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
- Quantum Optics and Technology
- Nonlinear and Ultrafast Optics
- Biophotonics and Imaging
- Photonic Materials and Metamaterials
- Nanophotonics
- Photonics Circuits and Telecommunications
- Optical Engineering
- Photonics 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 2021