



Computer Engineering and Science for Cybersecurity / L-8/L-31 / 2024-2025

YEAR	COURSE TITLE	SSD	CFU	SEMESTER	TAF (L8/L31)
I	Legal Aspects of Cybersecurity	IUS/17	6	I semester	C/C
I	Maths I	MAT/05	6	I semester	A/A
I	Computer Programming	INF/01	12	I semester	A/B
I	Computer Architecture	ING-INF/05	9	II semester	B/A
I	Cybersecurity Management and Organization	ING-IND/35	6	II semester	B/C
I	General Physics	FIS/01	6	II semester	A/A
I	English Language	L-LIN/12	3	II semester	E/E
I	Mobile Devices Programming	INF/01	6	II semester	A/C
II	Operating Systems	INF/01	9	I semester	C/A
II	Algorithms and Data Structures (MOD I)	INF/01	9	I semester	C/A
II	Numerical Calculation (MOD II)	MAT/08	6	II semester	C/A
II	Maths II	MAT/05	6	I semester	A/A
II	Computer Networks (MOD I)	ING-INF/05	6	I semester	B/B
II	Cryptography (MOD II)	ING-INF/05	6	II semester	B/B
II	Databases	ING-INF/05	6	II semester	B/B
II	Secure Software Design	ING-INF/05	6	II semester	B/B
II	Fundamentals of Telecommunications	ING-INF/03	6	II semester	B/C
III	Network Security (MOD I)	ING-INF/05	6	I semester	B/B
III	Operating System and Cloud Security (MOD II)	ING-INF/05	6	II semester	B/B
III	Industrial Control System Security	ING-INF/04	6	I semester	B/C
III	Fundamentals of Electromagnetic Fields	ING-INF/02	6	I semester	B/C
III	Application Security (MOD I)	INF/01	6	I semester	C/C
III	Artificial Intelligence for Cybersecurity (MOD II)	INF/01	6	II semester	C/C
III	Elective course		6	I semester	D/D
III	Elective course		6	II semester	D/D
III	Internship		6	II semester	F/F
III	Final Exam		6	II semester	E/E

Suggested Elective Courses

III	Integrated and Sustainable Production Systems	ING-IND/17	6	I semester	/
III	Computer Science and Information Law	IUS/09	6	II semester	/