



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 photonics technologies...

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

M1: Advanced Photonics
 Engineering Fundamentals (18)

M2: Labs and Simulation Tools
 (9)

M3: Photonics Systems (18
 ECTS):

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

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 will be offered to some students enrolled in the programme

More information in:



15 NOVEMBER
 2017

START FIRST
 APPLICATION
 PERIOD

28 FEBRUARY
 2018

END FIRST
 APPLICATION
 PERIOD

22 MARCH
 2018

RESOLUTION
 OF ADMISSION

01 MARCH
 2018

START SECOND
 APPLICATION
 PERIOD

16 APRIL
 2018

RESOLUTION OF
 WAITING LIST

31 MAY
 2018

END SECOND
 APPLICATION
 PERIOD

20 JUNE
 2018

RESOLUTION OF
 ADMISSION

www.uc3m.es/miphot

ACADEMIC COMMITTEE AND CONTACT

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APPLY
 NOW

