

CTESP | CURSO TÉCNICO SUPERIOR PROFISSIONAL



GESTÃO DE SISTEMAS DE INFORMAÇÃO

Direction

Jorge Manuel dos Santos Farromba

Number of Semesters

4

ECTS

120

About

The Professional Higher Technical Course in Information Systems Management at the School of Administration Sciences of the Lusophone Polytechnic Institute aims to provide current, specialized and relevant knowledge in the area of information systems, offering solid training in the area of information systems management. Its main objective is to train

future professionals who are able to design and implement projects that apply methodologies and techniques for data analysis and the design of systems capable of efficiently integrating different technological architectures and the management of technical, human and financial resources, enabling organizations to transform their data into knowledge that is relevant to their operational activities and the achievement of their strategy.

Course Plan

Course Structure

1º Ano / No Branch

[English](#) 5 ECTS | [Information Management in Organizations](#) 4 ECTS | [Introduction to Computer Science](#) 5 ECTS | [Management Principles](#) 6 ECTS | [Programming I](#) 5 ECTS | [Quantitative Methods](#) 5 ECTS | [Business Intelligence](#) 5 ECTS | [Databases](#) 5 ECTS | [Financial Management Applied to Information Systems](#) 5 ECTS | [Infrastructures and Networks](#) 5 ECTS | [IT Law and Data Protection](#) 5 ECTS | [Programming II](#) 5 ECTS |

2º Ano / No Branch

[Data Mining](#) 5 ECTS | [Human Resources Management](#) 5 ECTS | [Project and Investment Analysis](#) 5 ECTS | [Project Management](#) 5 ECTS | [Security in Information Systems](#) 5 ECTS | [Strategic Management of Information Systems](#) 5 ECTS | [Traineeship](#) 30 ECTS |