



Specialization Courses

WEEKEND FORMAT



**LCI
Barcelona**

Specialize without putting your career on hold

Our specialization courses are designed to help you strengthen your profile or give your career a boost, while building the in-depth skills that set you apart in an increasingly competitive market.

When you complete your course, you will earn a Specialization Diploma awarded by LCI Barcelona. Backed by the prestigious LCI Education international network, this qualification certifies specialized, practical skills in the subject area of each program.

Why choose LCI Barcelona?

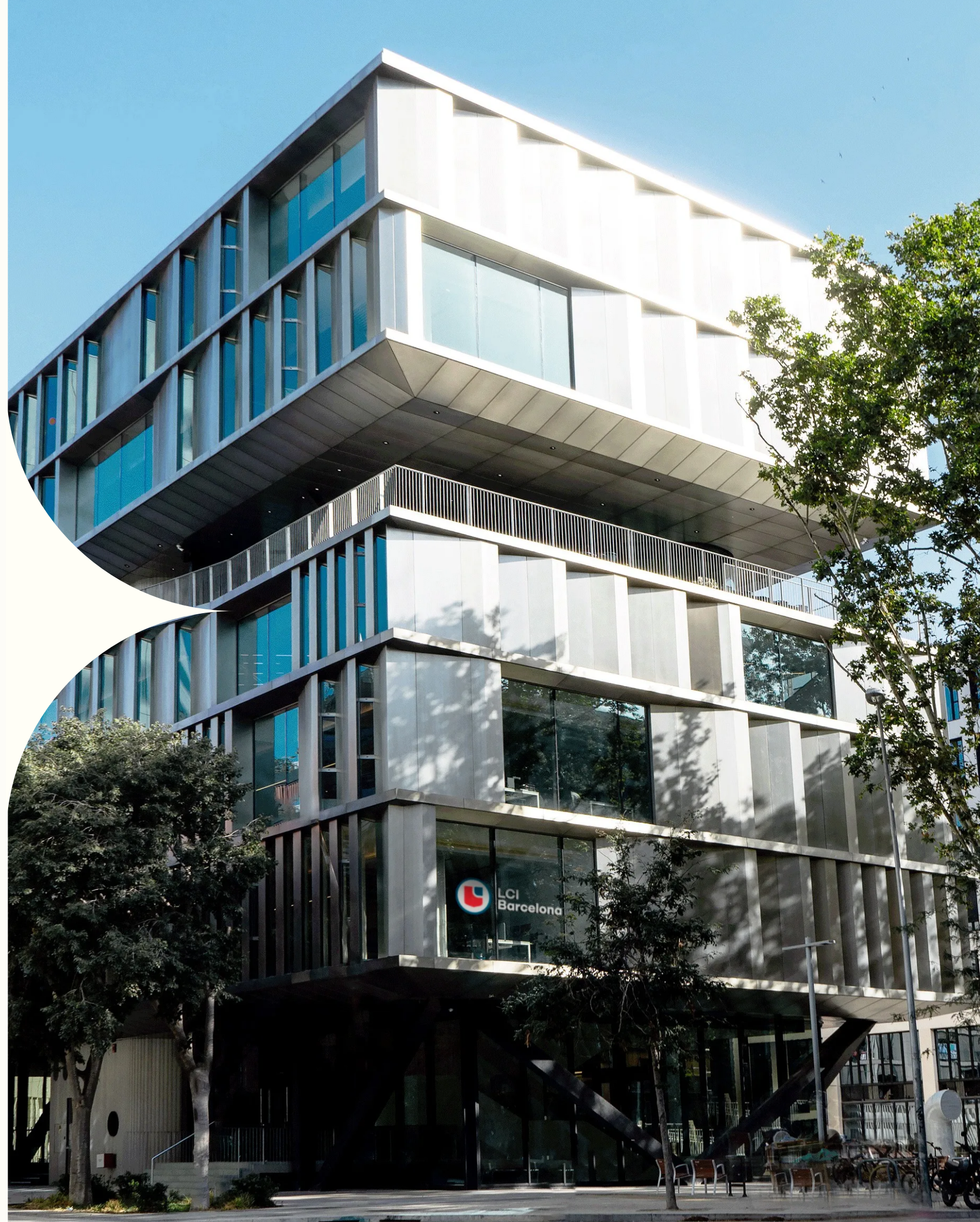
- **A specialization that opens doors**
A promotion, a career change, or a new opportunity, wherever you're starting from.
- **Balance your job and your studies**
Classes on Friday afternoons and Saturday mornings, without setting aside your work week.
- **Intensive training with real impact**
Learn from working professionals and apply what you learn to real projects.

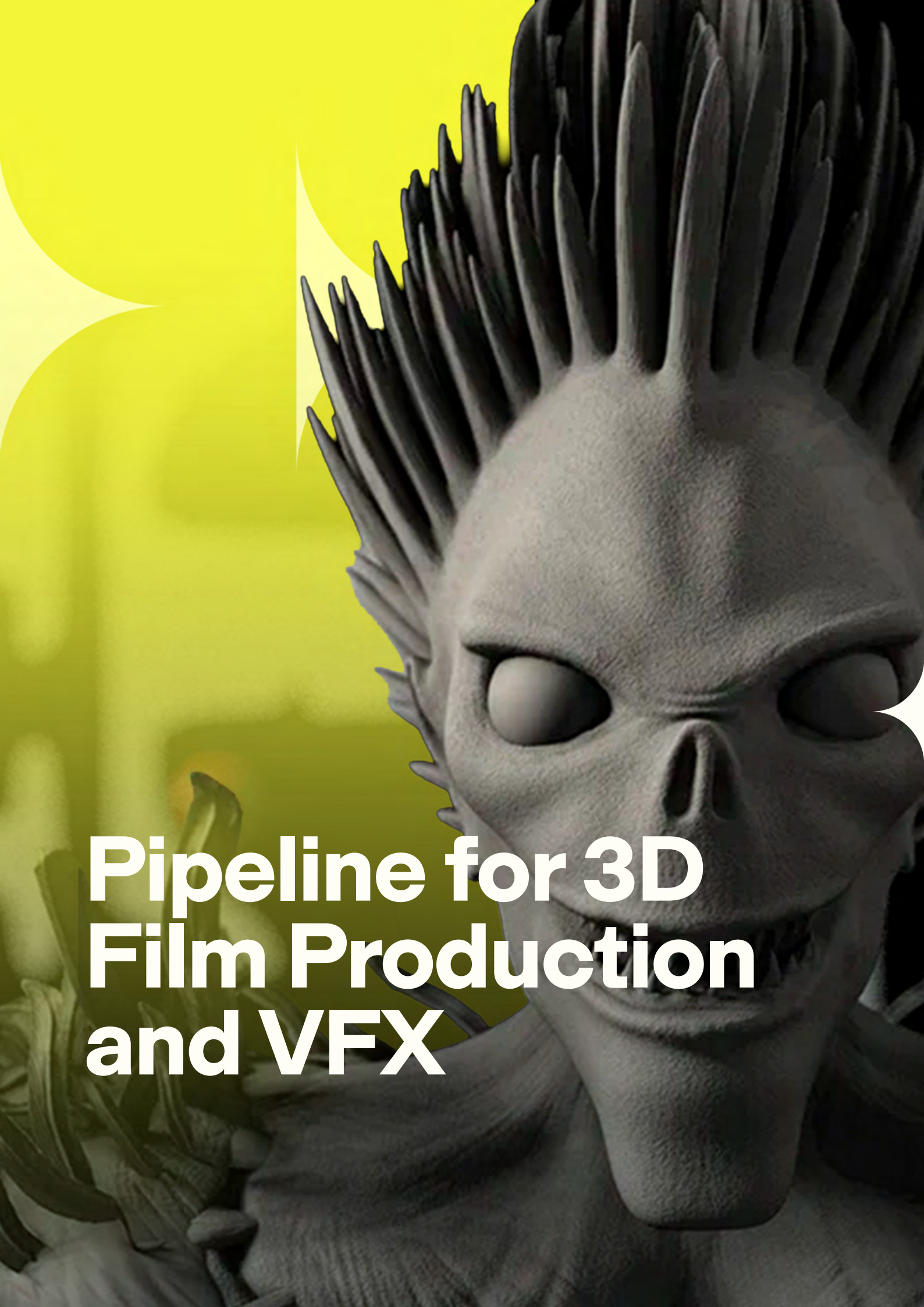
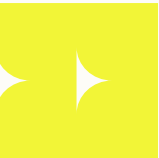
Weekend schedule

All courses are held on Friday afternoons and Saturday mornings.

The best place to specialize

Our spectacular campus, located in the 22@ innovation district, has been recognized with the prestigious Prix Versailles for architecture as the most beautiful in the world. Covering 11,000 square meters, it offers sustainable facilities equipped with advanced technology.





Pipeline for 3D Film Production and VFX

About the course

This advanced course is for you if you are a professional or a student who wants to specialize in creating and designing the production pipeline for 3D film and visual effects (VFX). You will learn the different stages of producing a VFX film, from pre-production to post-production, rendering, and compositing.

You will focus on the film and advertising environment, with a theoretical understanding of the tools and techniques used in the industry. You will explore case studies of real films and projects to see how visual effects are managed and executed in high-end productions.

You will study the essentials of a 3D production pipeline, from the initial concept to final delivery: every area of the industry, and the tools and workflows used in both advertising and entertainment projects. You will start with the main topics of the production pipeline and 3D production (introduction to pre-production, production, and post-production), with an overview of the pipeline steps, including assets and shots, and the key departments involved in making a film. You will learn to create and read a project schedule using a waterfall approach to sequence departments and their estimated days, and get an overview of the most widely used tools and software.

Language	Spanish
Duration	40 hours
Format	On campus at LCI Barcelona
Schedule	Friday afternoons and Saturday mornings

Study plan

1.

INTRODUCTION TO PRODUCTION

You will develop an idea for an innovative, challenging project, which can be an adaptation or a personal story that includes elements of the project according to the topics discussed in class. You will start working with this concept: you will plan the details and create the production sketches, discovering how 3D production processes work.

2.

ADVERTISING

You will analyze the differences between the production styles in the industry and learn how to create a plan specific to the advertising industry, looking at the costs, organizational chart, and resources needed to develop a project.

3.

ENTERTAINMENT

You will analyze the style of this sector, the differences between pure animation films and live-action films with VFX, and the essential aspects of a 3D production pipeline.

4.

THE TECHNICAL SIDE

You will learn how each area of the industry works, the tools and workflows used, the software involved, the time required, the roles in the industry, and how to build an efficient workflow.

5.

FINAL PROJECT

You will present your initial work idea and prepare a production dossier, which you will present and defend with a pitch, emulating a professional presentation.



The course includes

- Masterclasses with renowned 3D and VFX professionals, who will share their experience and advanced techniques.
- Guided practical classes, where you get familiar with the work processes and the research needed to prepare a production plan.
- Workshop classes focused on developing a personalized plan.

Who it's for

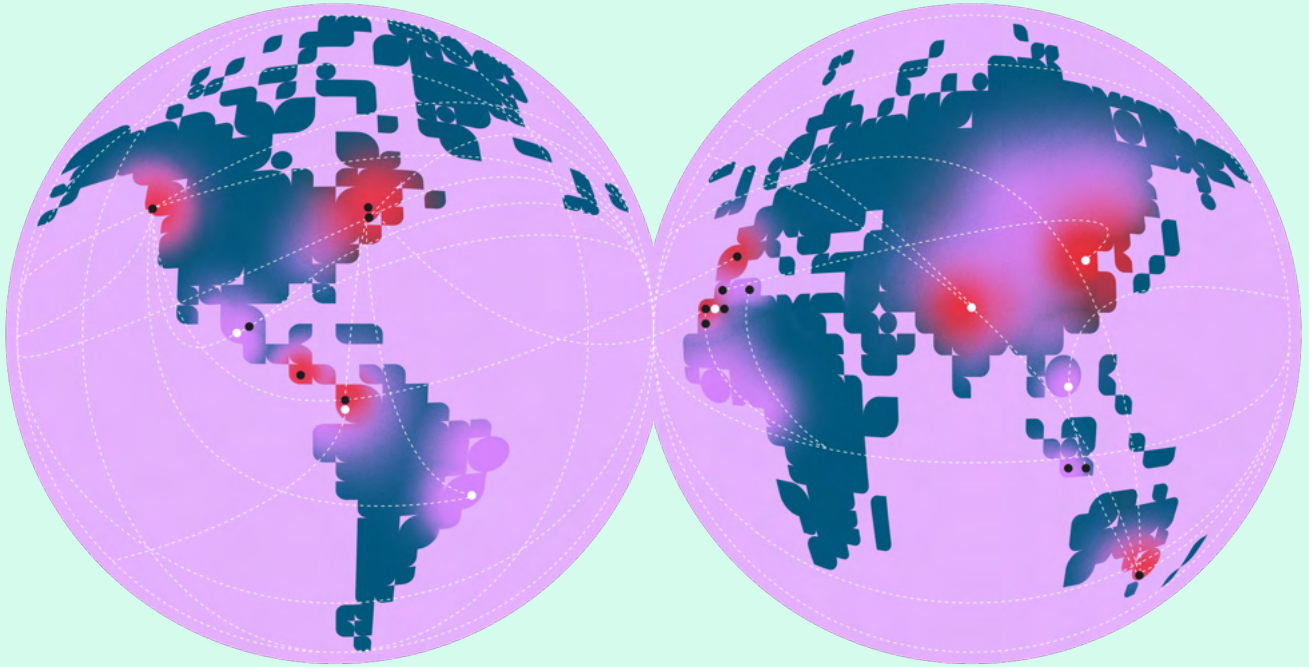
- If you are a film or animation professional looking to specialize in the VFX production pipeline.
- If you are a digital artist or technician who wants to go deeper into advanced VFX techniques.
- If you are a film or animation student who wants to build skills in visual effects production.

Admission requirements

You need basic knowledge of film and the 3D environment.



**LCI
Education**



The World is Your Classroom



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LCI-Barcelona

admisiones@lcibarcelona.com
barcelona.lcieducation.com



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