



1º Ciclo | Licenciatura
Multimédia

Direction

João Miguel Barros Aguiar Pereira

Access Conditions

Number of Semesters

6

ECTS

180

Vila Nova de Gaia
Rua Diogo de Macedo, nº192
4400-107 Vila Nova de Gaia

About

The Bachelor's Degree in Multimedia from the Escola Superior de Tecnologia do Instituto Politécnico de Gestão e Tecnologia (ISLA Gaia), in Vila Nova de Gaia, Porto, prepares graduates to pursue professional activities in the area of audiovisuals and Media Production, with skills in the areas of Computer Science, Management and Administration, and Marketing and Advertising. Students of the Bachelor's Degree in Multimedia are prepared to become innovative and versatile professionals in the area of audiovisual and media production, a vibrant and varied path. This course offers a gateway to a dynamic and ever-changing digital media environment, where technology and creativity combine to create immersive experiences and impactful content.

Course Plan

Course Structure

1º Ano / Common Core

[Design Fundamentals](#) 6 ECTS | [Discrete Mathematics and Linear Algebra](#) 6 ECTS | [Multimedia Communication Theory](#) 6 ECTS | [Programming Fundamentals](#) 6 ECTS | [Representation of Multimedia Elements](#) 6 ECTS | [Algorithms and Data Structure](#) 6 ECTS | [Argument](#) 6 ECTS | [Databases](#) 6 ECTS | [Design and Visual Communication](#) 6 ECTS | [Photography Laboratory](#) 6 ECTS |

2º Ano / Common Core

[Animation Laboratory](#) 6 ECTS | [Audio Lab](#) 6 ECTS | [Interface Design](#) 6 ECTS | [Object Oriented Programming](#) 6 ECTS | [Web-Client Programming](#) 6 ECTS | [Integrating Project](#) 6 ECTS | [Interaction Technologies](#) 6 ECTS | [Mobile Device Programming](#) 6 ECTS | [Video Laboratory](#) 6 ECTS | [Web-Server Programming](#) 6 ECTS |

3º Ano / Common Core

[Animation and Modeling 3D](#) 6 ECTS | [Multimedia Applications Development](#) 6 ECTS | [Multimedia Design Project \(Multimedia Design Project or Multimedia Internship I\)](#) 7 ECTS | [Multimedia Internship I \(Multimedia Design Project or Multimedia Internship I\)](#) 7 ECTS | [Post-Production](#) 6 ECTS | [Project Management](#) 5 ECTS | [Content Management Systems](#) 6 ECTS | [E-Commerce and Digital Marketing](#) 4 ECTS | [Legislation and authorship](#) 5 ECTS | [Multimedia Applied Project \(Multimedia Design Project or Multimedia Internship II\)](#) 15 ECTS | [Multimedia Internship II \(Multimedia Design Project or Multimedia Internship II\)](#) 15 ECTS |