



**INSTITUTO DE FÍSICA**  
FACULTAD DE FÍSICA

COURSE	: <b>SEMINAR</b>
TRANSLATION	: SEMINARIO
NUMBER	: FMD3007
CREDITS	: 10
MODULES	: DOES NOT APPLY
REQUISITES	: NOT REQUIREMENTS
RESTRICTIONS	: 030801, 030802, 030803
CHARACTER	: MINIMUM
FORMAT	: SEMINAR
QUALIFICATION	: STANDARD
KEY WORD	: MEDICAL PHYSICS, SEMINAR, COLLOQUIES
FORMATIVE LEVEL	: MAGISTER
DISCIPLINE	: PHYSICS

**I. COURSE DESCRIPTION**

Course aimed at promoting the development of scientific / critical thinking, as well as updating the student in cutting-edge research carried out in the different areas of medical physics. The course will be carried out by interspersing seminars / colloquia on specialized topics, with periodic group meetings for discussion and presentation of scientific works in the area.

**II. LEARNING OUTCOMES**

Approach, through seminars, colloquia, discussions of relevant scientific works and other specific instances of group interaction (e.g., journal clubs), relevant topics that due to their specificity cannot be covered in more general courses.

**III. CONTENT**

They will be defined semester by the professor, appropriate to the research in development.

**IV. METHODOLOGICAL STRATEGIES**

Seminars, colloquia, journal clubs, etc.

**V. EVALUATIVE STRATEGIES**

Continuous Evaluation.

**VI. BIBLIOGRAPHY**

**REQUIRED**

To be determined by the guide teacher.

**OPTIONAL**

- Radiotherapy and Oncology
- International Journal of Radiation Oncology Biology and Physics
- Physics in Medicine and Biology
- Medical Physics
- Physica Medica