

PLAN DE ÎNVĂȚĂMÂNT – Anul I (2024-2025)

Disciplina	Cod	DF	DI	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2	SI
		DD DS DC	DO DFac DC														
DISCIPLINE OBLIGATORII SI OPTIONALE																	
Mathematical Analysis	D27CEL101	DF	DI	1	3	2			5	E							55
Linear Algebra, Analytical and Differential Geometry	D27CEL102	DF	DI	1	3	2			5	E							55
Computer Programming and Programming Languages	D27CEL103	DF	DI	1	2	1	2		5	E							55
Logical Design I	D27CEL104	DD	DI	1	2	1	2		5	E							55
Physics I - General Physics	D27CEL105	DF	DI	1	2	1			4	E							58
Applied Informatics	D27CEL106	DF	DI	1	2		1		4	V							58
Technical English I	D27CEL107	DC	DI	1		1			2	V							36
Special Mathematics	D27CEL208	DF	DI	1							3	2			5	E	55
Computer Aided Graphics	D27CEL209	DF	DI	1							1	2			4	V	58
Algorithms Design	D27CEL210	DD	DI	1							2	1	2		5	E	55
Logical Design II	D27CEL211	DD	DI	1							2	1	2		5	E	55
Physics II - Elements of Mechanics	D27CEL212	DF	DI	1							2	1			4	E	58
Physics III - Electrotechnics	D27CEL213	DF	DI	1							2	1	1		5	E	69
Technical English II	D27CEL214	DC	DI	1							1	1			2	V	22
Physical Education and Sport I	D27CEL115	DC	DI	1		1			1*	A/R							11
Physical Education and Sport II	D27CEL216	DC	DI	1								1			1*	A/R	11
TOTAL					14	9	5	0	30		13	8	7	0	30		766
DISCIPLINE FACULTATIVE																	
Labour legislation	D27CEL217	DC	DFac	0							2	1			3	V	
Applied Mathematics - Complements of Algebra	D26CEL108	DF	DFac	0							1	1			2	V	
Applied Mathematics - Complements of Mathematical Analysis	D26CEL109	DF	DFac	0							1	1			2	V	
Chemistry	D27CEL110	DF	DFac	0	2	1			3	E							
TOTAL					2	1	0	0	3		4	3	0	0	7		

Sem. I	Sem. II
Nr. sapt./sem. daca ≠ 14	

PLAN DE ÎNVĂȚĂMÂNT – Anul II (2025-2026)

Disciplina	Cod	DF DD DS DC	DI DO DFac	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2	S1
DISCIPLINE OBLIGATORII SI OPTIONALE																	
Data Structures and Algorithms	D27CEL319	DD	DI	1	2		2		5	E							69
Computer Systems Architecture	D27CEL320	DD	DI	1	2	1	2		5	E							55
Object Oriented Programming	D27CEL321	DD	DI	1	3		2		5	E							55
Electronic Devices and Analog Electronics	D27CEL322	DD	DI	1	2	1	1		5	E							69
System Theory	D27CEL323	DD	DI	1	2	2			4	E							44
General Economics	D27CEL324	DC	DI	1	1	1			2	V							22
Technical English III	D27CEL325	DC	DI	1	1	1			2	V							22
Ethics and Academic Integrity	D27CEL326	DC	DI	1	1				2	V							36
Computer Structure and Organization	D27CEL426	DD	DI	1							2	1	2		4	E	30
Artificial Intelligence	D27CEL427	DD	DI	1							2	1	1		4	E	44
Computer Graphics	D27CEL428	DD	DI	1							2		2		4	E	44
Object Oriented Applications Design	D27CEL429	DS	DI	1							3		2		4	E	30
Numerical Methods	D27CEL430	DF	DI	1							2		2		4	E	44
Electronic Measurements, Sensors and Transducers	D27CEL431	DD	DI	1							2		1		4	V	58
Technical English IV	D27CEL432	DC	DI	1							1	1			2	V	22
Practical Stage* 1 (3 weeks = 90 hours)	D27CEL433	DD	DI	2									6.43		4	V	11
Physical Education and Sport III	D27CEL334	DC	DI	1		1			1*	A/R							11
Physical Education and Sport IV	D27CEL435	DC	DI	1								1			1*	A/R	
TOTAL					14	7	7	0	30		14	4	10	0	30		666
DISCIPLINE FACULTATIVE																	
Probability Theory and Mathematical Statistics	D27CEL327	DF	DFac	0	2	1			3	V							
SPICE Models	D27CEL328	DC	DFac	0	1		1		2	V							
Competitive Programming	D27CEL436	DS	DFac	0							1	1			2	V	
Embedded Programming	D27CEL437	DS	DFac	0							2		2		3	E	
TOTAL					3	1	1	0	5		3	1	2	0	5		

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Nr. sapt./sem. daca ≠ 14	

PLAN DE ÎNVĂȚĂMÂNT – Anul III (2026-2027)

Disciplina	Cod	DF DD DS DC	DI DO DFac	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2	SI
DISCIPLINE OBLIGATORII SI OPTIONALE																	
Digital Electronics	D27CEL538	DD	DI	1	2		2		4	E							44
Databases	D27CEL539	DD	DI	1	2		2		5	E							69
Operating Systems	D27CEL540	DD	DI	1	3		2		5	E							55
Communication Protocols	D27CEL541	DD	DI	1	2		2		5	E							69
Concurrent and Distributed Systems	D27CEL542	DS	DI	1	3		2		5	E							55
Modelling and Simulation	D27CEL543	DD	DI	1	2		2		4	V							44
Project I Computers	D27CEL544	DD	DI	1				2	2	V							22
Parallel and Distributed Algorithms	D27CEL645	DD	DI	1							3		2		4	E	30
Software Engineering	D27CEL646	DD	DI	1							3		2		4	E	30
Web Applications Design	D27CEL647	DS	DI	1							2		2		4	E	44
Computer Networks	D27CEL648	DD	DI	1							2		2		4	E	44
Microprocessor Design	D27CEL649	DD	DI	1							2		2		4	E	44
Formal Languages and Automata	D27CEL650	DD	DI	1							2	1	1		4	V	44
Project II Use of Databases	D27CEL651	DS	DI	1										2	2	V	22
Practical Stage* 2 (3 weeks = 90 hours)	D27CEL652	DS	DI	2										6.43	4	V	10
TOTAL					14	0	12	2	30		14	1	11	2	30		626
DISCIPLINE FACULTATIVE																	
Robot Control Systems	D27CEL653	DS	DFac	0							2		2		4	V	
Entrepreneurship in CIT	D27CEL545	DC	DFac	0							2	1			3	V	
Industrial Software	D27CEL546	DS	DFac	0	2		2		3	E							
Decision and Estimation in Information Processing	D27CEL547	DS	DFac	0	2		1		3	E							
Radiocommunications	D27CEL654	DS	DFac	0							2		1		3	V	
TOTAL					4	0	3	0	6		6	1	3	0	10		

Sem. I

Sem. II

Nr. sapt./sem. dacă ≠ 14

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PLAN DE ÎNVĂȚĂMÂNT – Anul IV (2027-2028)

Disciplina	Cod	DF DD DS DC	DI DO DFac	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2	SI
DISCIPLINE OBLIGATORII SI OPTIONALE																	
Software Project Management	D27CEL755	DS	DI	1	2		2		5	E							69
E-Commerce	D27CEL756	DS	DI	1	2		2	1	5	E							55
Data Security	D27CEL757	DS	DI	1	2		2		4	E							44
Database Design	D27CEL758	DS	DO	1	2		2		5	E							69
Translator Design	D27CEL759	DS	DO	1	2		2		5	E							69
Machine Learning	D27CEL760	DS	DO	1	2		2		4	V							44
Project III Tools for Program Development	D27CEL761	DS	DO	1				2	2	V							22
Computer Network Management	D27CEL762	DS	DO	0	2		2		5	E							69
Introduction to Quantum Computing and Communications	D27CEL763	DS	DO	0	2		2		5	E							69
Embedded Systems	D27CEL764	DS	DO	0	2		2		4	V							44
Project IV Microcontrollers	D27CEL765	DS	DO	0				2	2	V							22
Practical Stage for License Project Completion (60 hours)	D27CEL866	DS	DI	2										6	6	A/R	66
Mobile Computing	D27CEL867	DS	DI	1							3		2	4	E		30
Information Retrieval	D27CEL868	DS	DO	1							3		1	4	E		44
Graphic Processing Systems	D27CEL869	DS	DO	1							2		2	4	E		44
Multimedia Systems	D27CEL870	DS	DO	1							2		2	4	V		44
Human-Computer Interaction	D27CEL871	DS	DO	1							3		1	4	V		44
Testing of Computer Systems	D27CEL872	DD	DO	0							3		1	4	E		44
Signal Processing	D27CEL873	DS	DO	0							2		2	4	E		44
Sensor Networks	D27CEL874	DS	DO	0							2		2	4	V		44
Real Time Computer Systems	D27CEL875	DS	DO	0							3		1	4	V		44
License Project Completion (56 hours)	D27CEL876	DS	DI	1										6	4	V	16
Graduation Exam		DD	DI	0											10	E	
TOTAL					12	0	12	3	30		13	0	8	6	30		660
DISCIPLINE FACULTATIVE																	
Image Processing and Pattern Recognition	D27CEL766	DS	DFac	0	2		1	1	3	E							
Multimedia Technologies in e-Learning	D27CEL767	DS	DFac	0	2		1		3	E							
WEB Technologies	D27CEL877	DS	DFac	0							2		1	3	E		
Diagnosis and Decision Techniques	D27CEL878	DS	DFac	0							2		1	3	E		
TOTAL					4	0	2	1	6		4	0	2	0	6		
Sustinere proiect diploma	D27CEL879	DS	DI	1											10	E	