

Basics of Journalism Technology

Code: 104990
ECTS Credits: 6

Degree	Type	Year	Semester
2501933 Journalism	OB	1	1

Contact

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Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Teachers

Jacint Niqui Espinosa

Prerequisites

No prerequisite is required.

Objectives and Contextualisation

- Understanding the processes involved in audiovisual and multimedia journalism.
- Learn which are the main technological instruments used in these processes and the innovations that are occurring in this matter, to see how they can influence their work as a communicators, in the messages and in their reception.
- Familiarize yourself with the manipulation of image and sound equipment for the production of audiovisual and multimedia journalistic content.

Competences

- Abide by ethics and the canons of journalism, as well as the regulatory framework governing information.
- Demonstrate a critical and self-critical capacity.
- Generate innovative and competitive ideas in research and professional practice.
- Manage time effectively.
- Relay journalistic information in the language characteristic of each communication medium, in its combined modern forms or on digital media, and apply the genres and different journalistic procedures.
- Research, select and arrange in hierarchical order any kind of source and useful document to develop communication products.
- Respect the diversity and plurality of ideas, people and situations.
- Show leadership, negotiation and team-working capacity, as well as problem-solving skills.
- Use advanced technologies for optimum professional development.

Learning Outcomes

1. Demonstrate a critical and self-critical capacity.
2. Generate innovative and competitive ideas in research and professional practice.
3. Identify and distinguish the technical requirements necessary to relay information in the language characteristic of each communication medium (press, audiovisual, multimedia).
4. Manage time effectively.
5. Research, select and arrange in hierarchical order any kind of source and useful document to develop communication products.
6. Respect the diversity and plurality of ideas, people and situations.
7. Show leadership, negotiation and team-working capacity, as well as problem-solving skills.
8. Use advanced technologies for optimum professional development.
9. Use social responsibility criteria in various information production processes.

Content

- .- Technological foundations: waves physics concepts; radioelectric spectrum; communication networks.
- .- The digitalisation of image and sound: the digitalisation process; formats and codecs.
- .- The video: ENG camera; television set; editing.
- .- The sound: microphones; recording systems; mixing consoles; editing.
- .- Mobile journalism, A.I. and blockchain.

Methodology

Lectures.

Practices in different audiovisual spaces of the Faculty.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Audiovisual and multimedia practices	33	1.32	5, 7, 1, 2, 4, 3, 6, 9, 8
Master class	15	0.6	5, 7, 1, 2, 4, 3, 6, 9, 8
Type: Autonomous			
Readings, practice preparation, test preparation. etc.	66	2.64	5, 7, 1, 4, 3, 6, 9, 8

Assessment

The subject consists of the following evaluation activities:

- Theoretical exam, 40 % on the final grade.
- Practical TV set, 20% on the final grade.
- Practical radio studio, 20% on the final grade.

- Practical Postproduction and ENG, 20% on the final grade.

To be able to pass the subject, it is necessary to obtain a minimum grade of:

5 out of 10 in the theoretical exam.

5 out of 10 in the sum of the practical activities and not having more than one absence in the whole of the practical sessions.

Failure to take an exam determines not to be evaluated.

Minimum grade to qualify for the reevaluation of theory: between 2,5 and 4,99 out of 10.

Practices are compulsory assistance.

Only one of the three practice sets can be reevaluated, as long as the student has participated in all them. Only failed practice sets are reevaluable.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Exam	40%	3	0.12	5, 7, 1, 2, 4, 3, 6, 9, 8
Laboratory practices	60%	33	1.32	5, 7, 1, 2, 4, 3, 6, 9, 8

Bibliography

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MILLERSON, Gerald. Realización y producción en televisión. IORTV, 2009

NIQUI, Cinto. (2014). Fonaments i usos de tecnologia audiovisual digital. Barcelona, Editorial UOC. Format electrònic.

PALACIO, Gorka y TULLOCH, Christopher. (2004). Nuevas Tecnologías e información audiovisual digital. Bilbao: Servicio Editorial, Universidad del País Vasco.

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Comunicación