		National Technica	-			-			iv Poly	technic	Institute"																		
	APPROVED by			ORK 22 / 2				year ;																					
	ice-Rector for Academic Affairs		20.			nent 2		•												Faci	ilty (le	netitu	to)				tics a		
Ιç	gor Sikorsky Kyiv Polytechnic Institute	Specialty	121 Softw	•			2021	,											Faculty (Institute) Form of study					Computer Science full time					
	Anatolii MELNYCHENKO	Educational and Professional program	Compute				e Eng	jineerii	ng										-			ation						onths	
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	""2022 p.	Graduation Department	Compute	r Engii	neerin	g													-					-		Eng	meeri	ng	_
	Educational components	Departments	Numb stud	per of	Dis	cipline	inline							Distribution for term				erms	(sem	ester		Distribution of classroom hours per we by courses and semesters  2nd year of study							
					wo	workload		Classroom hours								5.00.150.001101 (611116				(						"			
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			1	. NOR	MAT	VE ec	lucat	tional	comp	onent	s																		
	1.1. General training cycle																												
1	Foreign Language. Part II	English Language of Humanities Orientation № 3	0	23	3	90	72			72				18	3	4	3						2		2		2	2	
2	Philosophical Bases of Scientific Cognition	Department of Philosophy	0	23	2	60	36	18		18				24		3	3						2	1	1				
3	Probability Theory	Computer Engeneering	0	23	4	120	54	36		18				66	6	3	3			3			3	2	1				
4	Group Dynamics and Communications	Computer Engeneering	0	23	4	120	54	36		18				66	3	4	4										3	2 1	T
		Total number of part	1.1		13	390	216	90		126				17	4	4	4			1		$\top$	7	3	4	$\top$	5	2 3	Ť
				1.	2. Pro	ofessi	onal	traini	ng cy	cle																			_
5	Databases	Computer Engeneering	0	23	4	120	54	36			1	8		66	3		3						3	2		1			
6	Course work on Databases	Computer Engeneering	0	23	1	30	0							30	,	3			3				T			$\Box$	$\top$		T
													_		+	+				$\vdash$		+	+	$\dashv$		+	+	_	+
7	Software Engineering Components. Part 2. Software Requirements Modeling and Analysis	Computer Engeneering	0	23	4	120	54	36			1	8		66	5	3	3						3	2		1			
8	Software Engineering Components. Part 3. Software Architecture	Computer Engeneering	0	23	5	150	72	36			3	6		78	3 4		4						T			$\top$	4	2	T
9	Object-Oriented Programming	Computer Engeneering	0	23	5	150	72	36			3	6		78	3		3			3		$\top$	4	2	П	2	$\top$		T
10	0 Workshop on Linux	Computer Engeneering	0	23	6,5	195	72	36			3	6		12	3 3		3			П		$\exists$	4	2	П	2	$\top$		T
1	1 System Programming	Computer Engeneering	0	23	4,5	135	54	36			1	8		81	4		4					$\exists$	$\top$			$\dashv$	3	2	Ť
1:	Networks and Network Information	Computer Engeneering	0	23	4	120	54	36			1	8		66	6 4		4						T				3	2	Ť

17 Strength Sports 60 | 36 | 18 24 2 1 2 18 Technologies and Sports **Total number of part 2.1.** 4 120 72 36 36 48 2 2 2.2. Professional training cycle (Selective educational components from Interfaculty / Faculty/Department catalogue) Total number of part 2.2. 
 TOTAL OF SELECTIVE educational components
 4
 120
 72
 36

 TOTAL
 60
 1800
 828
 450
 2 1 1 2 1 1 36 972 6 11 15 0 2 2 0 0 23 12 5 6 23 13 4 6 162 216 Exams 3 3 Final Tests 11 Module test

4 | 120 | 54 | 36

4 | 120 | 54 | 36

**23** 2 60 36 18

2. SELECTIVE educational components 2.1. General training cycle (Selective educational components from University-wide catalogue)

23

23 1 30 0

23

**Total number of part 1.2** 43 1290 540 324

23

Number of

0

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0

TOTAL IN NORMATIVE educational components | 56 | 1680 | 756 | 414

13 Methodologies and Technologies of Software Development

Coursework on Methodologies and Technologies of Software Development

15 Physical Bases of the Computer Systems

16 Social psychology

Computer Engeneering

Computer Engeneering

Department of General Physics

Psychology and Pedagogy

Department of Health Improvement

Approved by the Faculty Academic Council, Meeting protocol Nº 9 from 2022-05-11

18

18

216

216

126

Course projects

Coursework

Calculation and graphing works

Home tests Essays

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Head of the Department	Sergii STIRENKO	Dean of the Faculty	Yaroslav KORNAGA
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