

SCHOOL
OF ARTS
AND DESIGN
CALDAS
RAINHA

ESAD.CR





ESAD.CR

ABOUT

The **School of Arts and Design (ESAD.CR)** is a School of the **Polytechnic Institute of Leiria**, founded in 1990 in the former spa town of Caldas da Rainha.

Currently, the town is undergoing a process of change, resolute in becoming a creative city in 2020, it became an attractive pole for many alumni, artists and designers that in a notable way contribute to the formation of a thriving creative environment.

Located in the Atlantic coast of Portugal, 80 km north of Lisbon, Caldas da Rainha is, par excellence, a city of arts, with an immense artistic and cultural heritage, making it a perfect place to study.

ESAD.CR promotes teaching methodologies focused on individual creativity and project-based briefings, stimulating the spirit of free experimental research. The school has a wide-range of technological facilities with several free-access workshops, studios and laboratories, namely an audiovisual and multimedia studio, digital and graphic printing, silkscreen and print-making, wood and metal, ceramic and glass workshops, 3D prototyping lab and a photography studio.

Ranging from product design companies acting in major areas of consumption, to reference cultural institutions, such as museums or theatre halls, the school has strong links with regional and national partners, aiming at the development of collaborative projects with impact in society. Every year, the school and its students organize several artistic and design events with the purpose of presenting to the community the works developed by the final courses. The school has also an intensive international cooperation, being one of the most looked-for Portuguese arts and design schools by foreign students.

Its teachers and lecturers, well-known by the artistic and design community, have been distinguished and acknowledged with more than 250 national and international awards from the most notable artistic and cultural institutions.

The schools' teaching methods are project oriented, with a special focus on shared capacities between courses, with a strong emphasis on a humanistic and socially responsible engagement with diverse social realities. Issues dealing with sustainability, alternative forms of thinking urban development, social mobility and design thinking processes find in this thrilling school a place where criticism and philosophical reflection meet contemporary design activism.

BACHELOR COURSES

GRAPHIC AND MULTIMEDIA DESIGN

From concept development to the final visual communication object, be it on paper, on screen or a hybrid product, the Graphic and Multimedia Design students finish their studies with a high level of professional qualification in these two complementary areas of Communication Design.

During the 6 semesters of the undergraduate course, students are provided with the theoretical and practical skills that will prepare them to become active, critical and innovative designers, with a high sense of authorship and thorough knowledge of the transdisciplinary demands of contemporary life.

GRAPHIC DESIGN . SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Communication Design Project I (S1 . 9 ECTS) • Drawing I (S1 . 6 ECTS) • Typography I (S1 . 6 ECTS) • Introduction to Project Design Thinking (S1 . 6 ECTS) • Digital Tools I (S1 . 3 ECTS) • Communication Design Project II (S2 . 9 ECTS) • Drawing II (S2 . 6 ECTS) • Typography II (S2 . 6 ECTS) • Theory and History of Design (S2 . 6 ECTS) • Digital Tools II (S2 . 3 ECTS)

2° Year

Graphic Design Project I (S3 . 12 ECTS) • Introduction to Photography (S3 . 6 ECTS) • Illustration (S3 . 3 ECTS) • Print Lab I (S3 . 3 ECTS) • Free Option (S3 . 6 ECTS) • Graphic Design Project II (S4 . 12 ECTS) • Information Design (S4 . 6 ECTS) • Interfaces and Motion Graphics (S4 . 6 ECTS) • Print Lab II (S4 . 3 ECTS) • Curricular Option (S4 . 3 ECTS)

3° Year (A+B1 or A+B2)

(A) Graphic Design Project III (S5 . 12 ECTS) • Typography III (S5 . 6 ECTS) • Theory of Media (S5 . 6 ECTS) • Ethics in Design (S5 . 3 ECTS) • Project Management (S5 . 3 ECTS)

(B1) Graphic Design Project IV (S6 . 12 ECTS) • Advanced Practices of Design (S6 . 6 ECTS) • Free Option (S6 . 6 ECTS) • Free Option (S6 . 6 ECTS)

(B2) Internship (S6 . 60 ECTS)



MULTIMEDIA DESIGN . SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Communication Design Project I (S1 . 9 ECTS) • Drawing I (S1 . 6 ECTS) • Typography I (S1 . 6 ECTS) • Introduction to Project Design Thinking (S1 . 6 ECTS) • Digital Tools I (S1 . 3 ECTS) • Communication Design Project II (S2 . 9 ECTS) • Drawing II (S2 . 6 ECTS) • Typography II (S2 . 6 ECTS) • Theory and History of Design (S2 . 6 ECTS) • Digital Tools II (S2 . 3 ECTS)

2° Year

Multimedia Design Project I (S3 . 12 ECTS) • Introduction to Photography (S3 . 6 ECTS) • Digital Prototyping I (S3 . 6 ECTS) • Video Technologies (S3 . 3 ECTS) • Curricular Option (S3 . 3 ECTS) • Multimedia Design Project II (S4 . 12 ECTS) • Digital Prototyping II (S4 . 6 ECTS) • Audio Technologies (S4 . 3 ECTS) • Web Usability (S4 . 6 ECTS) • Free Option (S4 . 3 ECTS)

3° Year (A+B1 or A+B2)

(A) Multimedia Design Project III (S5 . 12 ECTS) • Project Lab I (S5 . 6 ECTS) • Media Studies (S5 . 6 ECTS) • Ethics in Design (S5 . 3 ECTS) • Project Management (S5 . 3 ECTS)

(B1) Multimedia Design Project IV (S6 . 12 ECTS) • Project Lab II (S6 . 6 ECTS) • Free Option (S6 . 6 ECTS) • Free Option (S6 . 6 ECTS)

(B2) Professional Internship (S6 . 30 ECTS)

INDUSTRIAL DESIGN

Centered on a project based practice, the study cycle trains professionals provided with the expertise, both material and conceptual, that enable the development and communication of design projects, anchored in a singular creative identity, with a critical awareness of the contemporary creative processes and emergent areas of project-culture design. The aims of the Industrial Design undergraduate degree is to equip students with the skills that enable them to design both effectively and independently, while also assuming a proactive attitude and serving as a stimulus of economic activity. We believe that this is the way to ensure their employability and, simultaneously, industry and social development.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Materials and Shape Lab (S1 . 9 ECTS) • Introduction to Design Thinking (S1 . 6 ECTS) • Drawing I (S1 . 6 ECTS) • Communication Design (S1 . 6 ECTS) • Geometric Construction (S1 . 3 ECTS) • Project Lab I (S2 . 12 ECTS) • Digital Drawing I (S2 . 6 ECTS) • Materials and Manufacturing Process I (S2 . 6 ECTS) • Human Factor (S2 . 6 ECTS)

2° Year

Project Lab II (S3 . 12 ECTS) • Digital Drawing II (S3 . 6 ECTS) • Materials and Manufacturing Process II (S3 . 6 ECTS) • History and Culture of Design (S3 . 6 ECTS) • Project Lab III (S4 . 12 ECTS) • Drawing II (S4 . 6 ECTS) • Information Design (S4 . 3 ECTS) • Design Theory and Critic (S4 . 3 ECTS) • Curricular Option I (S4 . 6 ECTS)

3° Year (A+B1 or A+B2)

(A) Project Lab IV (S5 . 12 ECTS) • Project Management (S5 . 3 ECTS) • Curricular Option II (S5 . 3 ECTS) • Curricular Option III (S5 . 6 ECTS) • Free Option I (S5 . 6 ECTS)

(B1) Final Project (S6 . 12 ECTS) • Seminar (S6 . 6 ECTS) • Free Option II (S6 . 6 ECTS) • Free Option III (S6 . 6 ECTS)

(B2) Professional Internship (S6 . 24 ECTS) • Seminar (S6 . 6 ECTS)

INTERIOR AND SPATIAL DESIGN

The Spatial Design Bachelor provides students with the skills, professional competences and ethics necessary for the mediation and interaction between utilities, people and commodities, tangible or intangible, objects or spaces. Future Spatial Designers will be able to intervene in the areas of Services Design, Media and Entertainment Industry, Graphic Design and Signage, Interaction Design, Home Automation, Scenography and Ephemeral Spaces Design, Inclusive Design, Creation of virtual and interactive spaces, etc...

Teaching staff is composed of high skilled professionals with a notable portfolio in the areas of Architecture, Spatial Design, Product Design and Design Thinking, with their work recognized internationally and with granted awards such as the Audi Mentor Prize.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Materials and Form Lab (S1 . 9 ECTS) • Introduction to Drawing (S1 . 6 ECTS) • Geometric Construction of Space (S1 . 3 ECTS) • Visual Communication (S1 . 3 ECTS) • Introduction to Design Thinking (S1 . 6 ECTS) • Design and Project Methodologies (S1 . 3 ECTS) • Project Lab I (S2 . 12 ECTS) • Technical Drawing (S2 . 6 ECTS) • Materials and Construction Technologies I (S2 . 6 ECTS) • Human Factor (S2 . 6 ECTS)

2° Year

Project Lab II (S3 . 12 ECTS) • Project Representation Techniques (S3 . 6 ECTS) • Materials and Construction Technologies II (S3 . 6 ECTS) • History and Culture of Design (S3 . 6 ECTS) • Project Lab III (S4 . 12 ECTS) • Advanced Design Drawing (S4 . 6 ECTS) • Communication Design (S4 . 6 ECTS) • Theories and History of Space (S4 . 6 ECTS)

3° Year (A+B option)

(A) Project Lab IV (S5 . 12 ECTS) • Project Management (S5 . 3 ECTS) • Curricular Option (S5 . 3 ECTS) • Curricular Option (S5 . 6 ECTS) • Free Option (S5 . 6 ECTS)

(B1) Final Project (S6 . 12 ECTS) • Seminar (S6 . 3 ECTS) • Curricular Option (S6 . 3 ECTS) • Curricular Option (S6 . 6 ECTS) • Free Option (S6 . 6 ECTS)

(B2) Professional Internship (S6 . 27 ECTS) • Seminar (S6 . 3 ECTS)

PRODUCT DESIGN CERAMIC AND GLASS

The Product Design course in Ceramic and Glass ensures a solid training in the area of Product Design and technological expertise in the areas of ceramics and glass. Focused in ceramic and glass products design and development, for both industry and manufacturing “Craft”, the design and development of products within the framework of the course include the following types of material objects: Tableware, Cookware, equipment and products for architecture and Urbanism (and floor coverings, sanitary and urban equipment), jewellery and fashion accessories. This course degree establishes a strong liaison between Design and Technology, forming graduates with high creative skills, technical, scientific, ethical and professional competences, which enables the students to rationalize resources usage and manage systems/processes related to business activities in an effective, integrated and innovative way; such as Product Designer, Director of Innovation, Product Development, or Production Director.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Material, Form and Colour Laboratory (S1 . 9 ECTS) • Criative Thinking (S1 . 6 ECTS) • Drawing (S1 . 6 ECTS) • Design Materials I (S1 . 6 ECTS) • History and Theory of Design (S1 . 3 ECTS) • Product Design Project I (S2 . 9 ECTS) • Technologies I (S2 . 6 ECTS) • Design Drawing (S2 . 6 ECTS) • Design Materials II (S2 . 6 ECTS) • Art and Design Studies I (S2 . 3 ECTS)

2° Year

Product Design Project II (S3 . 12 ECTS) • Technologies II (S3 . 6 ECTS) • Human Factor (S3 . 6 ECTS) • 2D Digital Drawing (S3 . 3 ECTS) • Art and Design Studies II (S3 . 3 ECTS) • Product Design Project III (S4 . 12 ECTS) • Technologies III (S4 . 6 ECTS) • 3D Digital Drawing (S4 . 6 ECTS) • Interfaces, Interaction and Usability (S4 . 3 ECTS) • Curricular Option I (S4 . 3 ECTS)

3° Year (A+B1 or A+B2)

(A) Product Design Project IV (S5 . 15 ECTS) • Virtual Prototyping and Additive Manufacturing (S5 . 3 ECTS) • Trends and Consumer Behaviour (S5 . 3 ECTS) • Design and Sustainable Development (S5 . 3 ECTS) • Free Option I (S5 . 6 ECTS)

(B1) Final Project (S6 . 15 ECTS) • Innovation and Entrepreneurship (S6 . 3 ECTS) • Project Management (S6 . 3 ECTS) • Seminar (S6 . 3 ECTS) • Free Option II (S6 . 3 ECTS)

(B2) Professional Internship (S6 . 24 ECTS) • Seminar (S6 . 3 ECTS) • Curricular Option II (S6 . 3 ECTS)

FINE ARTS

The BA in Fine Art was founded in 1990. The teaching methods focus on developing an autonomous authorial project accompanied by the teacher in a tutorial regime. It is characterized by the importance given to laboratory and experimental practice, in the workshops and studio workspace.

The enrolled teachers are well known artists in Portugal and abroad, developing personal, artistic, and academic work. Every year there is a public presentation, an exhibition, of the students work in Art Centers or Museums. The work of former students have been publicly recognized by the art world and distinguished in significant prizes.

+ info: <https://mavisualartsesadcr.wordpress.com>

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Fine Arts and New Media I (S1 . 9 ECTS) • Drawing I (S1 . 6 ECTS) • Art and Culture: from Greece to Middle Ages (S1 . 3 ECTS) • Art and Art Object I (S1 . 3 ECTS) • Curricular Option TP 1 (S1 . 6 ECTS) • Curricular Option T 1 (S1 . 3 ECTS) • Fine Arts and New Media II (S2 . 9 ECTS) • Drawing II (S2 . 6 ECTS) • Modern Age: from Renaissance to the Romantic Period (S2 . 3 ECTS) • Art and Art Object II (S2 . 3 ECTS) • Curricular Option TP 2 (S2 . 6 ECTS) • Curricular Option T 2 (S2 . 3 ECTS)

2° Year

Fine Arts Project I (S3 . 9 ECTS) • Advanced Drawing (S3 . 6 ECTS) • The Art of the Vanguards (S3 . 3 ECTS) • Curricular Option TP 3 (S3 . 6 ECTS) • Curricular Option TP 3 (S3 . 6 ECTS) • Fine Arts Project II (S4 . 9 ECTS) • Drawing Project (S4 . 6 ECTS) • The Sixties': New Paradigm (S4 . 3 ECTS) • Curricular Option TP 4 (S3 . 6 ECTS) • Curricular Option TP 4 (S3 . 6 ECTS)

3° Year

Advanced Fine Arts Project I (S5 . 15 ECTS) • Marketing of Cultural Goods (S5 . 3 ECTS) • Theories and Problematics of Art I (S5 . 3 ECTS) • Curricular Option TP 5 (S5 . 6 ECTS) • Curricular Option T 5 (S5 . 3 ECTS) • Advanced Fine Arts Project II (S6 . 18 ECTS) • Theories and Problematics of Art II (S6 . 3 ECTS) • Curricular Option TP 6 (S6 . 6 ECTS) • Curricular Option T 6 (S6 . 3 ECTS)

SOUND AND IMAGE

The Sound and Image course provides graduates with technical, artistic and theoretical knowledge in the audiovisual field, developing simultaneously the creative skills that will give them the ability to produce an Audiovisual project from the ground up. During the 6 semester duration of the course, students can choose to have a broad formation on the Audiovisual field, or they can narrow their interest on the subjects of sound related studies, video and film production, photography, multimedia and animation.

On the last semester, students can opt between a project based work or an internship in one of the companies with which ESAD.CR has a partnership. Teaching staff is composed mainly by artists and professionals working in the area of cinema and audiovisual production, such as MONSTRA or DocLisboa.

This course has an ICA grant (Cinema and Audiovisual Institute of the Portuguese Ministry of Culture).

SOUND . SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Introduction to Animation (S1 . 6 ECTS) • Introduction to Sound (S1 . 6 ECTS) • Drawing (S1 . 6 ECTS) • Digital Technologies (S1 . 6 ECTS) • Theory and History of the Audiovisual (S1 . 6 ECTS) • Introduction to Video (S2 . 6 ECTS) • Introduction to Photography (SI) (S2 . 6 ECTS) • Writing and Narrative (S2 . 6 ECTS) • Sound uptake to Image (S2 . 6 ECTS) • Communication Studies (S2 . 6 ECTS)

2° Year

Project of Sound Arts (S3 . 9 ECTS) • Art Studies (S3 . 3 ECTS) • Acoustics (S3 . 6 ECTS) • Recording Techniques I (S3 . 6 ECTS) • Free Option I (S3 . 6 ECTS) • Interdisciplinary Artistic Project (S) (S4 . 9 ECTS) • Recording Techniques II (S4 . 3 ECTS) • Interactive Sound (S4 . 6 ECTS) • Sound Reinforcement Techniques (S4 . 6 ECTS) • Free Option II (S4 . 6 ECTS)

3° Year (A+B1 or A+B2)

(A) Sound and Image Project (S) (S5 . 9 ECTS) • Management and Media Production (S5 . 6 ECTS) • Innovation and Entrepreneurship (S5 . 3 ECTS) • Sound Post-Production (S5 . 6 ECTS) • Free Option III (S5 . 6 ECTS)

(B1) Final Project (S6 . 12 ECTS) • Project Analysis and Critic (S6 . 3 ECTS) • Contemporary Art Studies (S6 . 3 ECTS) • Free Option IV (S6 . 6 ECTS) • Free Option V (S6 . 6 ECTS)

(B2) Professional Internship (S) (S6 . 30 ECTS)

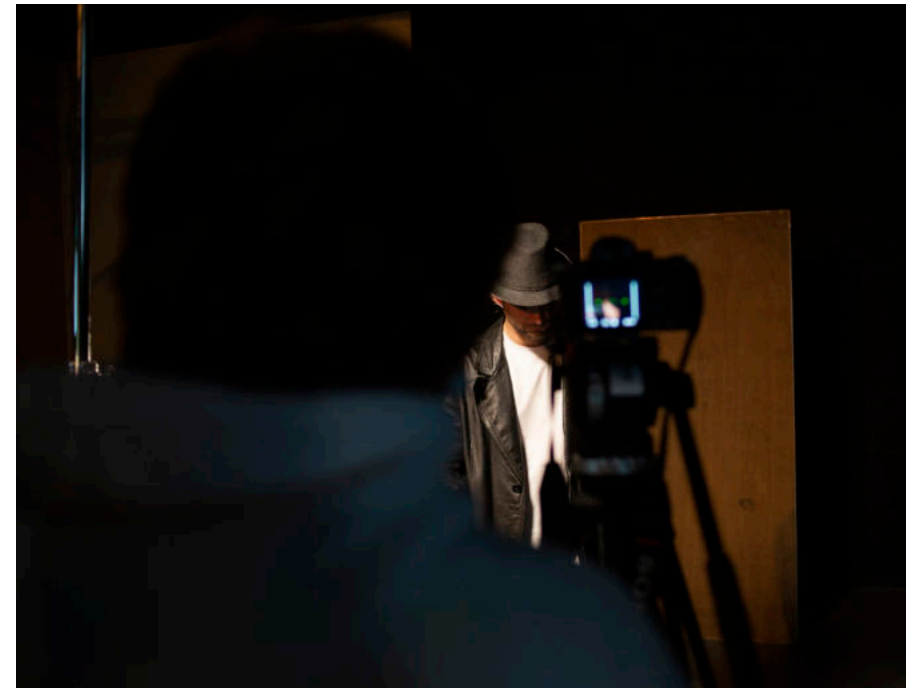


IMAGE . SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Introduction to Animation (S1 . 6 ECTS) • Introduction to Sound (S1 . 6 ECTS) • Drawing (S1 . 6 ECTS) • Digital Technologies (S1 . 6 ECTS) • Theory and History of the Audiovisual (S1 . 6 ECTS) • Introduction to Video (S2 . 6 ECTS) • Introduction to Photography (SI) (S2 . 6 ECTS) • Writing and Narrative (S2 . 6 ECTS) • Sound uptake to Image (S2 . 6 ECTS) • Communication Studies (S2 . 6 ECTS)

2° Year

Project and Directing (S3 . 9 ECTS) • Camera and Photography (S3 . 6 ECTS) • Art Studies (S3 . 3 ECTS) • Editing (S3 . 6 ECTS) • Free Option I (S3 . 6 ECTS) • Interdisciplinary Artistic Project (I) (S4 . 9 ECTS) • Studio Practice (S4 . 6 ECTS) • Scriptwriting (S4 . 3 ECTS) • Animation (S4 . 6 ECTS) • Free Option II (S4 . 6 ECTS)

3° Year (A+B1 or A+B2)

(A) Sound and Image Project (I) (S5 . 9 ECTS) • Management and Media Production (S5 . 6 ECTS) • Innovation and Entrepreneurship (S5 . 3 ECTS) • Video Post-Production (S5 . 6 ECTS) • Free Option III (S5 . 6 ECTS)

(B1) Final Project (S6 . 12 ECTS) • Project Analysis and Critic (S6 . 3 ECTS) • Contemporary Art Studies (S6 . 3 ECTS) • Free Option IV (S6 . 6 ECTS) • Free Option V (S6 . 6 ECTS)

(B2) Professional Internship (I) (S6 . 30 ECTS)

BACHELOR COURSES

THEATRE

ESAD.CR's Theatre Course syllabus is conceived for the involvement of the student in the different aspects of theatre work. The course is aimed at the training of actors, providing comprehensive training, suitable for students who also wish to become professionals in other areas of theatrical practice. Over the course of the second and third years, the students are actively involved in the preparation of public shows. There is a clear progression towards the application of the knowledge and skills acquired in the first year. For the final semester, the students can choose between developing an autonomous theatrical project and an internship in a theatrical company.

The course offers a solid foundation of knowledge and skills, with the purpose of stimulating the student's creativity.

The fact that the course shares its campus with other faculties (painting, sculpture, sound and image and design) provides an opportunity for the students to get involved with other artistic fields and is an aspect that makes studying theatre at ESAD.CR unique.

The faculty consists of professional (actors, directors, playwrights, dancers/choreographers) and academics.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Acting I (S1 . 9 ECTS) • Movement I (S1 . 3 ECTS) • Voice I (S1 . 3 ECTS) • Music I (S1 . 3 ECTS) • Text Analysis (S1 . 3 ECTS) • Theatre History I (S1 . 3 ECTS) • Set Design (S1 . 3 ECTS) • Theatre Production and Management Or Free Option I (S1 . 3 ECTS) • Acting II (S2 . 12 ECTS) • Movement II (S2 . 3 ECTS) • Voice II (S2 . 3 ECTS) • Music II (S2 . 3 ECTS) • Theatre History II (S2 . 3 ECTS) • Analysis of Theatrical Performance (S2 . 3 ECTS) • Light Design and Sound Design Or Free Option II (S2 . 3 ECTS)

2° Year

Theatre Project I (S3 . 12 ECTS) • Movement III (S3 . 3 ECTS) • Voice III (S3 . 3 ECTS) • Music III Or Free Option III (S3 . 3 ECTS) • Directing Speech based Drama Or Free Option IV (S3 . 3 ECTS) • Portuguese Theatre History (S3 . 3 ECTS) • Dramaturgy I (S3 . 3 ECTS) • Theatre Project II (S4 . 12 ECTS) • Directing Or Free Option V (S4 . 6 ECTS) • Movement IV (S4 . 3 ECTS) • Voice IV (S4 . 3 ECTS) • Contemporary Theatre and Performance I (S4 . 3 ECTS) • Dramaturgy II Or Free Option VI (S4 . 3 ECTS)

3° Year

Theatre Project III (S5 . 12 ECTS) • Theatre Studies (S5 . 6 ECTS) • Acting for the Camera (S5 . 3 ECTS) • Advanced Movement Or Free Option VII (S5 . 3 ECTS) • Advanced Voice Or Free Option VIII (S5 . 3 ECTS) • Contemporary Theatre and Performance II Or Free Option IX (S5 . 3 ECTS) • Internship Or Autonomous Project (S6 . 30 ECTS)

PROGRAMMING AND CULTURAL PRODUCTION

Programming and Cultural Production is ESAD.CR's new bachelor degree. This degree is designed to respond to new and old needs and to old and new opportunities. Our students will deal in the realm of traditional activities of the cultural mediation arena such as programming, production and cultural management and with the new trends of Cultural and Creative Industries.

Thanks to its curriculum, the degree ensures the practical tools and theoretical skills necessary for a solid and professional training in the areas of programming, production and cultural management. If you want to develop sustainable, creative and profitable cultural projects, this degree is for you.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Economy of Culture (S1 . 3 ECTS) • Workshop on Cultural Mediation I (S1 . 9 ECTS) • Cultural Studies I (S1 . 6 ECTS) • Museology and Cultural Heritage (S1 . 6 ECTS) • Free Option TP1 (S1 . 6 ECTS) • History of Contemporary Visual Arts (S2 . 6 ECTS) • Workshop on Cultural Mediation II (S2 . 9 ECTS) • Sociology of the Arts (S2 . 6 ECTS) • History of Contemporary Performing Arts (S2 . 3 ECTS) • Free Option TP2 (S2 . 6 ECTS)

2° Year

Project Management Instruments and Evaluation (S3 . 3 ECTS) • Artistic and Cultural Programming Project I (S3 . 9 ECTS) • Workshop on Communication I (S3 . 6 ECTS) • Territories, Cities and Sustainable Development (S3 . 6 ECTS) • Free Option TP3 (S3 . 6 ECTS) • Themes and debates on Contemporary Arts (S4 . 6 ECTS) • Artistic and Cultural Programming Project II (S4 . 9 ECTS) • Workshop on Communication II (S4 . 6 ECTS) • Applied Practice of Cultural Events Production (S4 . 3 ECTS) • Free Option TP4 (S4 . 6 ECTS)

3° Year

Law and Financing of Cultural Projects (S5 . 3 ECTS) • Creative Lab and Curatorship (S5 . 9 ECTS) • Contemporary Curatorial Practices (S5 . 6 ECTS) • Cultural and Creative Industries (S5 . 6 ECTS) • Free Option TP5 (S5 . 6 ECTS) • Internship (S6 . 30 ECTS)

MASTERS

PRODUCT DESIGN

The Master in Product Design seeks to form project professionals in the specific domain of product design, being capable of pursuing this professional activity in different production and research scenarios. The master is oriented towards structuring routes for individual projects, centered on the interests and motivations of the student. It intends to consolidate the critical sense, research capacity, and to structure an autonomous creative territory, as well responsible and interventionist professional practice in our globalized world's social processes. A design approach has been adopted for the project's culture, which promotes responsible and humanitarian use, seeking sustainable products in the consumer society. Research lines have been developed that enhance the social and cultural dimensions of products and the emotional and aesthetic relations that they establish with people. Its implementation is sought through partnerships with the community and with industry. The faculty is composed of lectures and invited professionals with a varied background, ranging from product design, visual arts or curatorial practices, to material engineers, management experts or additive manufacturing experts.

The impact on the territory is visible and increasingly demanded by the communities.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Design Studio I (S1 . 12 ECTS) • Drawing (S1 . 9 ECTS) • Seminar (interdisciplinary) (S1 . 9 ECTS) • Design Studio II (S2 . 12 ECTS) • Design Research (S2 . 9 ECTS) • Design and Strategie (S2 . 9 ECTS)

2° Year

Design Studio III (S3 . 24 ECTS) • Critical Seminar in Design (S3 . 6 ECTS) • Design Studio IV (S4 . 30 ECTS)



GRAPHIC DESIGN

The Master of Graphic Design ESAD.CR focuses on preparing students with a set of theoretical and practical studies in contemporary graphic design, typography applied, graphic design for contemporary means of communication and branding. Courses are complemented by seminars and research methodologies that explore the communication design conceptually and operationally, approaching simultaneously experimental and professional dimensions. The last two semesters focus on the preparation of sustained practical design work that could be replaced by an internship.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Graphic Design workshop I (S1 . 18 ECTS) • Typography (S1 . 3 ECTS) • Contemporary Graphic Design Studies I (S1 . 3 ECTS) • Graphic Design for Contemporary Media (S1 . 3 ECTS) • Elective (S1 . 3 ECTS) • Graphic Design workshop II (S2 . 18 ECTS) • Contemporary Graphic Design Studies II (S2 . 3 ECTS) • Branding (S2 . 3 ECTS) • Paper Engineering (S2 . 3 ECTS) • Seminars (S2 . 3 ECTS)

2° Year

Graphic Design Project I (S3 . 24 ECTS) • Professional Internship I (S3 . 24 ECTS) • Research Methodologies (S3 . 3 ECTS) • Seminars (S3 . 3 ECTS) • Graphic Design Project II (S4 . 30 ECTS) • Professional Internship II (S4 . 30 ECTS)

MASTERS

FINE ARTS

The ESAD.CR Master in Fine Arts is a four-semester advanced course aimed at students with a BA degree or a good experience as an artist. Its purpose is to explore and deepen each student's creative talent, practical as well as conceptual, through the production and original creation of an art work in the broad spectrum of contemporary artistic practice. Master degree students have their own place inside a shared studio, and may use, if they wish so, all the technical facilities available at ESAD.CR and in nearby workshops and cultural institutions.

Through their artwork, we intend students to develop an operational and critical conscience of cultural, social and political impacts on contemporary art. Each student will be individually tutored towards the deepening of skills and competences that will enable him or her to focus on the project development of their creative processes. In the end of the course, the student will be able to strengthen an authorial, experimental and systematic artistic practice.

Lectures are multidisciplinary and cross different areas of technical and creative experimentation. Project, practical classes will prevail, with the necessary support of theoretical courses and seminars. Each student will be required to write a dissertation in Portuguese or English and to present a final project in order to obtain his or hers master degree.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Studio Work I (S1 . 14 ECTS) • Master of Fine Art Seminar I (S1 . 7 ECTS) • Ideas & Art through Time I (S1 . 3 ECTS) • Elective - 1 (S1 . 6 ECTS) • Studio Work II (S2 . 14 ECTS) • Master of Fine Art Seminar II (S2 . 7 ECTS) • Ideas & Art through Time II (S2 . 3 ECTS) • Elective - 2 (S2 . 6 ECTS)

2° Year

Thesis/Final Project I (S3 . 14 ECTS) • Master of Fine Art Seminar III (S3 . 7 ECTS) • Ideas & Art through Time III (S3 . 6 ECTS) • Elective - 3 (S3 . 3 ECTS) • Thesis/Final Project II (S4 . 21 ECTS) • Final Project supporting Seminar (S4 . 3 ECTS) • Elective - 4 (S4 . 6 ECTS)



CULTURAL MANAGEMENT

This Master of Arts provides specialized training in cultural management through the development and understanding of qualified institutional practices in this area of professional activity, providing further references and conceptual framework in areas of knowledge related to the exercise and the mission of a cultural manager, such as strategic management, arts marketing, creative industries and urban development.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Contemporary Culture (S1 . 6 ECTS) • Urban Studies (S1 . 6 ECTS) • Contemporary Arts (S1 . 6 ECTS) • Project Management I (S1 . 12 ECTS) • Creative Industries (S2 . 9 ECTS) • Communication (S2 . 9 ECTS) • Project Management II (S2 . 12 ECTS)

2° Year

Cultural Policy and Institutions (S3 . 6 ECTS) • Workshop of Specialization (S3 . 12 ECTS) • Thesis/Final Project/Internship (S3 . 12 ECTS) • Thesis/Final Project/Internship (S4 . 30 ECTS)

ARTS OF SOUND AND IMAGE

The Master in Arts of Sound and Image wants to provide a solid, broad and indepth background for creators who wish to define a singular artistic practice within the audio-visual arts, to explore flexible models of production and create an approach focused in the chosen artistic strategies, either in a specialized area, or in the passages between several fields.

The Master aims to cover a wide range of expressive modes: from film and video, whether fiction, documentary, film essay or experimental cinema and animation, to the sonic arts and photography, without beeing limited to them. The emphasis of the degree leans toward neither fixed professional formulas nor mere technical expertise, but rather toward a creative and critical engagement over the entire working process. Each student produces an audiovisual work, followed by a report, developed in an interdisciplinary context which aims to provide the technical, formal and conceptual skills appropriated to each project.

SUBJECT

S - Semestral / ECTS - European Credit Transfer and Accumulation System

1° Year

Project I (S1 . 12 ECTS) • Lab I -Cinema and Video (S1 . 4 ECTS) • Lab I – Photography (S1 . 4 ECTS) • Lab I – Sonic Arts (S1 . 4 ECTS) • Thematic Option I (S1 . 3 ECTS) • Images and Ideas of the World (S1 . 3 ECTS) • Project II (S2 . 12 ECTS) • Lab II -Cinema and Video (S2 . 4 ECTS) • Lab II – Photography (S2 . 4 ECTS) • Lab II – Sonic Arts (S2 . 4 ECTS) • Thematic Option II (S2 . 3 ECTS) • Contemporary Debates (S2 . 3 ECTS)

2° Year

Project III (S3 . 18 ECTS) • Research Seminar (S3 . 6 ECTS) • Questions of Method (S3 . 6 ECTS) • Final Project (S4 . 30 ECTS)



DESIGN FOR HEALTH AND WELLBEING

The main goal of this master's degree is to teach project professionals with interdisciplinary knowledge and skills to integrate teams and act in complex and changing situations. They should be able to identify problems, present proposals and develop new solutions and experiences that work in supporting, optimizing and promoting the health and well-being of individuals and societies, as well as, in a sustainable and responsible way of life. It is intended to value the diversity of students' backgrounds, interests and motivations, guiding them in the construction of an individual project.

Throughout the training, there will be contact with designers, researchers, health professionals, engineers, entrepreneurs and decision makers. In addition, ESAD. CR has partnerships with national and international companies and institutions that work in the areas of health, well-being, design and technologies. We also highlight the close connection with our research unit LIDA – Research Laboratory in Design and Arts.

SUBJECT

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1° Year

Human Factors in Design for Wellness (S1 . 6 ECTS) • Psychology for the WellBeing (S1 . 6 ECTS) • Human physiology (S1 . 6 ECTS) • Design for Complex Data (S1 . 6 ECTS) • Seminar 1 (S1 . 6 ECTS) • User Experience Design in Health (S2 . 12 ECTS) • Neurobiological Systems and Signals (S2 . 6 ECTS) • Research Methods in Design (S2 . 6 ECTS) • Seminnr 2 (S2 . 6 ECTS)

2° Year

Translation Design (S3 . 6 ECTS) • Project 1 (S3 . 24 ECTS) • Project 2 (S3 . 30 ECTS)





WORKSHOPS

DIGITAL WORKSHOP

contact . od.esad@ipleiria.pt

The Digital Workshop is intended for use in the printing, digitalization and layout of works by students and teachers for school purposes, as well as in the execution of support works for the School, the Polytechnic of Leiria or the community.

Students are responsible for carrying out their assignments, and they are carried out under the guidance and responsibility of the teachers of the discipline in which they work, and are also subject to the supervision of the technician, responsible for the workshop.

The development of support works for the School, the Polytechnic of Leiria or the community, always takes place under specific instructions of the School's principles or responsible teacher.

PHOTOGRAPHY WORKSHOP

contact . ef@esad.ipleiria.pt

The Photography Workshop is a space of creativity, imagination and responsibility, where all students of ESAD.CR can carry out their projects that require the use of different spaces appropriate to photography and diverse photographic equipment.

Whether in the specific context of classes or in stand-alone work, students can use the photo studio and all its lighting and scenery equipment as well as the analog and digital photo labs to reveal and bring about their images.

In the digital laboratory it is possible to use computers and image editing and management programs, and in the analog laboratory students can reveal their films and images on photographic paper.

In the Photography Workshop is also provided assistance service by accredited technicians, to which can be required technical assistance, spaces reservation and photographic material request.

SILKSCREEN AND PRINTMAKING WORKSHOP

contact . vera.goncalves@ipleiria.pt

The technique of silkscreen depends on a photolith obtained through computer graphics. The silkscreen matrix is a screen, which is previously sensitized and allows reproducing an image in several colors with various overlays. This technique recognizes the importance of color and its meanings in the perception of the surrounding world. In the silkscreen workshop we can apply the printing on different support materials, such as wood, fabric, plastic or any flat base. The silkscreen workshop has five printing desks; a sensing machine and a washing tank with a washing compressor.

The engraving and printmaking technique is an older reproduction technique, requiring other care with the matrix. The matrices are worked manually and exposed to acid that transform a simple image into an originally textured image, recognizing the expressive qualities of color. The printmaking workshop has five presses available: Wood engraving press for wood arrays, where you can work the linoleum technique engraving for linoleum matrices; Lithographic press for stone matrices; Engraving press for horizontal metal dies; Engraving press for any vertical matrix and Binding press for binding of artist books.

WORKSHOPS



CERAMIC, PLASTER AND GLASS WORKSHOP

contact . ocg.esad@ipleiria.pt

This workshop creates conditions for the development of ceramic, plaster and glass projects. The space is organized by work areas, namely a small laboratory, a mold filling area, areas with worktables, a pottery section and a plaster section, a space for cold working glass and a section dedicated to the firing pieces and finished parts.

The workshop has a series of support equipment, from modeling tools, tools for glass, laminator, spinneret, drying oven, electric potter's wheel, plaster lathes, glazing booth, electric ovens, and stirrers, among others. All these materials are for the exclusive use of this workshop, on request authorization of the teacher of the curricular unit where the project will be developed.

WOOD WORKSHOP

contact . manuel.j.ribeiro@ipleiria.pt

The Wood Workshop has as main objective the support to the development and execution of projects of the students of the different courses of the ESAD.CR. It also provides technical support to the institution itself, and protocol projects with other institutions, in the execution of facilities, structures and furniture.

The workshop is permanently monitored by a technician who provides support to users in the search for constructive solutions tailored to each job.

The technical capacity of the workshop allows the execution of a wide variety of works, such as: formal and volumetric studies of objects, functional studies, such as tests of gear mechanisms, articulation and connections between parts, prototypes, models and final pieces, such as structures or furniture.



THEATRE WORKSHOP

contact . ot.esad@ipleiria.pt

The Theatre Workshop is a multidisciplinary space consisting of two BlackBoxes, a body classroom, music and voice classroom, a theoretical classroom and storehouses.

The workshop has several lighting equipment, soundproofing, rigging, stage machinery, allowing and supporting the theatrical and/or performing practice developed by the Theatre Course.

The Theatre Workshop also has a technician to support its activities by providing the necessary support to its users, as well as to other activities involving the equipment.

The Theatre Workshop is open to the entire academic community, under the supervision of the technician and with priority to the students of the Theatre Course.

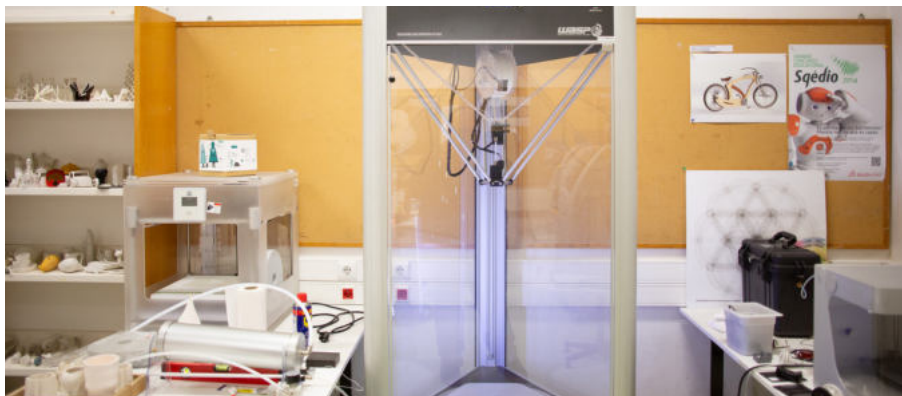
AUDIOVISUALS WORKSHOP

contact . av.esad@ipleiria.pt

The Audiovisual workshop is managed by two technicians and offers a selection of specific equipment as well as technical-scientific and artistic support, for both Sound and Image and all the other courses.

It also offers several workstations with audiovisual production software (Premiere, Protocols, etc). The workshop also manages the Video Studio and the Sound Studio, as well as the technical skills aspects of the Auditorium 1.

WORKSHOPS



METAL WORKSHOP

contact : jorge.l.carreira@ipleiria.pt

The Metal Workshop is currently one of the best equipped workshops in the country, in the all context of the artistic teaching.

Throughout the years, its logistics capabilities have enabled hundreds of successful projects to be carried out in the areas of fine arts, in particular in sculpture and installation works, and in the different courses related to the design area, in the design of prototypes and construction of individual and collective projects.

The Metal Workshop was built with the following objectives: to give practical knowledge about the various techniques associated with its equipment; give detailed information on the existing equipment and contribute to improve the understanding of the workshop logistics to all elements of the academic community of the different courses that use this space to carry out works of a curricular and extracurricular nature.

DIGITAL PROTOTYPING LABORATORY

contact : esad.cad@gmail.com

The Digital Prototyping Laboratory, in addition to supporting some subjects, can provide 3D printing services to the school community, companies and institutions with protocol with the IPL and still support research projects.

It is equipped with a Z450 3D printer from 3DSYSTEMS that allows the realization of prototypes for formal evaluation that works with gypsum-based materials with a floor area of 250x200x200(mm).

The Digital Prototyping Laboratory is not open to the public. The services provided work by sending a 3D file (STL) of the project to be printed to the email esad.cad@gmail.com. The student will receive the budget with expenditures on consumables. After the budget has been approved, the printed piece will be delivered, in the Accounting room, on a date to be defined.



EVERYDAY







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**POLITÉCNICO
DE LEIRIA**

ESCOLA SUPERIOR
DE ARTES
E DESIGN