

# Master in Photonics

More information at: [www.photonics.masters.upc.edu](http://www.photonics.masters.upc.edu)

## PHOTONICS BCN

PHOTONICS, the science and technology of LIGHT, is one of the disciplines that plays a key role in the 21st century technological development.

Four leading research and academic institutions in the BARCELONA area joined their efforts to offer a comprehensive MSc in PHOTONICS program as a combination of basic and advanced elective courses covering the main branches of PHOTONICS:

Basics of Photonics

Applied Photonics

Quantum Optics and Technology

Nonlinear and Ultrafast Optics

Biophotonics and Imaging

Photonic Materials and Metamaterials

Nanophotonics

Telecommunications and Photonics Circuits

Optical Engineering

Optical Technologies

The Master aims at educating future researchers in this field and also promoting entrepreneurial activity in PHOTONICS amongst its students.

Main program: *60 ECTS (1 academic year)*

Classes will begin Fall 2019



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DE CATALUNYA

**UAB**

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UNIVERSITAT DE BARCELONA



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