



## CTeSP | Curso Técnico Superior Profissional Redes e Sistemas Informáticos

### Direction

JOSÉ JOAQUIM MAGALHÃES MOREIRA

### Number of Semesters

4

### ECTS

120

### Access Conditions

Candidates must pass two of the following Relevant Areas:

- Mathematics
- Portuguese
- Computer

## About

The Higher Professional Technical Course (CTeSP) in Computer Networks and Systems, which aims to provide graduates with solid training in Computer Networks, to develop any function related to the installation, configuration, administration and maintenance of computer networks and systems to support the different areas of an organization and with the ability to quickly solve problems in order to maintain the availability of the organization's computer network and systems with the goal of 100% operation 365 days a year.

## Course Plan

Course Structure 1º Ano / Common Core Computer Architecture and Operating Systems 6 ECTS | Critical Thinking 3 ECTS | Networks and Data Communication I 6 ECTS | Oral and Written Expression Techniques 3 ECTS | Programming Fundamentals 6 ECTS | Technical English 6 ECTS | Databases 6 ECTS | Maths for Computing 6 ECTS | Networks and Data Communication II 6 ECTS | Server Operating Systems - Open Source Platform 6 ECTS | Server Operating Systems - Proprietary Platform 6 ECTS | 2º Ano / Common Core Cloud Computing 6 ECTS | Computer Security 6 ECTS | Computer Systems Administration 6 ECTS | Networks and Data Communication III 6 ECTS | Object Oriented Programming 3 ECTS | Systems integration 3 ECTS | Traineeship 30 ECTS |