DEGREE CURRICULUM

INTRODUCTION TO ICT. AUDIOVISUAL COMMUNICATION

Coordination: PADIAL ALBAS, CESAR ANTONIO

Academic year 2022-23

Subject's general information

Subject name	INTRODUCTION TO ICT. AUDIOVISUAL COMMUNICATION
Code	101956
Semester	1st Q(SEMESTER) CONTINUED EVALUATION

Typology	Degree	Course	Character	Modality
	Bachelor's Degree in Audiovisual Communication and Journalism	1	COMPULSORY	Attendance-based

Course number of credits (ECTS)	6

Type of activity, credits, and groups	Activity type	PRALAB	PRAULA	TEORIA
	Number of credits	1.5	1.5	4.5
	Number of groups	2	2	1

Coordination	PADIAL ALBAS, CESAR ANTONIO
Department	CATALAN STUDIES AND COMMUNICATION
Teaching load distribution between lectures and independent student work	The learning is divided into theoretical-practical blocks that will provide the student with the necessary knowledge to develop the final practice and pass the exams. In the attendance-based modality with some virtual classes, all the theoretical concepts will be developed in sessions of 22 classroom and virtual hours and the last part of the class will be dedicated to practicing and solving all doubts in practical sessions of 38 classroom hours. The student, in this last part of the class, will be able to start working on the content for the final practice. Although you will also have to work autonomously during the week in 90 hours.
Important information on data processing	Consult this link for more information.
Language	Catalan and Spanish

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
MANYOSES CARLES, OSCAR	oscar.manyoses@udl.cat	,75	
PADIAL ALBAS, CESAR ANTONIO	cesar.padial@udl.cat	7,5	
VIÑALS SÁNCHEZ, ÁLEX	alex.vinyals@udl.cat	2,25	

Subject's extra information

The subject introduces the student to the concepts, systems and basic audiovisual standards for a better use of new technologies and a more professional creation of audiovisual content. There will also be use of online service platforms that allow virtual teaching with a number of important technological tools.

Students will work with editing software, film cameras and professional audiovisual production facilities. Although not required, it is recommended to bring laptop to class if available. If not, the classrooms have desktop computers where they can practice the theoretical notions acquired during the class.

All students must use the technical positions of the spaces of the audiovisual production center and the available material, without making any distinction by gender.

Learning objectives

- Apply techniques and systems for the recording of image and sound to the production of audiovisual products.

- Work with virtual environments and platforms to learn about the most current and used tools.

- Identify the technical fundamentals of the production, realization and dissemination of audiovisual content.

- Identify and apply the aesthetic and technical foundations of audiovisual publishing and postproduction.

- Identify and apply the techniques of audiovisual production and diffusion processes in their various phases from the point of view of the organization and management of technological resources.

- Demonstrate the acquisition of knowledge in the modalities of conceptualization, creation, design and production of audiovisual content.

Competences

Basic:

CB2. Apply their knowledge to their work or vocation in a professional manner and possess the skills that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.

General:

CG2. Develop the capacity for organization and planning.

CG3. Apply theoretical knowledge in practical activity.

CG4 Develop knowledge of applied computing and digital systems.

CG6 Develop creativity, innovation and competitiveness.

Specific:

CE9. Conceive, plan and execute projects in the field of media in all types of media.

CE11 Design the formal and aesthetic aspects in written, audiovisual, multimedia and interactive media.

CE12. Master the technologies and systems used to process, develop and transmit content in all types of media.

CE13. Identify and apply the theoretical and practical foundations of audiovisual communication and communication on the Internet.

CE14. Identify and apply the specific narrative and expository logics and abilities of audiovisual and interactive informative and non-informative content.

CE15. Develop the creative capacity in the audiovisual, multimedia and interactive realization of the different genres.

Transversal:

CT3. Acquire training in the use of new technologies and information and communication technologies.

CT4. Acquire basic knowledge of entrepreneurship and professional environments.

CT6. Apply the gender perspective to the tasks of the professional field.

Subject contents

BLOCK 1

- Audiovisual Production Centers.
- Television and realization.
- Writing, postproduction and outside work (ENG, UM ...)
- The Radio, distribution center (Studio, tables, voiceover ...)
- Tools for the consumption and creation of audiovisual content.
- Distribution and transmission technologies.

BLOCK 2

- The video camera and TV.
- Optical system: lenses, diaphragm, focus ring, macro ...
- Electronic system: filters, white balance, shutter, camera sensor ...
- The viewfinder.
- Types of cameras, connectors and accessories.

BLOCK 3

- Video edition.
- Technical aspects: Aspect ratio, fps, interlaced and progressive ...
- Analog systems: NTSC, PAL ... and high definition.
- Formats, coding.
- Software and technical aspects for video editing.

BLOCK 4

- Basic sound concepts.
- Types of microphones and connections.
- Audio Formats.
- Software needed to record audio and to treat it.

BLOCK 5

- Human capture of audiovisual.
- Notions of light and color.
- Color properties.
- Additive and Subtractive Synthesis.
- Color Temperature.
- Light sources and lighting fixtures.

BLOCK 6

- Fixed Image Studio.
- Resolution, size, weight, color depth...
- Formats, vectors and ritma...
- Software and tools to work the image.

BLOCK 7

- Basics of Photography.
- Composition of the image.
- Frames, standards and types of plans.
- Angles, respect the airs ...
- Camera Movements.

Methodology

1 - Mixed classes. Presentation of the contents of the subject orally by the teacher in person and through videoconference. The classes and/or notes can also be consulted virtually.

6 - Group work. Learning activity that has to be done through collaboration between the members of a group.

9 - Elaboration of projects. Methodology of active teaching that promotes learning from the realization of a project: idea, design, planning, development and evaluation of the project.

12 - Practices. They allow applying and configuring, on a practical level, the theory of a domain of knowledge in a specific context.

Information on data protection in the audiovisual register.

In accordance with current regulations on the protection of personal data, we inform you that:

- The person responsible for the recording and use of your images and voice is the University of Lleida - UdL (contact details of the representative: General Secretariat. Plaza Víctor Siurana, 1, 25003 Lleida; sg@udl.cat; contact details of the data protection officer: dpd@udl.cat).

- Your images and recorded voice will be used exclusively for the purposes inherent to the teaching of the subject.

- Your recorded images and voice will be kept until the end of the current academic year, and will be destroyed under the terms and conditions provided in the regulations on conservation and elimination of the administrative documents of the UdL, and the documentary evaluation tables approved by the Generalitat of Catalonia (http://www.udl.cat/ca/serveis/arxiu/).

- Your voice and image are essential to teach this subject, and teaching is a right and a duty of university teachers, who must exercise with academic freedom, as provided for in article 33.2 of Organic Law 6/2001 , of December 21,

of universities. For this reason, the UdL does not need your consent to register your voice and image for this exclusive purpose, to teach this subject.

- The UdL will not transfer the data to third parties, except in the cases strictly provided for in the Law.

- You can access your data; request its rectification, deletion or portability; object to the treatment and request the limitation, provided it is compatible with the teaching purposes, by writing sent to the address dpd@udl.cat. You can also file a claim addressed to the Catalan Authority for Data Protection, through the electronic headquarters of the Authority (https://seu.apd.cat) or by non-electronic means.

Development plan

Weeks	Monday (Magical)	Thursday (Rectorat)
1	Presentation of the subject, contents and methodology. (4 classroom hours).	Presentation of the tools with which you will work during the course. (1classroom hour).
2	Basics of filming and video editing (1 classroom hour). Presentation of the spaces and material. Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical virtual or face-to-face video editing lesson (1 classroom hour or non-contact hour of class).
3	Virtual theoretical lesson exposing the contents of Block 1, Audiovisual Production Centers (1 hour of virtual class). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical video editing lesson(1 classroom hour).
4	Theoretical-practical face-to-face lesson to learn how to make virtual spaces and edit with sound (1 classroom hour). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical video editing lesson(1 classroom hour).
5	Virtual theoretical lesson exposing the contents of Block 2. The video camera and TV (1 hour of virtual class). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Festive
6	Theoretical-practical face-to-face lesson to learn how to film quality audiovisual content (1 classroom hour). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical lesson to learn how to use compression software, format change… (1 classroom hour).
7	Virtual theoretical lesson exposing the contents of Block 3. Video editing (1 hour of virtual class). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical audio editing lesson (1 classroom hour).
8	Classroom theoretical lesson exposing the contents of Block 4. Basic concepts of sound (1 classroom hour).	Theoretical-practical video editing lesson (1 classroom hour).
9	Partial exam (4 classroom hours).	Theoretical-practical video editing lesson (1 classroom hour).
10	Classroom theoretical-practical lesson to learn how to record quality audio (1 classroom hour). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical lesson to learn how to use virtual tools to publish audiovisual content and work remotely (1 classroom hour).
11	Virtual theoretical lesson exposing the contents of Block 5. Light and color (1 hour of virtual class). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical lesson to learn how to use virtual tools to publish audiovisual content and work remotely (1 classroom hour).
12	Theoretical-practical face-to-face lesson to learn to illuminate (1 classroom hour). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical lesson to learn to work with the image (1 classroom hour).
13	Virtual theoretical lesson exposing the contents of Block 6. Study of the image (1 hour of virtual class). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Festive
14	Classroom theoretical-practical lesson to learn how to create and work with still images (1 classroom hour). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical lesson to learn to work with graphics (1 classroom hour).
15	Virtual theoretical lesson exposing the contents of Block 7. Image composition (1 hour of virtual class). Practices of realization, filming, editing and resolution of activities divided into groups (3 classroom hours).	Theoretical-practical face-to-face lesson to learn how to use virtual tools to publish audiovisual content and work remotely (1 classroom hour).
16	Global Exam (4 classroom hours).	
17	Recoveries (4 classroom hours).	

Evaluation

Continuous assessment:

. Evaluation activities: 10% During the course evaluation activities will be carried out that will have to be presented virtually.

. Final practice: 40% It is an audiovisual work that will be created as the student learns the different necessary techniques contained in each block. It will be valued that this work has a series of requirements, that standards and norms are respected, as well as good technique and creativity.

. Final assessment exam or assessment exams: 50% Two exams where students must demonstrate that they have achieved the necessary knowledge to pass the subject. It will be done virtually or in person.

To pass the subject: It is mandatory to pass at least one of the two exams and that the average of the two is five or more, otherwise the exam must be recovered and in case of failing, repeat the subject. At the same time, the practice must be approved and in case of suspending it, recover it. All mandatory activities must also have been submitted.

Recovery in case of having failed: In case of not passing one of the two exams or the average is not a five, a recovery exam will have to be taken. If what has been suspended is the final practice, it must be recovered by doing another. If any of the evaluation activities is not presented, it is direct failure without the right to recovery if it is not formally justified.

Students who combine their studies with a full-time job have the right to request an alternative assessment within 5 days from the beginning of the semester. For more information, send an email to academic@lletres.udl.cat or contact the Secretary of the Faculty of Letters.

Bibliography

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