

Space Safety

Academic Year: (2023 / 2024)

Review date: 12-01-2024

Department assigned to the subject: Aerospace Engineering Department

Coordinating teacher: MERINO MARTINEZ, MARIO

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 2

DESCRIPTION OF CONTENTS: PROGRAMME

Common topics to all the subjects, as indicated in the learning outcomes, are related to the social and business context of space engineering.

Specific topics of each subject:

Space Security. The program of the subject includes:

- 1 Space Situational Awareness. Definition and history
- 2 Space Surveillance and Tracking
- 3 NEOs
- 4 Space Weather

LEARNING ACTIVITIES AND METHODOLOGY

Theory sessions in master classes
Problem sessions in reduced groups
Personal and group work

ASSESSMENT SYSTEM

End-of-term exam (60%)
Continuous evaluation (40%)

In order to pass the subject, two requirements need to be met:

- 1) to have a MINIMUM mark of 4.0/10 in the end-of-term exam;
- 2) to have a minimum overall mark of 5.0/10 (weighing 60% the end-of-term exam mark and 40% the mark of the continuous evaluation).

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