents
6. Sound Post-production:
  - Principles and techniques
  - Use of software tools for this purpose
7. Radio Practices:
  - Analysis
  - Exercises and projects

### Recommended reading

1. Barbeiro, H. e Lima, P. R. (2001). Manual de Radiojornalismo. Rio de Janeiro: Editora Campus. ISBN: 9788535207446
2. Fonseca, Nuno (2012) Introdução à engenharia de som : FCA Editora. ISBN: 9789727227280
3. Meneses, J. P. (2003). Tudo o que se Passa na TSF. Porto: Jornal de Notícias. ISBN: 927 9391 344
4. Mcleish, R.; Link, J. (2015) Radio Production: Routledge. ISBN: 9781138819979

### Teaching and learning methods

Contact Hours: This is a problem-based learning (PBL) course, in which students work with classmates to solve complex and authentic problems that help develop content knowledge as well as problem-solving, reasoning, communication and self-assessment skills. Non-contact Hours: Active method, when the student does the proposed assignments.

### Assessment methods

1. Distributed Evaluation - (Regular, Student Worker) (Final, Supplementary, Special)
  - Projects - 20% (Production of an audio narrative.)
  - Projects - 20% (Creating a podcast with several episodes.)

**Assessment methods**

- Practical Work - 50% (Editing news (30%) Podcast with theme to be defined by students (30%) Min. 8 points)
  - Laboratory Work - 10% (Exercises started in class.)
2. Erasmus (Incoming/Outgoing) - (Regular, Student Worker) (Final, Supplementary, Special)
- Final Written Exam - 100% (Written test with the elaboration of a practical audio exercise.)

**Language of instruction**

1. Portuguese
2. English

**Electronic validation**

Manuela Dolores Ferreira Carneiro	Manuela Dolores Ferreira Carneiro	Carlos Sousa Casimiro da Costa	Luisa Margarida Barata Lopes
21-10-2022	23-10-2022	23-10-2022	30-10-2022