This course will provide a wide-ranging introduction to the field of quantum optics, starting with a brief review of the classical light-matter interaction theory to, later on, develop in detail the semiclassical and quantum approaches.
Qualification system

- Attendance to be evaluated: > 80% of the lecture time
- Periodic delivery of exercises proposed during the lectures
- Oral exam at the end of the course.

Regulations for carrying out activities

The usual in University teaching

Bibliography

Basic:


Complementary: