uc3m Universidad Carlos III de Madrid

Cybersecurity Engineering

Academic Year: (2023 / 2024) Review date: 20-04-2023

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