

**Información del Plan Docente**

<b>Academic Year</b>	2017/18
<b>Faculty / School</b>	100 - Facultad de Ciencias
<b>Degree</b>	447 - Degree in Physics
<b>ECTS</b>	5.0
<b>Year</b>	4
<b>Semester</b>	First semester
<b>Subject Type</b>	Optional
<b>Module</b>	---

**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**

### 5.5. Bibliography and recommended resources

- BB Attix, F.H. & Roesch, W.C.. Radiation Dosimetry. Fundamentals, Instrumentation and Sources. Academic Press. 1968
- BB Grupen, C.. Introduction to Radiation Protection. Practical knowledge for handling radioactive sources. Springer. 2008
- BB Jimonet, C. & Métivier, H.. Principes de Radioprotection, réglementation. EDP Sciences. 2007
- BB Magill, Joseph. Radioactivity, radionuclides, radiation / Joseph Magill, Jean Galy Berlin : Springer, cop. 2005
- BB Shapiro, Jacob. Radiation protection : a guide for scientists, regulators, and physicians / Jacob Shapiro . - 4th ed. Cambridge [etc.] : Harvard University Press, 2002
- BB Smith, F. A.. A Primer in applied radiation physics / F. A. Smith . - 1st ed. repr. New Jersey [etc.] : World Scientific, 2006
- BB Stabin, M.G.. Radiation Protection and Dosimetry. An introduction to Health Physics. Springer. 2008
- BB Turner, James E.. Atoms, Radiation, and Radiation Protection. 3rd. Ed. Wiley-Blackwell. 2007