ESCUELA UNIVERSITARIA
DE ARTES ® *taiarts.com*
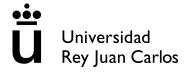RECOLETOS–22 MADRID

Universidad
Rey Juan Carlos

Technology Applied to the Performing Arts

COURSE GUIDE

BACHELOR´S IN PERFORMING ARTS AND SCREEN ACTING
Course 2025/2026

Course data

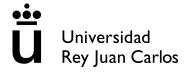|	
Duration	Annual
Credits	6 ECTS
Modality	In-person
Language	English
Faculty	Performing Arts
Teacher	Elena Guevara, Julián Fuentes; Elena Sánchez Vizcaíno

Course presentation

Technical elements for stage creation. Styles and techniques of lighting, scenography, and sound and audiovisual design.

Student competencies

CG01	Manage information from different sources and apply it to the area of stage and screen acting.
CG02	Generate own artistic concepts and develop the ability of expressing them through the tools and language of the stage and/or performing arts.
CG04	Know the technological resources typical of the discipline and its applications in the performing arts, assimilating innovations that appear.
CG05	Solve problems and generate work dynamics in multidisciplinary environments.
CG07	Understand one's professional activity as a tool to raise awareness of the importance of the artistic creation and its impact in the development of sociocultural values.
CG09	Know different study and research methodologies for expanding the ability to a continuous development and innovation in one's activity within the performing arts and audiovisual industries.
CE02	Identify, evaluate and put into practice different stage techniques and acting paradigms.
CE04	Identify and apply different techniques to develop dramatic action, character building and the configuration of situations and scenes.
CE05	Assimilate the technical foundations and codes of expression in screen acting and apply them to different audiovisual genres and formats.
CE07	Apply the fundamentals of non-verbal language and physical expression on stage.
CE10	Know the expressive possibilities of different technological resources for creation, functioning and expressivity in the stage space
CE12	Know the main technical applications and voice reproduction technology in dubbing.
CE14	Acquire a comprehensive vision of the current situation in the stage and audiovisual industry and its relationship to cultural industries.

CE16	Handle the digital tools towards different communications strategies in promotion and dissemination.

Resultados de aprendizaje

Upon completion of this course, each student must be able to:

1. Do work using office technology in any format, as a collaboration and online.
2. Redact reports in an academic format, correctly using the necessary information search engines and bibliography search engines.
3. Detect commercial and marketing potentials and use social networks properly.
4. Search for and register a domain and host to create an online website.
5. Design and set up a website using free online tools.
6. Use video editing software as a tool to manage their audiovisual material.
7. Use images and videos correctly, and specifically as pertains to size and resolution.
8. Use IT resources to boost their professional profile in the field of stage and screen arts.

Teaching methodology

MD1	Participatory lecture.
MD2	Case studies and discussion.
MD3	Problem resolution and discussion of results.
MD5	Cooperative and collaborative learning.
MD6	Tutorials and guidance.

Course content

Content	**BLOCK I.** Survey of the history of technology applied to the performing arts. 1. STAGE MECHANISMS IN THE EARLY CENTURIES OF THE HISTORY OF THE PERFORMING ARTS. 2. STAGE MECHANISMS THROUGH TO THE AGE OF ENLIGHTENMENT. 3. THE PERFORMING ARTS AT THE DAWN OF MODERN MEDIA CULTURE. 4. THE INTERMEDIAL STAGE (Technology as an element of stage creation). **BLOCK II** – Technologies according to their field of application. 1. STAGE MACHINERY. 2. STAGE ELEMENTS: LIGHTING/VIDEO/SCENOGRAPHY 3. SOUND SPACE. **BLOCK III.** Stage design practical project using available technologies, and related to the "Acting Project III" course. Work: fictitious exercise of scenography, lighting and sound design applied to stage creation.

Learning activities

AF1	Theory and combination theory-practice learning.	24 hours
AF2	Classroom/lab exercises and practice.	21 hours
AF4	Arts appreciation activities: seminars, visits to exhibitions or viewings of visual/audiovisual works.	12 hours
AF7	Assessment	3 hours
AF8	Self-study of theoretical content and autonomous assignment work and practical activities.	120 hours

* The hours assigned to the different learning activities may vary depending on the academic needs of the course, the group or the teaching team.

Assessment

<u>GENERAL ASSESSMENT CRITERIA</u>

ATTENDANCE
The classes are in-person, and attendance is mandatory, as it is a determining factor in the continuous assessment system, as well as in class attitude and participation. However, in exceptional cases due to health situations or family reconciliation, students may request online access as a methodological adaptation (for more information, please contact the student department).

MARKS

Continuous Assessment is a comprehensive assessment of each student's results judged on the assessment criteria described in the following section, on a scale of 0 to 10 as provided in current legislation.

Students wishing to bring up their grade in the extraordinary/re-assessment period must first contact the Registrar's Office to expressly waive in writing all of the marks they obtained in the regular assessment period. Their final assessment mark will be the mark obtained in re-assessment.
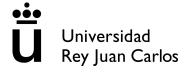
SPELLING AND EXPRESSION
Spelling and written expression are taken into account in the marking of written examinations and assignments. Written examinations cannot contain more than 2 spelling errors or 10 accent errors (omitted or misplaced). Assignments completed outside of the classroom may not contain more than 1 error.

UNIVERSITY WRITTEN REPORTS
These must have a title page, table of contents and bibliography listing at least 4 sources. These works must be original. Excerpts from other authors must be properly cited. Demonstrable plagiarism is an academic offence. If one student copies the work of another student, both shall be held accountable.

SPECIFIC ASSESSMENT CRITERIA

REGULAR ASSESSMENT PERIOD

The teaching team will provide the details/specifications on the content or submission of assessment tasks; this information will be given in class or in a document made available to the student on the Virtual Course Space (in Spanish, *Aula Virtual*).

Assignments not submitted by the deadlines set by the teaching team will receive an assessment mark of 0.

Assessment task (*)	Revaluable/non-re valuable	Minimum mark yes/no	% of final mark
SE1 In-class tests and examinations (oral and/or written).			30%
SE2 Assignments and projects.			25%
SE3 Continuous assessment: weekly tasks and homework, periodical reports, problem resolution.			30%
SE5 Attitude and participation.			15%
			100%

(*)Records and evidence of all of the assessment tasks (writings, recordings, etc.) listed in this table will be kept and filed in the Registrar's Office.

EXTRAORDINARY/RE-ASSESSMENT PERIOD

Students that do not pass the course in the term it is delivered can attempt again in the extraordinary/re-assessment period, except in cases where the particular characteristics of the course make this impossible.

The teaching team will inform the student of the assessment tasks that will need to be done in re-assessment. The teaching team can decide whether to maintain the marks of 5.0 and above the student received over the course and in the regular assessment period.

REVIEW OF ASSESSMENT MARKS

As set out in the TAI School of the Arts Student Handbook.

Resources

RECOMMENDED BIBLIOGRAPHY

RECOMMENDED FILMOGRAPHY

RECOMMENDED WEBSITES

REQUIRED MATERIALS FOR THE COURSE

VISITS, MASTER CLASSES, EVENTS AND ADDITIONAL WORKSHOPS