



**Bachelor • Porto**

# VIDEOGAMES AND MULTIMEDIA DESIGN



## Direction

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## Secretariat

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## Duration

3 Years

## Credits

180 ects

## Exams

Have one of the following national exams:

- 10 Geometria Descritiva
- 16 Matemática
- 18 Português

## Presentation

This degree promotes theoretical-practical, specialized and professional training, in the various aspects involved in creating video games and multimedia applications, addressing a professional area in constant mutation and growth. It promotes a Project Based Learning strategy with common projects and great interconnection between curricular units, having been distinguished with first place in the Fazer + Best Innovative Pedagogical Practice 2021 Award. We always work on adapting the subjects taught to the needs of the industry and in the last semester of the course students carry out an internship in companies in the area, providing not only a professional experience but also opportunities to enter the job market.

# STUDY PLAN

## 1st Year / Common Core

1º Semestre	ects	2º Semestre	ects
Communication Design	4	Argument and Interactive Narratives	4
Creative Programming	4	Digital Illustration I	6
Fundamentals of Programming	6	Graphic Computing	4
History of Video Games	4	Interaction Design	4
Introduction to Digital Image	6	Programming Languages I	6
Video Game Critique and Analysis	6	2D Digital Animation	6

## 2nd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Digital Illustration II	3	Contemporary Media	3
Game Design Project I	13	Game Design Project II	14
Game Systems and Engines	3	Introduction to Sound Design	3
Multimedia Applications Development	4	Multimedia and Web Production Workshop	4
Programming Languages II	3	Programming Languages III	3
3D Modelling	4	3D Digital Animation	3

## 3rd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Audiovisual Technologies	6	Internship and Professional Integration	12
Digital Arts Workshop	4	Marketing and Advertising Workshop	4
Option	6	Workshop in Video Game and Multimedia	
Workshop in Video Game and Multimedia		Application Directing II	14
Application Directing I	14		

Linha direta  
para o teu futuro



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