

Combinatorics of industrial sectors for optional courses in the Applied Photonics Master program

The Master of Applied Photonics offers profound technical education for engineers in one or several of the below mentioned technical areas. The industrial sectors will help to assign the variety of optional subjects to job areas. Please note that this are only suggestions for the combination of subjects. Other technical areas can be represented with only one module for example Biophotonics.

Industry	Module 1	CP	Module 2	CP
Laser and Nonlinear Optics	Laser Photonics	5	Laser Application Technology	5
Photonics Communications	Applications of Photonics Detectors	5	Photonics Communications Engineering	5
Photonics Detectors and Sensor Systems	Simulation of Sensor Systems	5	Applications of Photonics Detectors	5
Optical metrology	Optics Tenchnology	5	Advanced Image Processing	5
Automotive	Advanced Image Processing	5	Illumination	5
Optical Design	Optical Design Strategies	5	Advanced Optical Design	5