

29706 - Physics II

Información del Plan Docente

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|-----------------|---|
| Academic Year | 2016/17 |
| Academic center | 110 - Escuela de Ingeniería y Arquitectura |
| Degree | 434 - Bachelor's Degree in Mechanical Engineering |
| ECTS | 6.0 |
| Course | 1 |
| Period | Half-yearly |
| Subject Type | Basic Education |
| Module | --- |

1. Basic info

1.1. Recommendations to take this course

1.2. Activities and key dates for the course

2. Initiation

2.1. Learning outcomes that define the subject

2.2. Introduction

3. Context and competences

3.1. Goals

3.2. Context and meaning of the subject in the degree

3.3. Competences

3.4. Importance of learning outcomes

4. Evaluation

5. Activities and resources

5.1. General methodological presentation

5.2. Learning activities

5.3. Program

ELECTROMAGNETISM

1. Electrostatic field.
2. Electrical current.

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3. Static magnetic field.
4. Electromagnetic induction. Maxwell's equations.

WAVES

1. Waves in solids and fluids. Acoustics.
2. Electromagnetic waves.
3. Optics.

5.4.Planning and scheduling

5.5.Bibliography and recommended resources