26937 - Gravity and Cosmology

Información del Plan Docente

Academic Year	2017/18
Faculty / School	100 - Facultad de Ciencias
Degree	447 - Degree in Physics
ECTS	5.0
Year	
Semester	Second semester
Subject Type	Optional
Module	---

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

5.2.Learning tasks

5.3.Syllabus

5.4.Course planning and calendar

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5.5.Bibliography and recommended resources

- BB Carroll, Sean M.. Spacetime and geometry : an introduction to general relativity / Sean Carroll. San Francisco [etc.] : Addison Wesley, cop. 2004
- BB D'Inverno, Ray. Introducting Einstein's relativity / Ray D'Inverno . - [1st ed., 4th reprint.] Oxford : Clarendon Press, 1998
- BB Weinberg, Steven. Gravitation and cosmology : principles and applications of the general theory of relativity / Steven Weinberg . - [1st ed.] New York[etc.] : John Wiley and Sons, cop. 1972