

MATT courses at EETAC - Autumn 2022

Mandatory and common courses (1st semester)

Weeks 1 to 7 + exams week in Oct/November 2022

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00-15:30					
15:30-16:00	ARQSOFT 022B	OPTECH 021B / 334G	EWOC 022B	NETSCI 021B	MOBCOMM 021B
16:00-16:30					
16:30-17:00					
17:00-17:30	MLEARN 022B / 333G	MOBCOMM 021B	Talks/meetings	OPTECH 021B / 334G	NETSCI 021B
17:30-18:00					
18:00-18:30					
18:30-19:00					
19:00-19:30					
19:30-20:00	MOBCOMM (only on week 4)	ARQSOFT 022B			
20:00-20:30					
20:30-21:00					

Weeks 8 to 15 + final exams week in January 2023

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00-15:30					
15:30-16:00	ARQSOFT 022B	OPTECH 022B / 334G	EWOC 022B	NETSCI 022B	
16:00-16:30					
16:30-17:00					
17:00-17:30	MLEARN 022B / 333G	MOBCOMM 022B	Talks/meetings		
17:30-18:00					
18:00-18:30					
18:30-19:00					
19:00-19:30					
19:30-20:00			ARQSOFT 022B		
20:00-20:30					
20:30-21:00					

MLEARN	Machine Learning from Data
ARQSOFT	Software Architecture
EWOC	Entrepreneurship for World Challenges
OPTECH	Optimization Techniques
NETENG	Network Engineering
MOBCOMM	Mobile Communications

The text below the course name is the classroom (021B, 127B, etc).

All the classrooms are located at Building C4 of the UPC Castelldefels Campus

<https://eetac.upc.edu/en/the-school/how-to-arrive>

Check the week number at the academic calendar at

<https://eetac.upc.edu/en/study/academic-calendar-eetac/2022-2023>

IoT track courses (2nd semester)

Weeks 1 to 7 + exams week in Oct/November 2022

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-9:30					
9:30-10:00			LOWPOW 021B / 230B		
10:00-10:30	IOT-IP 021B / 331G				
10:30-11:00					
11:00-11:30			Talks/meetings	IOT-IP 021B / 331G	
11:30-12:00					
12:00-12:30	LOWPOW 021B / 230B				
12:30-13:00					
13:00-13:30					
13:30-14:00					
16:00-16:30	SENSORS 021B		SENSORS 021B		
16:30-17:00					
17:00-17:30					
17:30-18:00					
18:00-18:30			Talks/meetings		
18:30-19:00					

LOWPOW Low-power Systems with Energy Harvesting
IOT-IP Internet of Things and Ubiquitous IP
SENSORS Sensors and Interfaces

Weeks 8 to 15 + final exams week in January 2023

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-9:30					
9:30-10:00	NETAUTH 021B			NETAUTH 021B	SDR 021B
10:00-10:30					
10:30-11:00	SDR 021B / 330B				
11:00-11:30			Talks/meetings		
11:30-12:00					
12:00-12:30					
12:30-13:00					
13:00-13:30					
15:00-15:30				BODYSENS 021B / 129B	
15:30-16:00					
16:00-16:30					
16:30-17:00					
17:00-17:30	BODYSENS 021B / 129B				
17:30-18:00					
18:00-18:30				Talks/meetings	
18:30-19:00					

NETAUTH Network Security - Authentication and Authorization
SDR Software-Defined Radio
BODYSENS Body Sensor Nodes

5G track courses (2nd semester)

Weeks 1 to 7 + exams week in Oct/November 2022+B129

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30-9:00					
9:00-9:30				5GPLAN 021B / 127B	
9:30-10:00					
10:00-10:30	IOT-IP 021B / 331G				5GNET 021B / 334G
10:30-11:00					
11:00-11:30				Talks/meetings	
11:30-12:00					IOT-IP 021B / 331G
12:00-12:30					
12:30-13:00			5GNET 021B / 334G		5GPLAN 021B / 127B
13:00-13:30					
13:30-14:00					

IOT-IP Internet of Things and Ubiquitous IP
 5GPLAN 5G Mobile Network Planning
 5GNET Network Support for 5G

Weeks 8 to 15 + final exams week in January 2023

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30-9:00					
9:00-9:30	NETAUTH 021B			NETAUTH 021B	SDR 021B
9:30-10:00					
10:00-10:30					
10:30-11:00					
11:00-11:30	SDR 021B / 330B				
11:30-12:00			Talks/meetings		
12:00-12:30					
12:30-13:00					
13:00-13:30					
15:00-15:30	OPTICAL 021B				OPTICAL 021B (15:00 to 17:30 on weeks 8, 10 and 13, 15:30 to 17:30 on weeks 9, 11 and 14)
15:30-16:00					
16:00-16:30					
16:30-17:00					
17:00-17:30					
17:30-18:00					
18:00-18:30					
18:30-19:00			Talks/meetings		

NETAUTH Network Security - Authentication and Authorization
 SDR Software-Defined Radio
 OPTICAL Next-Generation Optical Network Infrastructures for Future Cloud-Based Services

Levelling courses

Weeks 1 to 15 + mid-semester exams in Oct/November 2022 +
final exams in January 2023

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00-8:30					
8:30-9:00					
9:00-9:30					
9:30-10:00					
10:00-10:30					
10:30-11:00					
11:00-11:30					
11:30-12:00					
12:00-12:30					
12:30-13:00					
13:00-13:30					
13:30-14:00					
15:00-15:30					
15:30-16:00					
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16:30-17:00					
17:00-17:30					
17:30-18:00					
18:00-18:30					
18:30-19:00					
19:00-19:30					
19:30-20:00					
20:00-20:30					
20:30-21:00					

- MXS Mobility, Networks and Services
- CSF Wireless Communications
- CESA Electronic Circuits and Power Systems - choose **only one** of the lab groups
- COMPMP Levelling course on Management