

# MASTER IN PHOTONICS

<https://photonics.masters.upc.edu/en/academic-year-2026-27>

# MASTER EUROPHOTONICS

<https://www.europhtonics.org/wordpress>

# TIMETABLE ACADEMIC YEAR 2026-2027

Last update: 10 June 2026



# Calendar. Academic Year 2026-2027

September '26							October '26							November '26						
M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						
December '26							January '27							February '27						
M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su
	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31							
March '27							April '27							May '27						
M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su
1	2	3	4	5	6	7				1	2	3	4						1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30
														31						
June '27							July '27							August '27						
M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30	31					
September '26							Block		Teaching Period		Lab Days									
M	Tu	W	Th	F	Sa	Su	B1A	14 Sept - 9 Oct		Exams										
8	9	10	11	12	13	14	B1B	13 Oct - 4 Dec		Activity Days										
15	16	17	18	19	20	21	B2	9 Dec - 12 Feb		Without activity										
19	20	21	22	23	24	25	B3	15 Feb - 16 Apr												
26	27	28	29	30			MSc Th	19 April - ...												

## Important dates and information

### REGISTRATION:

Master in Photonics: beginning of September 2026, to be confirmed

### COURSE STARTS:

Master in Photonics: 14<sup>th</sup> September 2026 / Europhotonics: 13<sup>th</sup> October 2026

**WELCOME SESSION:** 15<sup>th</sup> September 2026 at 11h30, Faculty of Science and Bioscience, Autonomous University of Barcelona (UAB), room to be confirmed.

### SPRING SCHOOL by Erasmus Mundus Europhotonics Master

During the week 12<sup>th</sup> – 15<sup>th</sup> April 2027

(Master in Photonics' students are also invited)

### TEACHING BLOCKS

Lectures are grouped into three teaching blocks plus a fourth block allocated for the Master Thesis

**Block 1A:** 14<sup>th</sup> Sep to 9<sup>th</sup> Oct (**only MSc. in Photonics**). **Location:** Autonomous University of Barcelona, Bellaterra

**Block 1B:** 13<sup>th</sup> Oct to 4<sup>th</sup> Dec. **Location:** Autonomous University of Barcelona, Bellaterra

**Block 2:** 7<sup>th</sup> Dec to 12<sup>th</sup> Feb. **Location:** UPC Campus Nord, Barcelona

**Block 3:** 15<sup>th</sup> Feb to 16<sup>th</sup> Apr. **Location:** UPC Campus Nord, Barcelona

**Block 4:** 19<sup>th</sup> Apr until July or September. **Location:** Master Thesis advisor's institution

**Christmas holidays:** From 24<sup>th</sup> Dec 2026 to 06<sup>th</sup> Jan 2027

**Easter holidays:** From 22<sup>th</sup> March to 29<sup>th</sup> March 2027

## Block 1A: Universitat Autònoma de Barcelona

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 11:00			SEMINARS Room		
11:00 - 12:00					
12:00 - 13:00					
13:00 - 14:00					
14:00 - 15:00		INTRODUCTION TO PHOTONICS Room Code 230550	BEAM PROPAGATION AND FOURIER OPTICS Room Code 230553	INTRODUCTION TO PHOTONICS Room Code 230550	
15:00 - 16:00					
16:00 - 17:00		BEAM PROPAGATION AND FOURIER OPTICS Room Code 230553	INTRODUCTION TO PHOTONICS Room Code 230550	BEAM PROPAGATION AND FOURIER OPTICS Room Code 230553	
17:00 - 18:00					

## Block 1A: Laboratory

	MONDAY 28 SEPTEMBER				FRIDAY 2 OCTOBER
15:00 - 19:00	LAB. SESSION 1 (UPC / UAB / UB)				LAB. SESSION 1 (UPC / UAB / UB)
	MONDAY 5 OCTOBER				FRIDAY 9 OCTOBER
15:00 - 19:00	LAB. SESSION 2 (UPC / UAB / UB)				LAB. SESSION 2 (UPC / UAB / UB)

# Block 1B: Universitat Autònoma de Barcelona

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 11:00			SEMINARS Room		
11:00 - 12:00					
12:00 - 13:00					
13:00 - 14:00					
14:00 - 15:00	PHOTONICS MATERIALS AND METAMATERIALS Room Code 230562	QUANTUM OPTICS Room Code 230555	BEAM PROPAGATION AND FOURIER OPTICS Room Code 230553	INTRODUCTION TO PHOTONICS Room Code 230550	QUANTUM OPTICS Room Code 230555
15:00 - 16:00		COLOR & SPECTRAL IMAGING Room Code 2301123			COLOR & SPECTRAL IMAGING Room Code 2301123
16:00 - 17:00	FIBERS & TELECOM Room Code 230566	FROM COOLING & TRAPPING OF NEUTRAL ATOMS TO BEC Room Code 230579	INTRODUCTION TO PHOTONICS Room Code 230550	BEAM PROPAGATION AND FOURIER OPTICS Room Code 230553	FROM COOLING & TRAPPING OF NEUTRAL ATOMS TO BEC Room Code 230579
17:00 - 18:00		MEASURING WITH LIGHT Room Code 230573			MEASURING WITH LIGHT Room Code 230573
18:00 - 19:00	OPTOELECTRONICS & PHOTOVOLTAIC TECHNOLOGY Room Code 230569		PHOTONICS MATERIALS AND METAMATERIALS Room Code 230562		
19:00 - 20:00					

**Notes:** Courses that overlap in time (in red) cannot be chosen simultaneously: Fibers & Telecom / Optoelectronics & photovoltaic technology, Quantum Optics / Color & spectral imaging, and From cooling & trapping / Measuring with light.

# Blocks 1A and 1B: Exams, Labs and Activities

	MONDAY 23 NOVEMBER	TUESDAY 24 NOVEMBER	WEDNESDAY 25 NOVEMBER	THURSDAY 26 NOVEMBER	FRIDAY 27 NOVEMBER
14:00 - 17:00	FIBERS & TELECOM Room  OPTOELECTRONICS & PHOTOVOLTAIC TECHNOLOGY Room	QUANTUM OPTICS Room  COLOR & SPECTRAL IMAGING Room	BEAM PROPAGATION AND FOURIER OPTICS Room	INTRODUCTION TO PHOTONICS Rooms	FROM COOLING & TRAPPING OF NEUTRAL ATOMS TO BEC Room  MEASURING WITH LIGHT Room
17:00 - 20:00	PHOTONICS MATERIALS AND METAMATERIALS Rooms				

	MONDAY 30 NOVEMBER	TUESDAY 1 DECEMBER	WEDNESDAY 2 DECEMBER	THURSDAY 3 DECEMBER	FRIDAY 4 DECEMBER
15:00 - 19:00	LABORATORY SESSION 3  (UPC / UAB / UB)	ACTIVITIES DAY 1	ACTIVITIES DAY 2	ACTIVITIES DAY 3	LABORATORY SESSION 3  (UPC / UAB / UB)

**Notes:** The exams for the courses in red (Fibers & Telecom / Optoelectronics & photovoltaic technology, Quantum Optics / Color & spectral imaging, and From cooling & trapping / Measuring with light) overlap in time. During the Activities Days, several visits to research labs will be scheduled (including UPC, UAB, UB and ICFO).

## Block 2: Universitat Politècnica de Catalunya (UPC), Campus Nord

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 11:00			SEMINARS Room		
11:00 - 12:00					
12:00 - 13:00					
13:00 - 14:00					
14:00 - 15:00	VISUAL OPTICS & BIOPHOTONICS Room Code 230582  QUANTUM SIMULATION & Q. COMPUTING Room Code 230578	NONLINEAR OPTICS Room Code 230563	VISUAL OPTICS & BIOPHOTONICS Room Code 230582  QUANTUM SIMULATION & Q. COMPUTING Room Code 230578	NONLINEAR OPTICS Room Code 230563	LASER SYSTEMS AND APPLICATIONS Room Code 230570
15:00 - 16:00					
16:00 - 17:00	BUSINESS & PATENTS IN PHOTONICS Room Code 230552	LASER SYSTEMS AND APPLICATIONS Room Code 230570	IMAGE PROCESSING IN BIOPHOTONICS Room Code 230561	BUSINESS & PATENTS IN PHOTONICS Room Code 230552	ADVANCED Q. OPTICS WITH APPLICATIONS Room Code 230558  INTEGRATED PHOTONICS Room Code 230567
17:00 - 18:00					
18:00 - 19:00	ADVANCED QUANTUM OPTICS WITH APPLICATIONS Room Code 230558	INTEGRATED PHOTONICS Room Code 2301116	QUANTUM LIGHT-MATTER INTERFACES Room Code 230588	QUANTUM LIGHT-MATTER INTERFACES Room Code 230588	
19:00 - 20:00					

**Notes:** Courses that overlap in time (in red) cannot be chosen simultaneously: Visual Optics & Biophotonics / Quantum simulation and Quantum computing, Image processing in Biophotonics / Quantum light-matter interfaces, and Advanced Q. Optics with applications / Integrated Photonics.

## Block 2: Exams, Labs and Activities

	MONDAY 1 FEBRUARY	TUESDAY 2 FEBRUARY	WEDNESDAY 3 FEBRUARY	THURSDAY 4 FEBRUARY	FRIDAY 5 FEBRUARY
14:00-17:00	VISUAL OPTICS & BIOPHOTONICS Room  QUANTUM SIMULATION & Q. COMPUTING Room	LASER SYSTEMS AND APPLICATIONS Room	IMAGE PROCESSING IN BIOPHOTONICS Room	NONLINEAR OPTICS Room	ADV. QUANTUM OPTICS WITH APPLICATIONS Rooms
17:00-20:00		INTEGRATED PHOTONICS Rooms	QUANTUM LIGHT-MATTER INTERFACES Room		
	MONDAY 8 FEBRUARY	TUESDAY 9 FEBRUARY	WEDNESDAY 10 FEBRUARY	THURSDAY 11 FEBRUARY	FRIDAY 12 FEBRUARY
15:00-19:00	LABORATORY SESSION 4  (UPC / UAB / UB)	ACTIVITIES DAY 4	ACTIVITIES DAY 5	ACTIVITIES DAY 6	LABORATORY SESSION 4  (UPC / UAB / UB)

**Notes:** The exams for the courses in red (Visual Optics & Biophotonics / Quantum simulation & Q. computing) overlap in time. The specific timetable for the Activities Days will be coordinated by the corresponding professors.

## Block 3: Universitat Politècnica de Catalunya (UPC), Campus Nord

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 11:00			SEMINARS Room		
11:00 - 12:00					
12:00 - 13:00					
13:00 - 14:00					
14:00 - 15:00	OPTICAL DESIGN Room Code 230587	ULTRAFAST AND ULTRAINTENSE LIGHT Room Code 230565	MANAGING LIGHT WITH DEVICES Room Code 230572	ULTRAFAST AND ULTRAINTENSE LIGHT Room Code 230565	ADVANCED OPTICAL IMAGING & SUPER RESOLUTION MICROSCOPY Room Code 230554
15:00 - 16:00					
16:00 - 17:00	BUSINESS AND PATENTS IN PHOTONICS Room Code 230552	MACHINE LEARNING ON CLASSICAL AND QUANTUM DATA Room A4 205 Code 230584	BUSINESS AND PATENTS IN PHOTONICS Room Code 230552	MACHINE LEARNING ON CLASSICAL AND QUANTUM DATA Room A4 205 Code 230584	
17:00 - 18:00					
18:00 - 19:00	MANAGING LIGHT WITH DEVICES Room Code 230572	QUBITS APPLICATIONS Room Code 2301117	OPTICAL DESIGN Room Code 230587	QUBITS APPLICATIONS Room Code 2301117	
19:00 - 20:00					

**Notes:** Courses that overlap in time (in red) cannot be chosen simultaneously: Machine learning / 3D light control for biological applications, and Advanced optical imaging & super-resolution microscopy / Semiconductor Photonics.

## Block 3: Exams, Labs and Activities

		TUESDAY 07 APRIL	WEDNESDAY 08 APRIL	THURSDAY 09 APRIL	FRIDAY 10 APRIL
14:00-17:00	BUSINESS AND PATENTS IN PHOTONICS Room	ULTRAFAST AND ULTRAINTENSE LASER LIGHT Room	MANAGING LIGHT WITH DEVICES Room	MACHINE LEARNING ON CLASSICAL AND QUANTUM DATA Room  3D LIGHT CONTROL FOR BIO. APPLICATIONS Room	ADVANCED OPTICAL IMAGING & SUPER RESOLUTION MICROSCOPY Room  SEMICONDUCTOR PHOTONICS Room
17:00-20:00			OPTICAL DESIGN Room	QUBITS APPLICATIONS Room	
	MONDAY 12 APRIL	TUESDAY 13 APRIL	WEDNESDAY 14 APRIL	THURSDAY 15 APRIL	FRIDAY 16 APRIL
15:00-19:00	ACTIVITIES DAY 7	ACTIVITIES DAY 8	ACTIVITIES DAY 9	ACTIVITIES DAY 10	ACTIVITIES DAY 11

**Notes:** The exams for the courses in red (Machine learning on classical and quantum data / 3D light control for biological applications, and Advanced optical imaging & super-resolution microscopy / Semiconductor Photonics) overlap in time. The specific timetable for the Activities Days will be coordinated by the corresponding professors.

## Block 4: Master Thesis (19<sup>th</sup> April to September 2027)

**BLOCK 4** is devoted to the Master Thesis work.

The presentations will be scheduled in 2 sessions in **July and September 2027**.

## Notes

### **SEMINARS:**

A **3 hours/week slot** is reserved for *seminars*. These seminars will be organized occasionally and will be announced a few weeks in advance and held in Campus Nord, when possible. They are part of the Master program, and the assistance is compulsory.

### **EXAMS AND EVALUATION PROCEDURE:**

Professors of each course decide the assessment procedure, as pointed out in the Course Contents. Exams are scheduled at the end of each teaching block. Exceptionally, other examination activities might be performed outside the exam's week schedule.

### **OTHER POSSIBLE CIRCUMSTANCES:**

Under unexpected circumstances, lectures may be cancelled. In this case, re-schedule will be carried out provided that both students and professors agree.  
All courses will be taught in-classroom.