## Burgas State University "Prof. Dr. Assen Zlatarov"



## Curriculum for acquiring higher education lty "Chemical Engineering"

in the specialty Educational and qualification degree

"Bachelor"

Field of higher education:

Professional field:

Professional qualification: Term of study:

Form of education:

5."Technical Sciences"

5.10. "Chemical technologies"

"Chemical Engineer"

4 years (8 semesters)

full-time

Approved by the FC FTS Protocol № 2 6 / 15.04. 2025.
Approved by the AC Protocol № 36 / 29.04. 2025

## I. STUDY TIME FUND

0				PRACTICES:				
o u r	Auditorium	Exam sessions	Educational	Educational and production	Specializing	State Exam	Holidays	Total
s e	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks
1.	30	11					11	52
II.	30	11					11	52
III.	30	11		2			9	52
IV.	30	11				9	2	52

## II. CURRICULUM PARAMETERS

1.	Auditorial, h.	(A)	2245	%
	Lectures	(L)	1035	46.1
	Seminars	(S)	260	11.6
	Practicals	(P)	950	42.3
	Physical Education a	and Sport	60	hours

Practices		number	hours
Educational	(e)	0	0
Educational and production	(ep)	1	40
Specializing	(sp)	0	0

Subject	s	number	hours	%
Obligatory	(0)	37	2065	88.4
Elective	(e)	4	180	7.7
Facultative	(f)	2	90	3.9

A	uditorial/ = Extrac			4955 E) 45.3	n. %
			number	hours	
	Course projects	(cp)	6	255	
	Course works	(cw)	0	0	

3.	Forms of control (FC):	Exams (E)	27	current Assessments (CA) 16	Verifications (V) 0

4.	Form of completion:	State Exam (SE)	

5. Schedule of the educational process: Approved annually by the Academic Council.

III DI ANI	OF THE	FRUCATIONAL	PROCESS
III. PLAN	OF THE	EDUCATIONAL	PROCESS

			-	-		3		-		O. Contract of the Contract of		
	First Semester		L		S		Р	Α	E	A/E	FC	Credits
No		Type	h.	Гур		Гуре	h.	h.	h.	%	1.0	Ciedita
1	Calculus, Part I	0	30		30			60	150	40.0	E	7
2	Inorganic Chemistry	0	45		15		30	90	210	42.9	E	10
3	Fundamentals of Engineering Calculations	0					30	30	90	33.3	E	3
4	Engineering Drawing	0	15				30	45	105	42.9	CA	5
5	Foreign Language of choice from List 1	Ē		-	45	-	-00	45	75	60.0	CA	5
6	Facultative Subject from List 3	F		$\vdash$	40		_	45	13	00.0	CA	5
-	Physical Education and Sport											
7	Physical Education and Sport	0									CA	
8												
9.												
	Total:		90		90		90	270	630	42.9		30
	Second Semester		L		S		Р	Α	E	A/E		
Nº	Subject	Туре	h.	Гуре		Гуре	h.	h.	h.	%	FC	Credits
1	Calculus, Part II	0	30	i yp	30	i yp	-11.	60	120	50.0	E	6
2.	Modern Physics	0	30	-	30		30	60	120	50.0		
	Organic Chemistry										E	6
3.	Unformation Technology	0	45				30	75	165	45.5	E	8
4.	Information Technology	0	30				30	60	120	50.0	E	6
5.	Foreign Language of choice from List 1	E			45			45	75	60.0	CA	4
6.	Facultative Subject from List 3	F									CA	
7.	Physical Education and Sport	0									CA	
8.							- 24					
9.												
-	Total:		135	-	75		90	200	600	E0.0	-	20
			To the same				_	300	600	50.0		30
	Third Semester		L		S		Р	Α	Е	A/E	FC	Credits
Nº	Subject	Type	h.	Туре	h.	Гур	h.	h.	h.	%	10	Ciedits
1.	Applied Electrical Engineering and Electronics	0	30				30	60	120	50.0	CA	6
2.	Analytical Chemistry	0	30				30	60	120	50.0	E	6
3.	Physical Chemistry Part I	0	30				30	60	150	40.0	E	7
4.	Engineering Mechanics	Ŏ	30				30	60	120	50.0	Ē	6
5.	Introduction to AUTOCAD	ŏ	-00			Н	45	45	105	42.9	CA	5
	Introduction to ACTOCAD	0		$\vdash$			40	40	103	42.3	CA	3
6.				$\vdash$		Ш						
7.				$\Box$								
	Total:		120				165	285	615	46.3		30
	Fourth Semester		L		S		Р	Α	E	A/E	FO	0 - 14
Nº	Subject	Type	h.	Гурс	h.	Гурф	h.	h.	h.	%	FC	Credits
				11		315	45	90				
1 1	Fluid Mechanics 1	0	45						/4()	37.5	F	10 1
	Fluid Mechanics 1 Modern analysis methods	0	45 30						240 150	37.5	E	10
2.	Modern analysis methods	0	30				30	60	150	40.0	E	7
2.	Modern analysis methods Physical Chemistry Part II	0	30 30				30 30	60 60	150 150	40.0	E	7
2. 3. 4.	Modern analysis methods	0	30				30	60	150	40.0	E	7
2. 3. 4. 5.	Modern analysis methods Physical Chemistry Part II	0	30 30				30 30	60 60	150 150	40.0	E	7
2. 3. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology	0	30 30 30				30 30 15	60 60 45	150 150 105	40.0 40.0 42.9	E	7 7 6
2. 3. 4. 5.	Modern analysis methods Physical Chemistry Part II	0	30 30				30 30 15	60 60	150 150	40.0	E	7
2. 3. 4. 5.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology	0	30 30 30 135		S		30 30 15	60 60 45 255	150 150 105 645	40.0 40.0 42.9 39.5	E E	7 7 6
2. 3. 4. 5. 6.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:	0	30 30 30 135 L	Type	S	Evne	30 30 15 120 P	60 60 45 255 A	150 150 105 645 E	40.0 40.0 42.9 39.5 A/E	E	7 7 6
2. 3. 4. 5. 6.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total: Fifth Semester Subject	O O O	30 30 30 135 L	Гуре		Гуре	30 30 15 120 P	60 60 45 255 A	150 150 105 645 E	40.0 40.0 42.9 39.5 A/E	E E E	7 7 6 30 Credits
2. 3. 4. 5. 6.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics	O O O Type	30 30 30 135 L	Гуре		Гуре	30 30 15 120 P h. 30	60 60 45 255 A h.	150 150 105 645 E h.	40.0 40.0 42.9 39.5 A/E % 40.0	E E E FC	7 7 6 30 Credits
2. 3. 4. 5. 6. Nº 1. 2.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids	O O O Type O	30 30 30 135 L		h.	Гуре	30 30 15 120 P h. 30 30	60 60 45 255 A h. 60 30	150 150 105 645 E h. 150	40.0 40.0 42.9 39.5 A/E % 40.0 50.0	E E E FC CA	7 7 6 30 Credits 7 3
2. 3. 4. 5. 6. Nº 1. 2.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2	O O O Type	30 30 30 135 L	Гуре	h.	Гуре	30 30 15 120 P h. 30	60 60 45 255 A h.	150 150 105 645 E h.	40.0 40.0 42.9 39.5 A/E % 40.0	E E E FC	7 7 6 30 Credits
2. 3. 4. 5. 6. Nº 1. 2.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical	Type O O O	30 30 30 135 L h. 30		h.	Гуре	30 30 15 120 P h. 30 30 35	60 60 45 255 A h. 60 30	150 150 105 645 E h. 150 60 210	39.5 A/E % 40.0 50.0 42.9	E E E FC CA CA E	7 7 6 30 Credits 7 3 10
2. 3. 4. 5. 6. Nº 1. 2. 3. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes	O O O Type O	30 30 30 135 L		h.	Гуре	30 30 15 120 P h. 30 30	60 60 45 255 A h. 60 30	150 150 105 645 E h. 150	40.0 40.0 42.9 39.5 A/E % 40.0 50.0	E E E FC CA	7 7 6 30 Credits 7 3
2. 3. 4. 5. 6. Nº 1. 2.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical	Type O O O	30 30 30 135 L h. 30		h.	Гуре	30 30 15 120 P h. 30 30 35	60 60 45 255 A h. 60 30	150 150 105 645 E h. 150 60 210	39.5 A/E % 40.0 50.0 42.9	E E E FC CA CA E	7 7 6 30 Credits 7 3 10
2. 3. 4. 5. 6. Nº 1. 2. 3. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine	Type O O O	30 30 30 135 L h. 30	ср	h. 10	Гуре	30 30 15 120 P h. 30 30 35	255 A h. 60 30 90	150 150 105 645 E h. 150 60 210	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9	E E E CA CA E E	7 7 6 30 Credits 7 3 10
2. 3. 4. 5. 6. Nº 1. 2. 3. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes	Type O O O	30 30 30 135 L h. 30		h. 10	Гуре	30 30 15 120 P h. 30 30 35	60 60 45 255 A h. 60 30	150 150 105 645 E h. 150 60 210	39.5 A/E % 40.0 50.0 42.9	E E E FC CA CA E	7 7 6 30 Credits 7 3 10
2. 3. 4. 5. 6. Nº 1. 2. 3. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine	Type O O O	30 30 30 135 L h. 30	ср	h. 10	Гуре	30 30 15 120 P h. 30 30 35	255 A h. 60 30 90	150 150 105 645 E h. 150 60 210	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9	E E E CA CA E E	7 7 6 30 Credits 7 3 10
2. 3. 4. 5. 6. Nº 1. 2. 3. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)	Type O O O	30 30 30 30 135 L h. 30 45	ср	h. 10	Гуре	30 30 15 120 P h. 30 35 30 35	60 60 45 255 A h. 60 30 90 60	150 150 105 645 E h. 150 60 210 120	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3	E E E CA CA E E	7 7 6 30 Credits 7 3 10 7
2. 3. 4. 5. 6. 1. 2. 3. 4. 5. 6.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:	Type O O O	30 30 30 30 135 L h. 30 45 30	ср	10 10 20	Гуре	30 30 15 120 P h. 30 35 30 20	60 60 45 255 A h. 60 30 90 60 30	150 150 105 645 E h. 150 60 210 120 90	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3	E E E CA CA E E	7 7 6 30 Credits 7 3 10
2. 3. 4. 5. 6. 1. 2. 3. 4. 5. 6.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:  Sixth Semester	Type O O O	30 30 30 30 135 L h. 30 45	ср	h. 10	Гуре	30 30 15 120 P h. 30 35 30 35	60 60 45 255 A h. 60 30 90 60	150 150 105 645 E h. 150 60 210 120	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3	FC CA CA E	7 7 6 30 Credits 7 3 10 7
2. 3. 4. 5. 6. 1. 2. 3. 4. 5. 6.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:	Type O O O	30 30 30 30 135 L h. 30 45 30	ср	10 10 20 S	Гуре	30 30 15 120 P h. 30 35 30 20	60 60 45 255 A h. 60 30 90 60 30	150 150 105 645 E h. 150 60 210 120 90	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3	E E E CA CA E E	7 7 6 30 Credits 7 3 10 7
2. 3. 4. 5. 6. 7. Nº №	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:  Sixth Semester  Subject	Type O O O O Type Type Type	30 30 30 30 135 L h. 30 45 30 105 L	ср	10 10 20 S		30 30 15 120 P h. 30 35 30 20 145 P h.	60 60 45 255 A h. 60 30 90 60 30 270 A h.	150 150 105 645 E h. 150 60 210 120 90 630 E h.	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3 42.9 A/E %	FC CA CA E CA	7 7 6 30 Credits 7 3 10 7 3 Credits
2. 3. 4. 5. 6. 1. 2. 3. 4. 5. 6. 7. № 1. Nº 1.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:  Sixth Semester Subject Measuring equipment and automation	Type O O O Type O O O Type O O O	30 30 30 30 135 L h. 30 45 30 105 L h. 30	ср	10 10 20 S h.		30 30 15 120 P h. 30 35 30 20 145 P h.	60 60 45 255 A h. 60 30 90 60 30 270 A h.	150 150 105 645 E h. 150 60 210 120 90 630 E h. 75	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3 42.9 A/E % 60.0	FC CA CA E CA CA E	7 7 6 30 Credits 7 3 10 7 3 Credits 4
2. 3. 4. 5. 6. 1. 2. 3. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:  Sixth Semester Subject Measuring equipment and automation Heat Transfer and Applications	Type O O O Type O O O O O O O O O O O O O O O O O O O	30 30 30 30 135 L h. 30 45 30 L h. 30 45 L	ср	10 10 20 S h.		30 30 15 120 P h. 30 35 30 20 145 P h. 15 30	60 60 45 255 A h. 60 30 90 60 30 270 A h. 45	150 150 105 645 E h. 150 60 210 120 90 630 E h. 75 180	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3 42.9 A/E % 60.0 50.0	FC CA CA E CA CA CA E CA CA CA E CA	7 7 6 30 Credits 7 3 10 7 3 Credits 4 9
2. 3. 4. 5. 6. 1. 2. 3. 4. Nº 1. 2. 3. 3. 4. 1. 2. 3. 3.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:  Sixth Semester  Subject Measuring equipment and automation Heat Transfer and Applications Mass Transfer and Separation Operations 1	0 0 0 0 0 0 0 0 0 0 Type 0 0 0	30 30 30 30 135 L h. 30 45 30 105 L h. 30	ср	10 10 20 S h.	Туре	30 30 15 120 P h. 30 30 35 30 20 145 P h. 15 30 30	60 60 45 255 A h. 60 30 90 60 30 270 A h. 45 90	150 150 105 645 E h. 150 60 210 120 90 630 E h. 75 180	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3 42.9 A/E % 60.0 50.0 50.0	FC CA CA E CA CA E E CA	7 7 6 30 Credits 7 3 10 7 3 Credits 4 9 9
2. 3. 4. 5. 6. 1. 2. 3. 4. Nº 1. 2. 3. 4. 4. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:  Sixth Semester  Subject Measuring equipment and automation Heat Transfer and Applications Mass Transfer and Separation Operations 1 Educational manufacturing practice	O O O O O O O O O O O O O O O O O O O	30 30 30 30 135 L h. 30 45 30 L h. 30 45 45 45 45	ср	10 10 20 S h.		30 30 15 120 P h. 30 30 35 30 20 145 P h. 15 30 30 40	60 60 45 255 A h. 60 30 90 60 30 270 A h. 45 90 90 40	150 150 105 645 E h. 150 60 210 120 90 630 E h. 75 180 180 80	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3 42.9 A/E % 60.0 50.0 50.0 50.0	FC CA CA E E E E E E	7 7 6 30 Credits 7 3 10 7 3 30 Credits 4 9 9 4
2. 3. 4. 5. 6. 1. 2. 3. 4. Nº 1. 2. 3. 4. 4. 4.	Modern analysis methods Physical Chemistry Part II Fundamentals of chemical technology  Total:  Fifth Semester  Subject Chemical Engineering Thermodynamics Physicochemical properties of fluids Fluid Mechanics 2 Mathem. modeling and optimization of chemical technological processes Technical Mechanics - Course Project (Machine Elements)  Total:  Sixth Semester  Subject Measuring equipment and automation Heat Transfer and Applications Mass Transfer and Separation Operations 1	0 0 0 0 0 0 0 0 0 0 Type 0 0 0	30 30 30 30 135 L h. 30 45 30 L h. 30 45 L	ср	10 10 20 S h.	Туре	30 30 15 120 P h. 30 30 35 30 20 145 P h. 15 30 30	60 60 45 255 A h. 60 30 90 60 30 270 A h. 45 90	150 150 105 645 E h. 150 60 210 120 90 630 E h. 75 180	40.0 40.0 42.9 39.5 A/E % 40.0 50.0 42.9 50.0 33.3 42.9 A/E % 60.0 50.0 50.0	FC CA CA E CA CA E E CA	7 7 6 30 Credits 7 3 10 7 3 Credits 4 9 9

7.												
	Total:		150		30		130	310	590	52.5		30
	Seventh semester		L		S		Р	Α	E	A/E	FO	0 !!!
No	Subject	Туре	h.	Гур	h.	Гуре	h.	h.	h.	%	FC	Credits
1.	Mass Transfer and Separation Operations 2	0	45	ср	15		30	90	210	42.9	Е	10
2.	Chemical Reactor and Vessel Design	0	45	ср	15	П	30	90	210	42.9	E	10
3.	Technical Safety and Disaster Protection	0	30			П	15	45	105	42.9	CA	5
4.	Elective Subject from List 2	Е	30	П		П	15	45	105	42.9	CA	5
5.						П						
6.				П		П						
	Total:		150		30		90	270	630	42.9		30
	Eighth Semester		L		S		Р	Α	Е	A/E		
Νº	Subject	Туре	h.	Гурс	h.	Гуре	h.	h.	h.	%	FC	Credits
1.	Economics of Industry	0	30		15			45	45	100.0	Е	3
2.	Applied Software in Chemistry Engineering	0	30			П	45	75	105	71.4	Е	6
3.	Machines and Apparatus in Chem. Industries	0	30	П		П	30	60	60	100.0	Е	4
4.	Fundamentals of automated design of chemical plants	0	30				30	60	60	100.0	Е	4
5.	Elective Subject from List 4	Е	30	П		П	15	45	45	100.0	CA	3
6.				$\Box$		П		W.				
7.												
10.				$\forall$								
_	State Exam	3		$\Box$					300		Е	10
	Total:		150	_	15		120	285	615	46.3		30

Lists of Facultative and Elective Subjects

	List 1 - Elective Subjects	
	English	
2.	German	
3.	French or Russian	
4.	General Bulgarian Language	

	List 3 - Facultative Subjects
1.	English
2.	German
3.	French or Russian
4.	General Bulgarian Language

List 5				
1.				
2.				
3.				
4.				

	List 2 - Elective Subjects		
1.	Refrigeration equipment		
2.	Treatment of waste technological streams		
3.			
4.			

	List 4 - Elective Subjects
1.	Processes and apparatus in the food industry
2.	Nanotechnology in Chemical Engineering
3.	
4.	

List 6				
1.				
2.				
3.				
4.				

Note 1.General Bulgarian Language is studied as a Facultative discipline in I and II semesters with a 90-hour schedule 3 credit each. The total 90-hour schedule is outside the maximum schedule for acquiring the professional qualification. Note 2.The discipline "Physical Education and Sports" is studied compulsorily in the I and II semesters for 30 hours per semester. The total number of hours of 60 hours, according to the Regulations for the Implementation of the Physical Education and Sports Act, Art. 36(1), is outside the specified number of hours for acquiring the Bachelor's degree. Two credits are awarded per semester and the form of control is a continuous assessment.

Note 3.The Facultative discipline according to List 3 is studied with 45-hour schedule, and 3 credits are awarded. The total 90-hour schedule is outside the maximum schedule for acquiring the professional qualification. Training in the discipline ends with a current assessment.

Approved by the FC Protocol № 26/15.04.25	Approved by the AC Protocol № 36 / 29.04-25
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