

MESTRADO INTEGRADO

Arquitetura

Direction

Ana Cristina Santos Bordalo

Number of Semesters

10

ECTS

300

About

The Integrated Master's Degree in Architecture is organized into two integrated study cycles. The first explores syllabus content that provides a knowledge base that enables the acquisition of design action tools (for buildings, urban spaces and landscapes) and the learning of graphic representation techniques (manual and digital), which enable the communication of architectural ideas based on an understanding of building and structural systems and the technologies applied to architecture; the development of critical thinking that underpins the design act, based on knowledge of History, Theory and Criticism. The second includes content that provides students with the necessary tools to begin a process of directed research.

Course Plan

Course Structure

1º Ano / No Branch

[Constructive Systems I](#) 4 ECTS | [Drawing I](#) 6 ECTS | [Geometry I](#) 4 ECTS | [History of Architecture I](#) 4 ECTS | [Project I](#) 10 ECTS | [Space Anthropology](#) 2 ECTS | [Constructive Systems II](#) 4 ECTS | [Contemporary Thought](#) 2 ECTS | [Drawing II](#) 6 ECTS | [Geometry II](#) 4 ECTS | [History of Architecture II](#) 4 ECTS | [Project II](#) 10 ECTS |

2º Ano / No Branch

[Architecture History III](#) 4 ECTS | [Constructions I](#) 4 ECTS | [Drawing III](#) 6 ECTS | [Geography I](#) 2 ECTS | [Project III](#) 10 ECTS | [Theory of Architecture I](#) 4 ECTS | [Constructions II](#) 4 ECTS | [Drawing IV](#) 6 ECTS | [Geography II](#) 2 ECTS | [History of Architecture IV](#) 4 ECTS | [Project IV](#) 10 ECTS | [Theory of Architecture II](#) 4 ECTS |

3º Ano / No Branch

[Urban Design I](#) 6 ECTS | [Digital Representation I](#) 4 ECTS | [History of Portuguese Architecture](#) 4 ECTS | [Project V](#) 10 ECTS | [Sociology](#) 2 ECTS | [Structural Systems I](#) 4 ECTS | [Architectural Criticism and Aesthetics](#) 4 ECTS | [Digital Representation II](#) 4 ECTS | [Project VI](#) 10 ECTS | [Structural Systems II](#) 4 ECTS | [Urban Design II](#) 6 ECTS | [Urban Ecology](#) 2 ECTS |

4º Ano / No Branch

[Buildings I](#) 4 ECTS | [City History I](#) 4 ECTS | [Project VII](#) 10 ECTS | [Rehabilitation of Buildings and Sites](#) 4 ECTS | [Specialization option I](#) 2 ECTS | [Urban Planning I](#) 6 ECTS | [Buildings II](#) 4 ECTS | [City History II](#) 4 ECTS | [Project VIII](#) 10 ECTS | [Research Methods](#) 4 ECTS | [Specialization option II](#) 2 ECTS | [Urban Planning II](#) 6 ECTS |

5 ° Ano / No Branch

[Project IX](#) 12 ECTS | [Seminar I](#) 4 ECTS | [Specialization option III](#) 2 ECTS | [Sustainability and Circular Construction](#) 4 ECTS | [Buildings III](#) 4 ECTS | [Organization and Project Management](#) 4 ECTS | [Project / Dissertation](#) 24 ECTS | [Seminar II](#) 6 ECTS |