



CTeSP | Curso Técnico Superior Profissional Cibersegurança

Direction

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Number of Semesters

ECTS

120

Access Conditions

Candidates must pass one of the following Relevant Areas:

- Mathematics
- Portuguese
- Computer Science

About

In recent years, we have witnessed an increase in digital transformation, which has driven growth and innovation in the most diverse sectors of society. However, it has also brought with it a significant increase in cyber risks and threats. On the other hand, this growing dependence on digital technologies for all daily activities, whether public or private, has significantly expanded the cyber attack surface. The Higher Professional Technical Course (CTeSP) in Cybersecurity aims to provide graduates with a solid training to develop any function related to: Planning, designing, implementing and administering network infrastructures, systems and services, with a focus on security and with skills in diagnosis, prevention, monitoring and response to cyber incidents.

Course Plan

Course Structure
1º Ano / General path
Computer Networks 6 ECTS | Critical Thinking 3 ECTS | Introduction to Cybersecurity 6 ECTS | Oral and Written Expression Techniques 3 ECTS | Programming Fundamentals 6 ECTS | Technical English 6 ECTS | Cloud Computing 6 ECTS | Computer Systems Administration 6 ECTS | Databases 6 ECTS | Maths for Computing 6 ECTS | Server Operating Systems 6 ECTS | 2º Ano / General path
Artificial Intelligence in Cybersecurity 6 ECTS | Computer Systems Security 6 ECTS | Cybersecurity Project 6 ECTS | IoT cybersecurity 6 ECTS | Vulnerability Analysis and Ethical Hacking 6 ECTS | Traineeship 30 ECTS |