

Academic Year: (2023 / 2024)

Review date: 18-04-2023

Department assigned to the subject: Mechanical Engineering Department

Coordinating teacher: LEDO IGLESIAS, ANGEL TOMAS

Type: Compulsory ECTS Credits : 3.0

Year : 4 Semester : 2

DESCRIPTION OF CONTENTS: PROGRAMME

Contents conducive to the acquisition of knowledge in:

Identification of potential threats to the people, infrastructures and other assets of an organization.
Identification of vulnerabilities associated with the assets of an organization to different threats.
Physical security elements, as active as passive elements about detection and intrusion protection functions.
Electronic devices for physical security and safety.
Planning of infrastructure security installations.
Integration of physical protection systems.
Development of physical security plans.
Centralization of control and surveillance systems.
Diagnosis of physical protection.

ASSESSMENT SYSTEM

There are a theoretical part and a practical part.

The theoretical part accounts for 60% of the subject, subject to the final exam. This has the structure of a test with 20-questions (+ 0.5 correct option, -0.2 incorrect option). The questions may be multiple choice, autocomplete, link and development with free text.

The practical part that accounts for 40% of the remaining grade, this part can be composed from 1 to 3 practical exercises, one of them being the development of a security plan for an installation, which is the object of the proposed practical case. To be carried out, these works may be individual or in groups, to be determined by the teacher.

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