



List of credits on the specialty “Computer Systems and Networks”

BACHELOR		
NAME OF SUBJECTS	SEMESTER	CREDITS
Ukrainian	Autumn	3
Russian	Autumn	3
Higher mathematics	Autumn	6
The theory of electric and magnetic circuits	Autumn	4
Probability and Mathematical Statistics	Autumn	4
Programming	Autumn	8
Computer logic	Autumn	4
Computer Architecture	Autumn	5
Computer circuitry	Autumn	4
System programming	Autumn	4
System Software	Autumn	7
Technology design of computer systems	Autumn	8.5
Computer systems	Autumn	5.5
Computer networks	Autumn	4
Parallel and distributed computing	Autumn	5
Company Database	Autumn	4
Software Engineering	Autumn	7
Life safety	Autumn	1.5
Philosophy	Autumn	3
History of Ukraine	Autumn	3
History of economics and production planning	Autumn	3
Additional sections of Mathematics	Autumn	3
Additional branches of physics	Autumn	4
Computer simulation	Autumn	4
Engineering graphics	Autumn	1.5
The theory of experiment planning	Autumn	3
Integration software systems	Autumn	3
Ukrainian	Spring	3
Russian	Spring	3
Higher mathematics	Spring	6
Physics	Spring	7.5
Algorithms and methods of computation	Spring	4
Discrete Math	Spring	4
Computer Electronics	Spring	4
Ecology	Spring	2
Computer logic	Spring	4.5
Computer Architecture	Spring	5

Computer circuitry	Spring	4
System programming	Spring	4
Computer networks	Spring	5
Protecting information in computer systems	Spring	5
Basics of labour protection	Spring	1.5
Design and technological practice	Spring	4.5
Pre-diploma practice	Spring	4.5
Design Diploma	Spring	9
History of economics and production planning	Spring	3
Additional sections of the theory of electric and magnetic circuits	Spring	3
Object-oriented programming	Spring	4.5
Design Software	Spring	3
Programming for parallel computer systems	Spring	3
Computer graphics	Spring	3
Legal software professional activities	Spring	2
Basics of designing computers	Spring	3
Hybrid Computer Systems	Spring	4
The organization of computing processes	Spring	3
Real Time Systems	Spring	3.5
Reliability of Computer Systems	Spring	3.5