## uc3m Universidad Carlos III de Madrid

## Cybersecurity Engineering

Academic Year: (2022 / 2023) Review date: 19-05-2022

Department assigned to the subject: Computer Science and Engineering Department

Coordinating teacher: GONZALEZ MANZANO, LORENA

Type: Electives ECTS Credits: 6.0

Year : 4 Semester :

## **DESCRIPTION OF CONTENTS: PROGRAMME**

- 1. Introduction to security engineering
- 2. Tools attack. Malware.
- 3. Access Control Systems
- 4. Distributed systems. Security protocols
- 5. Physical Security
- 6. Management and Safety Administration.
- 7. Legal Regulation

% end-of-term-examination:	60
% of continuous assessment (assignments, laboratory, practicals):	40