

MESTRADO INTEGRADO

Arquitetura

Direction

Ana Cristina Santos Bordalo

Number of Semesters

10

ECTS

300

Access Conditions

03 Drawing 10 Descriptive Geometry

or

10 Descriptive Geometry 18 Portuguese

or

03 Drawing 18 Portuguese

or

16 Mathematics 18 Portuguese

or

12 History of Culture and Arts 18 Portuguese

or

04 Economics 18 Portuguese

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 / Common Core 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 / Common Core 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 / Common Core 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 / Common Core Buildings I 4 ECTS | City History I 4 ECTS | Project VII 10 ECTS | Rehabilitation of Buildings and Sites 4 ECTS | Smart Cities (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 | Geographic Information Systems - GIS (Specialization option II) 2 ECTS | Urban Planning II 6 ECTS | 5º Ano / Common Core Project IX 12 ECTS | Seminar I 4 ECTS | Rehabilitation of Traditional Systems and Techniques (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 |