

Academic Year: ( 2019 / 2020 )

Review date: 28-05-2019

Department assigned to the subject: Mechanical Engineering Department

Coordinating teacher: DIAZ LOPEZ, VICENTE

Type: Electives ECTS Credits : 6.0

Year : 4 Semester : 2

**DESCRIPTION OF CONTENTS: PROGRAMME**

1. Railway Track.
2. Types of vehicles. Running gear.
2. Retardation forces.
4. Traction and braking.
5. Lateral dynamics.

**LEARNING ACTIVITIES AND METHODOLOGY**

Lectures will be explained in big groups, exercises for understanding the lectures will be solved, labs will be carried out and a project in groups will also be done. In addition, 4 labs will be carried out.

**% end-of-term-examination:** 50

**% of continuous assessment (assignments, laboratory, practicals...):** 50