



Universidad Carlos III de Madrid
 Universidad Politécnica de Madrid
 Universidad de Alcalá

Master in Photonics Engineering

3 Departments in 3 Universities: To prepare professionals with a high level of expertise in cutting-edge photonic technologies...

Structure of the Program (1 yrs. – 60 ECTS)

M1: Advanced Photonics Engineering Fundamentals (18)

M3: Photonics Systems (18 ECTS):

- Assistive photonics
- Lidar systems and applications
- Optical communications systems
- Distributed fiber-optic sensing
- Optical sensor networks
- Imaging systems

M2: Labs and Simulation Tools (9)

M4: Photonics Devices (18 ECTS)

- Nanophotonics
- Biophotonics
- Organic photonics
- Photonics Integrated Circuits
- Ultrafast photonics
- Advanced semiconductor lasers

M5: Future trends and entrepreneurship (9)

- Students mobility & Seminars
- Internship in a company

Master Thesis (12 ECTS)

ADMISSION OPEN

Different **grants** are offered to some students enrolled in the programme

More information in:



Second application period

01 MARCH 2018	16 APRIL 2018	31 MAY 2018	20 JUNE 2018
OPENING SECOND APPLICATION PERIOD	RESOLUTION OF WAITING LIST	CLOSING SECOND APPLICATION PERIOD	RESOLUTION OF ADMISSION

www.uc3m.es/miphot

ACADEMIC COMMITTEE AND CONTACT

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