Faculty of Science and Tchnology / Minor Classification List

	Graduate hool	De	partment/Major	N	Major Classification		Minor Classification
						11	Series X (Humanities) Art
						12	Series X (Humanities) History
						13	Series X (Humanities) Literature
						14	Series X (Humanities) Area Studies
						15	Series X (Humanities) Philosophy, Logic, and Ethics
						16	Series X (Humanities) Linguistics
						21	Series X (Social Sciences) Social Sciences
						22	Series X (Social Sciences) Law/Political Science
						23	Series X (Social Sciences) Natural Sciences
				1	GENERAL EDUCATION	31	Series X (Interdisciplinary) Skills in the Liberal Arts
				1	COURSE	32	Series X (Interdisciplinary) Small-Group Seminar
						41	Series Y (Natural Sciences/Seminar/Other) Natural Sciences
	S					42	Series Y (Natural Sciences/Seminar/Other) Small-Group Seminar
	C					51	Yagami Courses Art
						52	Yagami Courses Philosophy, Logic, and Ethics
	1					53	Yagami Courses Linguistics
	Е					54	Yagami Courses Social Sciences
	N					55	Yagami Courses Law/Political Science
C E					56	Yagami Courses Natural Sciences	
					57	Yagami Courses Small-Group Seminar	
						10	English Required Subject
	A					11	English Series Y
	N					12	English Yagami Courses
FST	D	ST				20	German Required Subject
1 31		31				21	German Series Y
	_					22	German Yagami Courses
	T					30	French Required Subject
	С					31	French Series Y
	Н					32	French Yagami Courses
	N					40	Russian Required Subject
	0			2	LANGUAGE	41	Russian Series Y
	L					42	Russian Yagami Courses
	0					50	Chinese Required Subject
	G					51	Chinese Series Y
	Y					52	Chinese Yagami Courses
						60	Korean Required Subject
						61	Korean Series Y
						62	Korean Yagami Courses
						70	Other Languages Required Subject
						71	Other Languages Series Y
						72	Other Languages Yagami Courses
						10	Laboratory in Science
						20	Mathematics 1A - 4B
				1	FOUNDATIONAL	30	Physics A - D
				3	COURSE	40	Chemistry A - D
					COURSE	50	Introduction to Biology
						60	Introduction to Informatics
		1	1	1		70	Introduction to Science and Technology

Faculty of Science and Tchnology / Minor Classification List

-	aculty/Graduate Department/Major		partment/Major	Major Classification		Minor Classification		
						01	General Science and Technology and Mechanical Engineering Learning Level General Science and Technology and Mechanical Engineering Learning Level	
						03	General Science and Technology and Mechanical Engineering Learning Level	
						04	General Science and Technology and Mechanical Engineering Learning Level General Science and Technology and Mechanical Engineering Learning Level	
						11	General Science and Technology and Mechanical Engineering Learning Level Mathematics Learning Level 1	
						12	Mathematics Learning Level 2	
						13	Mathematics Learning Level 3	
						14 15	Mathematics Learning Level 4 Mathematics Learning Level 5	
						21	Physics Learning Level 1	
						22	Physics Learning Level 2	
						23	Physics Learning Level 3	
						24 25	Physics Learning Level 4 Physics Learning Level 5	
						31	Engineering Materials/Strength of Materials Learning Level 1	
						32	Engineering Materials/Strength of Materials Learning Level 2	
						33 34	Engineering Materials/Strength of Materials Learning Level 3 Engineering Materials/Strength of Materials Learning Level 4	
						35	Engineering Materials/Strength of Materials Learning Level 4 Engineering Materials/Strength of Materials Learning Level 5	
						41	Dynamics of Macines Learning Level 1	
						42	Dynamics of Macines Learning Level 2	
						43	Dynamics of Macines Learning Level 3 Dynamics of Macines Learning Level 4	
				4	BASIC MAJOR	45	Dynamics of Macines Learning Level 5	
				*	COURSES	51	Thermodynamics Learning Level 1	
						52	Thermodynamics Learning Level 2	
						53 54	Thermodynamics Learning Level 3 Thermodynamics Learning Level 4	
						55	Thermodynamics Learning Level 5	
						61	Fluid Mechanics Learning Level 1	
						62 63	Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3	
						64	Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4	
						65	Fluid Mechanics Learning Level 5	
						71	Design and Materials Processing Learning Level 1	
						72 73	Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3	
	s					74	Design and Materials Processing Learning Level 4	
	C					75	Design and Materials Processing Learning Level 5	
	ı					81 82	Computational Mechanics Learning Level 1	
	E					83	Computational Mechanics Learning Level 2 Computational Mechanics Learning Level 3	
	N					84	Computational Mechanics Learning Level 4	
	C					85	Computational Mechanics Learning Level 5	
	E					91 92	Applied Physics and Engineering Learning Level 1	
	,					92	Applied Physics and Engineering Learning Level 2 Applied Physics and Engineering Learning Level 3	
	A N					94	Applied Physics and Engineering Learning Level 4	
т	D	ME	MECHANICAL			95	Applied Physics and Engineering Learning Level 5	
		ENGINEERING			01	General Science and Technology and Mechanical Engineering Learning Leve		
	Т					02	General Science and Technology and Mechanical Engineering Learning Leve General Science and Technology and Mechanical Engineering Learning Leve	
	С					04	General Science and Technology and Mechanical Engineering Learning Leve	
	H N					05	General Science and Technology and Mechanical Engineering Learning Leve	
	N 0					11	Mathematics Learning Level 1 Mathematics Learning Level 2	
	L					13	Mathematics Learning Level 3	
	0					14	Mathematics Learning Level 4	
	G					15	Mathematics Learning Level 5	
	Υ					21	Physics Learning Level 1 Physics Learning Level 2	
						23	Physics Learning Level 3	
						24	Physics Learning Level 4	
						25	Physics Learning Level 5	
						31	Engineering Materials/Strength of Materials Learning Level 1 Engineering Materials/Strength of Materials Learning Level 2	
						33	Engineering Materials/Strength of Materials Learning Level 2	
						34	Engineering Materials/Strength of Materials Learning Level 4	
						35	Engineering Materials/Strength of Materials Learning Level 5	
						41	Dynamics of Macines Learning Level 1 Dynamics of Macines Learning Level 2	
						43	Dynamics of Macines Learning Level 2	
					44	Dynamics of Macines Learning Level 4		
				5	ADVANCED MAJOR	45	Dynamics of Macines Learning Level 5	
				5	COURSES	51 52	Thermodynamics Learning Level 1 Thermodynamics Learning Level 2	
						53	Thermodynamics Learning Level 3	
						55	Thermodynamics Learning Level 3	
						54	Thermodynamics Learning Level 4	
						54 55	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5	
						54	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1	
						54 55 61 62 63	Thermodynamics Learning Lavel 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3	
						54 55 61 62 63 64	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 3	
						54 55 61 62 63 64 65	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 4	
						54 55 61 62 63 64 65 71	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1	
						54 55 61 62 63 64 65	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 4	
						54 55 61 62 63 64 65 71 72 73	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 3	
						54 55 61 62 63 64 65 71 72 73 74	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 4	
						54 55 61 62 63 64 65 71 72 73 74 75	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 5 Computational Mechanics Learning Level 5 Computational Mechanics Learning Level 5	
						54 55 61 62 63 64 65 71 72 73 74	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 5 Computational Mechanics Learning Level 5 Computational Mechanics Learning Level 2	
						54 55 61 62 63 64 65 71 72 73 74 75 81 82 83 84	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 5 Computational Mechanics Learning Level 1 Computational Mechanics Learning Level 2 Computational Mechanics Learning Level 3 Computational Mechanics Learning Level 3 Computational Mechanics Learning Level 3	
						54 55 61 62 63 64 65 71 72 73 74 75 81 82 83 84	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Flud Mechanics Learning Level 2 Flud Mechanics Learning Level 2 Flud Mechanics Learning Level 2 Flud Mechanics Learning Level 3 Flud Mechanics Learning Level 4 Flud Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 5 Computational Mechanics Learning Level 2 Computational Mechanics Learning Level 2 Computational Mechanics Learning Level 3 Computational Mechanics Learning Level 4 Computational Mechanics Learning Level 3	
						54 55 61 62 63 64 65 71 72 73 74 75 81 82 83 84	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 5 Computational Mechanics Learning Level 1 Computational Mechanics Learning Level 2 Computational Mechanics Learning Level 3 Appited Physics and Engineering Learning Level 4 Appited Physics and Engineering Learning Level 5 Appited Physics and Engineering Learning Level 5	
						54 55 61 62 63 64 65 71 72 73 74 75 81 82 83 84	Thermodynamics Learning Level 4 Thermodynamics Learning Level 5 Fluid Mechanics Learning Level 1 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 2 Fluid Mechanics Learning Level 3 Fluid Mechanics Learning Level 4 Fluid Mechanics Learning Level 5 Design and Materials Processing Learning Level 1 Design and Materials Processing Learning Level 2 Design and Materials Processing Learning Level 3 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 4 Design and Materials Processing Learning Level 5 Computational Mechanics Learning Level 2 Computational Mechanics Learning Level 3	

Faculty of Science and Tchnology / Minor Classification List

aculty/Graduate School Depart		partment/Major	partment/Major Major Classif		assification Minor Classification		
	1				01	General Science and Technology, Electronic Data Engineering Learning Level	
					02	General Science and Technology, Electronic Data Engineering Learning Level	
		1			03	General Science and Technology, Electronic Data Engineering Learning Level	
		1			04	General Science and Technology, Electronic Data Engineering Learning Level	
		1			05	General Science and Technology, Electronic Data Engineering Learning Level	
					11	Electrical Engineering Learning Level 1	
					12	Electrical Engineering Learning Level 2	
					13 14	Electrical Engineering Learning Level 3 Electrical Engineering Learning Level 4	
					15	Electrical Engineering Learning Level 5	
					21	Mathematics Learning Level 1	
					22	Mathematics Learning Level 2	
					23	Mathematics Learning Level 3	
					24	Mathematics Learning Level 4	
					25	Mathematics Learning Level 5	
					31	Physics Learning Level 1	
					32	Physics Learning Level 2 Physics Learning Level 3	
					34	Physics Learning Level 4	
					35	Physics Learning Level 5	
					41	Materials Engineering/Electronics Learning Level 1	
				BASIC MAJOR	42	Materials Engineering/Electronics Learning Level 2	
			4	COURSES	43	Materials Engineering/Electronics Learning Level 3	
				COUNTED	44	Materials Engineering/Electronics Learning Level 4	
					45	Materials Engineering/Electronics Learning Level 5	
		1			51 52	Information Engineering Learning Level 1	
		1			52 53	Information Engineering Learning Level 2	
					53	Information Engineering Learning Level 3 Information Engineering Learning Level 4	
					55	Information Engineering Learning Level 5	
					61	Photonics Learning Level 1	
					62	Photonics Learning Level 2	
					63	Photonics Learning Level 3	
S					64	Photonics Learning Level 4	
С					65	Photonics Learning Level 5	
1					71	Circuits/Lsi Learning Level 1	
E					72 73	Circuits/Lsi Learning Level 2	
N					74	Circuits/Lsi Learning Level 3 Circuits/Lsi Learning Level 4	
С					75	Circuits/Lsi Learning Level 5	
E					81	Programming Learning Level 1	
					82	Programming Learning Level 2	
A N					83	Programming Learning Level 3	
		ELECTRONICS			84	Programming Learning Level 4	
FST D	EE	AND ELECTRICAL			85	Programming Learning Level 5	
		ENGINEERING			01	General Science and Technology, Electronic Data Engineering Learning Level	
Т					02	General Science and Technology, Electronic Data Engineering Learning Level General Science and Technology, Electronic Data Engineering Learning Level	
С					04	General Science and Technology, Electronic Data Engineering Learning Level	
Н					05	General Science and Technology, Electronic Data Engineering Learning Level	
N					11	Electrical Engineering Learning Level 1	
0					12	Electrical Engineering Learning Level 2	
L					13	Electrical Engineering Learning Level 3	
0					14	Electrical Engineering Learning Level 4	
G					15	Electrical Engineering Learning Level 5	
Y					21	Mathematics Learning Level 1	
				1	22	Mathematics Learning Level 2 Mathematics Learning Level 3	
					24	Mathematics Learning Level 4	
					25	Mathematics Learning Level 5	
		1			31	Physics Learning Level 1	
		1			32	Physics Learning Level 2	
		1			33	Physics Learning Level 3	
		1			34	Physics Learning Level 4	
		1			35	Physics Learning Level 5	
		1			41	Materials Engineering/Electronics Learning Level 1 Materials Engineering/Electronics Learning Level 2	
		1	5	ADVANCED MAJOR	42	Materials Engineering/Electronics Learning Level 2 Materials Engineering/Electronics Learning Level 3	
		1	,	COURSES	44	Materials Engineering/Electronics Learning Level 3 Materials Engineering/Electronics Learning Level 4	
		1			45	Materials Engineering/Electronics Learning Level 4 Materials Engineering/Electronics Learning Level 5	
		1			51	Information Engineering Learning Level 1	
		1			52	Information Engineering Learning Level 2	
		1			53	Information Engineering Learning Level 3	
		1			54	Information Engineering Learning Level 4	
		1			55	Information Engineering Learning Level 5	
		1			61	Photonics Learning Level 1	
		1			62	Photonics Learning Level 2	
		1			63 64	Photonics Learning Level 3 Photonics Learning Level 4	
		1			65	Photonics Learning Level 4 Photonics Learning Level 5	
		1			71	Circuits/Lsi Learning Level 1	
		1			72	Circuits/Lsi Learning Level 2	
		1			73	Circuits/Lsi Learning Level 3	
		1			74	Circuits/Lsi Learning Level 4	
		1			75	Circuits/Lsi Learning Level 5	
		1			81	Programming Learning Level 1	
		1			82	Programming Learning Level 2	
		1			83	Programming Learning Level 3	
						B	
					84 85	Programming Learning Level 4 Programming Learning Level 5	

Faculty of Science and Tchnology / Minor Classification List

aculty/Graduate School Departme		Dep	partment/Major	N	Major Classification		Minor Classification
\neg						10	Applied Chemistry Basic Education Required Subject Course Categories
						11	Applied Chemistry Basic Education Required Subject Course Categories Common Lecture Cou
						12	Applied Chemistry Basic Education Required Subject Course Categories Material Des
						13	Agailed Chemistry Basic Education Required Subject Course Categories Environment/Analysis/Chemical Engin
						14	Applied Chemistry Basic Education Required Subject Course Categories Organic Scie
						15	Applied Chemistry Basic Education Required Subject Course Categories Bioscience and High Poly
						20	Applied Chemistry Basic Education Elective Subject Course Categories
						21	Applied Chemistry Basic Education Elective Subject Course Categories Common Lecture Cou
						22	Applied Chemistry Basic Education Elective Subject Course Categories Material D
						23	Applied Chemistry Basic Education Elective Subject Course Categories Environment/Analysis/Chemical Engine
						24	Applied Chemistry Basic Education Elective Subject Course Categories Organic Sc
						25	Applied Chemistry Basic Education Elective Subject Course Categories Bioscience and High Poly
						30	Applied Chemistry Elective Course Categories
						31	Applied Chemistry Elective Course Categories Common Lecture Courses
					BASIC MAJOR	32	Applied Chemistry Elective Course Categories Material Design
				4	COURSES	33	Applied Chemistry Elective Course Categories
					COUNCE	34	Applied Chemistry Elective Course Categories Organic Science
						35	Applied Chemistry Elective Course Categories Bioscience and High Polymer
	S					40	Applied Chemistry and Mathematics Course Categories
	С					41	Applied Chemistry and Mathematics Course Categories Common Lecture Co
	1					42	Applied Chemistry and Mathematics Course Categories Material Design
	F					43	Applied Chemistry and Mathematics Course Categories Environment/Analysis/Chemical Engin
	_					44	Applied Chemistry and Mathematics Course Categories Organic Science
	N					45	Applied Chemistry and Mathematics Course Categories Bioscience and High Poly
	C					50	Applied Chemistry Career Course Categories Experiment and Practical Training C
E A					51	Applied Chemistry Career Course Categories Common Lecture Courses	
					52	Applied Chemistry Career Course Categories Material Design	
					53	Applied Chemistry Career Course Categories Environment/Analysis/Chemical Engine	
					54	Applied Chemistry Career Course Categories Organic Science	
	N	APPLIED.			55	Applied Chemistry Career Course Categories Bioscience and High Polyme	
ST	D	AC	CHEMISTRY			10	Applied Chemistry Basic Education Required Subject Course Categories Experiment and Practical Training
			CHEWISTKI			11	Applied Chemistry Basic Education Required Subject Course Categories - Experiment and Fractical Haming Applied Chemistry Basic Education Required Subject Course Categories - Experiment and Fractical Haming
	Т						. , , , ,
	С					12	Applied Chemistry Basic Education Required Subject Course Categories Material De
						13	Applied Chemistry Basic Education Required Subject Course Categories
	Н					14	Applied Chemistry Basic Education Required Subject Course Categories Organic Sci
	N					15	Applied Chemistry Basic Education Required Subject Course Categories Bioscience and High Po
	0					20	Applied Chemistry Basic Education Elective Subject Course Categories Experiment and Practical Training
	L					21	Applied Chemistry Basic Education Elective Subject Course Categories Common Lecture Cou
	0					22	Applied Chemistry Basic Education Elective Subject Course Categories Material D
	G					23	Applied Chemistry Basic Education Elective Subject Course Categories
	_					24	Applied Chemistry Basic Education Elective Subject Course Categories Organic Sc
	Υ					25	Applied Chemistry Basic Education Elective Subject Course Categories Bioscience and High Poly
						30	Applied Chemistry Elective Course Categories Experiment and Practical Training C
						31	Applied Chemistry Elective Course Categories Common Lecture Courses Applied Chemistry Elective Course Categories Common Lecture Courses
					ADVANCED MAJOR	32	
				5			Applied Chemistry Elective Course Categories Material Design
					COURSES	33	Applied Chemistry Elective Course Categories Environment/Analysis/Chemical Engine
						34	Applied Chemistry Elective Course Categories Organic Science
						35	Applied Chemistry Elective Course Categories Bioscience and High Polyme
						40	Applied Chemistry and Mathematics Course Categories Experiment and Practical Training Co
		l		l		41	Applied Chemistry and Mathematics Course Categories Common Lecture Co
						42	Applied Chemistry and Mathematics Course Categories Material Design
						43	Applied Chemistry and Mathematics Course Categories
						44	Applied Chemistry and Mathematics Course Categories Organic Science
		l		l		45	Applied Chemistry and Mathematics Course Categories Bioscience and High Poly
		l		l		50	Applied Chemistry Career Course Categories Experiment and Practical Training Co
- 1						51	Applied Chemistry Career Course Categories
		l					
						52	Applied Chemistry Career Course Categories Material Design
						52 53 54	Applied Chemistry Career Course Categories Material Design Applied Chemistry Career Course Categories Environment/Analysis/Chemical Engine Applied Chemistry Career Course Categories Organic Science

Faculty of Science and Tchnology / Minor Classification List

	Faculty/Graduate School Departme		Major Classification		Minor Classification		
					01	General Natural Sciences Learning Level 1	
		1			02	General Natural Sciences Learning Level 2	
		1			03	General Natural Sciences Learning Level 3	
		1			04 05	General Natural Sciences Learning Level 4	
					11	General Natural Sciences Learning Level 5 General Mathematics Learning Level 1	
					12	General Mathematics Learning Level 2	
					13	General Mathematics Learning Level 3	
					14	General Mathematics Learning Level 4	
					15	General Mathematics Learning Level 5	
					21	Electrical, Instrumentation, and Control Engineering Learning Level 1	
					22	Electrical, Instrumentation, and Control Engineering Learning Level 2 Electrical, Instrumentation, and Control Engineering Learning Level 3	
					24	Electrical, Instrumentation, and Control Engineering Learning Level 4	
					25	Electrical, Instrumentation, and Control Engineering Learning Level 5	
					31	General Physics Learning Level 1	
					32	General Physics Learning Level 2	
					33	General Physics Learning Level 3	
				BASIC MAJOR	35	General Physics Learning Level 4 General Physics Learning Level 5	
			4	COURSES	41	Electromagnetism and Optics Learning Level 1	
					42	Electromagnetism and Optics Learning Level 2	
					43	Electromagnetism and Optics Learning Level 3	
		1			44	Electromagnetism and Optics Learning Level 4	
		1			45 51	Electromagnetism and Optics Learning Level 5 Quantum and Solid State Physics Learning Level 1	
					52	Quantum and Solid State Physics Learning Level 1 Quantum and Solid State Physics Learning Level 2	
					53	Quantum and Solid State Physics Learning Level 2	
s					54	Quantum and Solid State Physics Learning Level 4	
C					55	Quantum and Solid State Physics Learning Level 5	
1					61	Applied Physics Learning Level 1	
E					62	Applied Physics Learning Level 2	
N					63 64	Applied Physics Learning Level 3 Applied Physics Learning Level 4	
c					65	Applied Physics Learning Level 4 Applied Physics Learning Level 5	
E					71	Computer Science and Information Engineering Learning Level 1	
					72	Computer Science and Information Engineering Learning Level 2	
A N					73	Computer Science and Information Engineering Learning Level 3	
	APPLIED PHYSICS			74	Computer Science and Information Engineering Learning Level 4		
T D	ALLELDII	AND PHYSICO-			75	Computer Science and Information Engineering Learning Level 5	
		INFORMATICS			01 02	General Natural Sciences Learning Level 1 General Natural Sciences Learning Level 2	
T					03	General Natural Sciences Learning Level 2	
С					04	General Natural Sciences Learning Level 4	
Н					05	General Natural Sciences Learning Level 5	
N					11	General Mathematics Learning Level 1	
0					12	General Mathematics Learning Level 2 General Mathematics Learning Level 3	
L,					13	General Mathematics Learning Level 3 General Mathematics Learning Level 4	
0					15	General Mathematics Learning Level 5	
G					21	Electrical, Instrumentation, and Control Engineering Learning Level 1	
					22		
Y						Electrical, Instrumentation, and Control Engineering Learning Level 2	
,					23	Electrical, Instrumentation, and Control Engineering Learning Level 3	
					24	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4	
,					24 25	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5	
Ť					24 25 31	Electrical, instrumentation, and Control Engineering Learning Level 3 Electrical, instrumentation, and Control Engineering Learning Level 4 Electrical, instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 1	
Ť					24 25	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5	
*					24 25 31 32	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 1 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 4	
3			5	ADVANCED MAJOR	24 25 31 32 33 34 35	Electrical, Instrumentation, and Control Engineering. Learning Level 3 Electrical, Instrumentation, and Control Engineering. Learning Level 4 Electrical, Instrumentation, and Control Engineering. Learning Level 1 General Physics. Learning Level 2 General Physics. Learning Level 2 General Physics. Learning Level 3 General Physics. Learning Level 4 General Physics. Learning Level 5	
3			5	ADVANCED MAJOR COURSES	24 25 31 32 33 34 35 41	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 5 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 1 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 1	
3			5		24 25 31 32 33 34 35 41	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 3 General Physics Learning Level 3 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 1 Electromagnetism and Optics Learning Level 2	
3			5		24 25 31 32 33 34 35 41 42	Electrical, Instrumentation, and Control Engineering. Learning Level 3 Electrical, Instrumentation, and Control Engineering. Learning Level 4 Electrical, Instrumentation, and Control Engineering. Learning Level 2 General Physics. Learning Level 1 General Physics. Learning Level 3 General Physics. Learning Level 3 General Physics. Learning Level 4 General Physics. Learning Level 5 Electromagnetism and Optics. Learning Level 5 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 3	
*			5		24 25 31 32 33 34 35 41	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 5 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3	
7			5		24 25 31 32 33 34 35 41 42 43	Electrical, Instrumentation, and Control Engineering. Learning Level 3 Electrical, Instrumentation, and Control Engineering. Learning Level 4 Electrical, Instrumentation, and Control Engineering. Learning Level 1 General Physics. Learning Level 2 General Physics. Learning Level 3 General Physics. Learning Level 3 General Physics. Learning Level 4 General Physics. Learning Level 5 Electromagelism and Optics. Learning Level 1 Electromagelism and Optics. Learning Level 2 Electromagelism and Optics. Learning Level 3 Electromagelism and Optics. Learning Level 3 Electromagelism and Optics. Learning Level 4 Electromagelism and Optics. Learning Level 5	
,			5		24 25 31 32 33 34 35 41 42 43 44	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 5 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3	
,			5		24 25 31 32 33 34 35 41 42 43 44 45 51 52	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 1 General Physics Learning Level 3 General Physics Learning Level 4 Electromagnetism and Optics Learning Level 1 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 5 Quantum and Solid State Physics Learning Level 2	
,			5		24 25 31 32 33 34 41 42 43 44 45 51 52 53 54	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 1 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 3 Quantum and Solid State Physics Learning Level 2 Quantum and Solid State Physics Learning Level 3 Quantum and Solid State Physics Learning Level 3 Quantum and Solid State Physics Learning Level 3 Event Physics Learning Level 3 Event Physics Learning Level 3 Event Physics Learning Level 3	
,			5		24 25 31 32 33 34 35 41 42 43 44 45 51 52 53	Electrical, Instrumentation, and Control Engineering. Learning Level 3 Electrical, Instrumentation, and Control Engineering. Learning Level 4 Electrical, Instrumentation, and Control Engineering. Learning Level 5 General Physics. Learning Level 1 General Physics. Learning Level 2 General Physics. Learning Level 3 General Physics. Learning Level 3 General Physics. Learning Level 4 General Physics. Learning Level 5 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 1 Electromagnetism and Optics. Learning Level 3 Electromagnetism and Optics. Learning Level 4 Electromagnetism and Optics. Learning Level 5 Quantum and Solid State Physics. Learning Level 1 Quantum and Solid State Physics. Learning Level 2 Quantum and Solid State Physics. Learning Level 3 Quantum and Solid State Physics. Learning Level 4	
,			5		24 25 31 32 33 34 35 41 42 43 44 45 51 52 53 54	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 5 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 5 Quantum and Solid State Physics Learning Level 2 Quantum and Solid State Physics Learning Level 3 Quantum and Solid State Physics Learning Level 3 Quantum and Solid State Physics Learning Level 3 Quantum and Solid State Physics Learning Level 4 Quantum and Solid State Physics Learning Level 5 Applied Physics Learning Level 5 Electromagnetism El	
,			5		24 25 31 32 33 34 35 41 42 43 44 45 51 52 53 54 61 62	Electrical, Instrumentation, and Control Engineering. Learning Level 3 Electrical, Instrumentation, and Control Engineering. Learning Level 5 Electrical, Instrumentation, and Control Engineering. Learning Level 5 General Physics. Learning Level 2 General Physics. Learning Level 2 General Physics. Learning Level 3 General Physics. Learning Level 3 General Physics. Learning Level 3 Electromagnetism and Optics. Learning Level 1 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 3 Electromagnetism and Optics. Learning Level 4 Electromagnetism and Optics. Learning Level 4 Electromagnetism and Optics. Learning Level 5 Quantum and Solid State Physics. Learning Level 1 Quantum and Solid State Physics. Learning Level 1 Quantum and Solid State Physics. Learning Level 3 Quantum and Solid State Physics. Learning Level 3 Applied Physics. Learning Level 1 Applied Physics. Learning Level 1 Applied Physics. Learning Level 2	
,			5		24 25 31 32 33 34 35 41 42 43 44 45 51 52 53 54	Electrical, Instrumentation, and Control Engineering Learning Level 5 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 1 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 5 Quantum and Solid State Physics Learning Level 2 Quantum and Solid State Physics Learning Level 2 Quantum and Solid State Physics Learning Level 4 Quantum and Solid State Physics Learning Level 4 Quantum and Solid State Physics Learning Level 4 Applied Physics Learning Level 1 Applied Physics Learning Level 2 Applied Physics Learning Level 3	
,			5		24 25 31 32 33 34 35 41 42 43 44 45 51 52 53 54 62 63	Electrical, Instrumentation, and Control Engineering. Learning Level 3 Electrical, Instrumentation, and Control Engineering. Learning Level 5 Electrical, Instrumentation, and Control Engineering. Learning Level 5 General Physics. Learning Level 2 General Physics. Learning Level 2 General Physics. Learning Level 3 General Physics. Learning Level 3 General Physics. Learning Level 3 Electromagnetism and Optics. Learning Level 1 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 2 Electromagnetism and Optics. Learning Level 3 Electromagnetism and Optics. Learning Level 4 Electromagnetism and Optics. Learning Level 4 Electromagnetism and Optics. Learning Level 5 Quantum and Solid State Physics. Learning Level 1 Quantum and Solid State Physics. Learning Level 1 Quantum and Solid State Physics. Learning Level 3 Quantum and Solid State Physics. Learning Level 3 Applied Physics. Learning Level 1 Applied Physics. Learning Level 1 Applied Physics. Learning Level 2	
,			5		24 25 31 32 33 34 45 41 42 43 44 45 51 52 53 54 66 62 63 64 65 71	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 5 Quantum and Solid State Physics Learning Level 5 Quantum and Solid State Physics Learning Level 2 Quantum and Solid State Physics Learning Level 3 Quantum and Solid State Physics Learning Level 5 Applied Physics Learning Level 4 Applied Physics Learning Level 3 Applied Physics Learning Level 4 Applied Physics Learning Level 4 Applied Physics Learning Level 5 Computer Science and Information Engineering Learning Level 1	
,			5		24 25 31 32 33 34 41 42 43 44 45 51 52 53 54 61 62 63 64 65 71	Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 3 General Physics Learning Level 3 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 5 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 5 Electromagnetism and Optics Learning Level 5 Electromagnetism and Optics Learning Level 5 Electromagnetism and Optics Learning Level 6 Electromagnetism and Optics Learning Level 7 Electromagnetism and Optics Learning Level 8 Electromagnetism and Optics Learning Level 9 Electromagnetism and Optics Learning Level 1 Electromagnetism and Optics Learning Level 1 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 3 Electromagnetism and Electromagnetism and Optics Learning Level 4 Electromagnetism and Electromagnetism a	
,			5		24 25 31 32 33 34 45 41 42 43 44 45 51 52 53 54 66 62 63 64 65 71	Electrical, Instrumentation, and Control Engineering Learning Level 3 Electrical, Instrumentation, and Control Engineering Learning Level 4 Electrical, Instrumentation, and Control Engineering Learning Level 5 General Physics Learning Level 2 General Physics Learning Level 3 General Physics Learning Level 3 General Physics Learning Level 4 General Physics Learning Level 4 General Physics Learning Level 5 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 2 Electromagnetism and Optics Learning Level 3 Electromagnetism and Optics Learning Level 4 Electromagnetism and Optics Learning Level 5 Quantum and Solid State Physics Learning Level 5 Quantum and Solid State Physics Learning Level 2 Quantum and Solid State Physics Learning Level 3 Quantum and Solid State Physics Learning Level 5 Applied Physics Learning Level 4 Applied Physics Learning Level 3 Applied Physics Learning Level 4 Applied Physics Learning Level 4 Applied Physics Learning Level 5 Computer Science and Information Engineering Learning Level 1	

Faculty of Science and Tchnology / Minor Classification List

	/Graduate :hool	De	partment/Major	N	lajor Classification	Minor Classification		
						10	Required Subject Second Year-Level Course	
						20	Information Science Second Year-Level Course	
						30	Statistics Second Year-Level Course	
				4	BASIC MAJOR	40	Operations Research Second Year-Level Course	
	S				COURSES	50	Management and Economics Second Year-Level Course	
	C					60	Human Factors and Ergonomics Second Year-Level Course	
						70	Industrial Engineering Second Year-Level Course	
						80	Other Second Year-Level Course	
	E					11	Required Subject Third Year-Level Spring Course	
	N					12	Required Subject Third Year-Level Fall Course	
	C					13	Required Subject Fourth Year-Level Course	
	E					21	Information Science Third Year-Level Spring Course	
						22	Information Science Third Year-Level Fall Course	
	A					23	Information Science Fourth Year-Level Course	
	N		INDUSTRIAL AND			31	Statistics Third Year-Level Spring Course	
FST	D	IS	SYSTEMS	5	ADVANCED MAJOR	32	Statistics Third Year-Level Fall Course	
		10	ENGINEERING			33	Statistics Fourth Year-Level Course	
	т		ENGINEERING			41	Operations Research Third Year-Level Spring Course	
						42	Operations Research Third Year-Level Fall Course	
	С					43	Operations Research Fourth Year-Level Course	
	Н			,	COURSES	51	Management and Economics Third Year-Level Spring Course	
	N					52	Management and Economics Third Year-Level Fall Course	
	0			1		53	Management and Economics Fourth Year-Level Course	
	L					61	Human Factors and Ergonomics Third Year-Level Spring Course	
	0					62	Human Factors and Ergonomics Third Year-Level Fall Course	
	G					63	Human Factors and Ergonomics Fourth Year-Level Course	
	Y					71	Industrial Engineering Third Year-Level Spring Course	
						72	Industrial Engineering Third Year-Level Fall Course	
						73	Industrial Engineering Fourth Year-Level Course	
						81	Other Third Year-Level Spring Course	
						82	Other Third Year-Level Fall Course	
						83	Other Fourth Year-Level Course	

Faculty of Science and Tchnology / Minor Classification List

aculty/Graduate School	Dep	partment/Major	Major Classification		Minor Classification		
					01	Algebra Learning Level 1	
					02	Algebra Learning Level 2	
					03	Algebra Learning Level 3	
					04	Algebra Learning Level 4	
					05	Algebra Learning Level 5	
					06	Algebra Learning Level 6	
					07	Algebra Learning Level 7	
					11	Computer Science Learning Level 1	
					12 13	Computer Science Learning Level 2	
					14	Computer Science Learning Level 3 Computer Science Learning Level 4	
					14	Computer Science Learning Level 4 Computer Science Learning Level 5	
					16	Computer Science Learning Level 6	
					17	Computer Science Learning Level 7	
					21	Probability and Statistics Learning Level 1	
					22	Probability and Statistics Learning Level 2	
					23	Probability and Statistics Learning Level 3	
					24	Probability and Statistics Learning Level 4	
					25	Probability and Statistics Learning Level 5	
					26	Probability and Statistics Learning Level 6	
			4	BASIC MAJOR	27	Probability and Statistics Learning Level 7	
			4	COURSES	31	Analysis Learning Level 1	
					32	Analysis Learning Level 2	
					33	Analysis Learning Level 3	
					34	Analysis Learning Level 4	
					35	Analysis Learning Level 5	
					36	Analysis Learning Level 6	
					37	Analysis Learning Level 7	
					41	General Mathematics Learning Level 1	
					42	General Mathematics Learning Level 2	
S					43 44	General Mathematics Learning Level 3	
С						General Mathematics Learning Level 4	
1					45	General Mathematics Learning Level 5	
E					46 47	General Mathematics Learning Level 6 General Mathematics Learning Level 7	
N					51	General Natural Sciences Learning Level 1	
C					52	General Natural Sciences Learning Level 1	
E					53	General Natural Sciences Learning Level 2 General Natural Sciences Learning Level 3	
-					54	General Natural Sciences Learning Level 5 General Natural Sciences Learning Level 4	
A					55	General Natural Sciences Learning Level 5	
					56	General Natural Sciences Learning Level 6	
N N					57	General Natural Sciences Learning Level 7	
ST D	MA	MATHEMATICS			01	Algebra Learning Level 1	
					02	Algebra Learning Level 2	
T					03	Algebra Learning Level 2 Algebra Learning Level 3	
С					04	Algebra Learning Level 4	
Н					05	Algebra Learning Level 5	
N					06	Algebra Learning Level 5 Algebra Learning Level 6	
0					07	Algebra Learning Level 7	
L					11	Computer Science Learning Level 1	
0					12	Computer Science Learning Level 2	
G					13	Computer Science Learning Level 3	
v					14	Computer Science Learning Level 4	
					15	Computer Science Learning Level 5	
					16	Computer Science Learning Level 6	
					17	Computer Science Learning Level 7	
					21	Probability and Statistics Learning Level 1 Probability and Statistics Learning Level 2	
					22	Probability and Statistics Learning Level 2	
					23	Probability and Statistics Learning Level 3	
					24	Probability and Statistics Learning Level 4	
					25	Probability and Statistics Learning Level 5	
				ADVANCED MAJOR	26 27	Probability and Statistics Learning Level 6	
			5	COURSES	27 31	Probability and Statistics Learning Level 7	
				COURSES	31	Analysis Learning Level 1 Analysis Learning Level 2	
					32	Analysis Learning Level 2 Analysis Learning Level 3	
					34	Analysis Learning Level 3 Analysis Learning Level 4	
					35	Analysis Learning Level 4 Analysis Learning Level 5	
					36	Analysis Learning Level 5 Analysis Learning Level 6	
					37	Analysis Learning Level 6 Analysis Learning Level 7	
					41	General Mathematics Learning Level 1	
					42	General Mathematics Learning Level 2	
					43	General Mathematics Learning Level 3	
					44	General Mathematics Learning Level 4	
					45	General Mathematics Learning Level 5	
					46	General Mathematics Learning Level 6	
					47	General Mathematics Learning Level 7	
					51	General Natural Sciences Learning Level 1	
					52	General Natural Sciences Learning Level 2	
					53	General Natural Sciences Learning Level 3	
					54	General Natural Sciences Learning Level 4	
1	1				55	General Natural Sciences Learning Level 5	
					56	General Natural Sciences Learning Level 6	

School	duate	Department/Major	N	Major Classification		Minor Classification
					01 02	General Physics and Natural Sciences Learning Level 1 General Physics and Natural Sciences Learning Level 2
					03	General Physics and Natural Sciences Learning Level 3
					04 05	General Physics and Natural Sciences Learning Level 4 General Physics and Natural Sciences Learning Level 5
					06 11	General Physics and Natural Sciences Learning Level 6 Mathematics Learning Level 1
					12	Mathematics Learning Level 2
					13 14	Mathematics Learning Level 3 Mathematics Learning Level 4
					15	Mathematics Learning Level 5
					16 21	Mathematics Learning Level 6 Dynamics Learning Level 1
					22	Dynamics Learning Level 2
					24	Dynamics Learning Level 3 Dynamics Learning Level 4
					25 26	Dynamics Learning Level 5 Dynamics Learning Level 6
					31	Electromagnetism Learning Level 1
					32	Electromagnetism Learning Level 2 Electromagnetism Learning Level 3
					34 35	Electromagnetism Learning Level 4 Electromagnetism Learning Level 5
					36	Electromagnetism Learning Level 6
					41	Thermal Statistical Physics Learning Level 1 Thermal Statistical Physics Learning Level 2
					43	Thermal Statistical Physics Learning Level 3
					44 45	Thermal Statistical Physics Learning Level 4 Thermal Statistical Physics Learning Level 5
			4	BASIC MAJOR COURSES	46 51	Thermal Statistical Physics Learning Level 6 Quantum Mechanics Learning Level 1
				COURSES	52	Quantum Mechanics Learning Level 2
					53 54	Quantum Mechanics Learning Level 3 Quantum Mechanics Learning Level 4
					55	Quantum Mechanics Learning Level 5
					56 61	Quantum Mechanics Learning Level 6 Computational Physics Learning Level 1
					62	Computational Physics Learning Level 2
					64	Computational Physics Learning Level 3 Computational Physics Learning Level 4
					65 66	Computational Physics Learning Level 5 Computational Physics Learning Level 6
					71	Developmental Physics Learning Level 1
					72	Developmental Physics Learning Level 2 Developmental Physics Learning Level 3
					74 75	Developmental Physics Learning Level 4 Developmental Physics Learning Level 5
					76	Developmental Physics Learning Level 6
	S				81 82	Applied Physics and Engineering Learning Level 1 Applied Physics and Engineering Learning Level 2
	C I				83	Applied Physics and Engineering Learning Level 3
	E				84 85	Applied Physics and Engineering Learning Level 4 Applied Physics and Engineering Learning Level 5
	N C				86 91	Applied Physics and Engineering Learning Level 6
	E				92	Chemistry Learning Level 1 Chemistry Learning Level 2
					93 94	Chemistry Learning Level 3 Chemistry Learning Level 4
l í	N N				95	Chemistry Learning Level 5
ST I	D P	H PHYSICS			96 01	Chemistry Learning Level 6 General Physics and Natural Sciences Learning Level 1
	т				02	General Physics and Natural Sciences Learning Level 2 General Physics and Natural Sciences Learning Level 3
	С				04	General Physics and Natural Sciences Learning Level 4
	N N				05 06	General Physics and Natural Sciences Learning Level 5 General Physics and Natural Sciences Learning Level 6
	0				11	Mathematics Learning Level 1
	0				12	Mathematics Learning Level 2 Mathematics Learning Level 3
	G				14 15	Mathematics Learning Level 4 Mathematics Learning Level 5
,	Y				16	Mathematics Learning Level 6
					21	Dynamics Learning Level 1 Dynamics Learning Level 2
					23	Dynamics Learning Level 3
					25	Dynamics Learning Level 4 Dynamics Learning Level 5
					26 31	Dynamics Learning Level 6 Electromagnetism Learning Level 1
					32	Electromagnetism Learning Level 2
					33	Electromagnetism Learning Level 3 Electromagnetism Learning Level 4
					35 36	Electromagnetism Learning Level 5 Electromagnetism Learning Level 6
					41	Thermal Statistical Physics Learning Level 1
					42	Thermal Statistical Physics Learning Level 2 Thermal Statistical Physics Learning Level 3
					44	Thermal Statistical Physics Learning Level 4
				ADVANCED MAJOR	45 46	Thermal Statistical Physics Learning Level 5 Thermal Statistical Physics Learning Level 6
			5	COURSES	51	Quantum Mechanics Learning Level 1
					52 53	Quantum Mechanics Learning Level 2 Quantum Mechanics Learning Level 3
					54 55	Quantum Mechanics Learning Level 4 Quantum Mechanics Learning Level 5
					56	Quantum Mechanics Learning Level 6
					61 62	Computational Physics Learning Level 1 Computational Physics Learning Level 2
					63	Computational Physics Learning Level 3
					64 65	Computational Physics Learning Level 4 Computational Physics Learning Level 5
					66 71	Computational Physics Learning Level 6 Developmental Physics Learning Level 1
					72	Developmental Physics Learning Level 2
					73 74	Developmental Physics Learning Level 3 Developmental Physics Learning Level 4
					75	Developmental Physics Learning Level 5
					76 81	Developmental Physics Learning Level 6 Applied Physics and Engineering Learning Level 1
					82	Applied Physics and Engineering Learning Level 2
					83 84	Applied Physics and Engineering Learning Level 3 Applied Physics and Engineering Learning Level 4
					85 86	Applied Physics and Engineering Learning Level 5 Applied Physics and Engineering Learning Level 6
					91	Chemistry Learning Level 1
					92 93	Chemistry Learning Level 2 Chemistry Learning Level 3
- 1					94	Chemistry Learning Level 4
	- 1				95	Chemistry Learning Level 5

Faculty of Science and Tchnology / Minor Classification List

s c			4	BASIC MAJOR COURSES	01 02 03 04 05 06 06 11 12 12 13 14 15 16 22 23 24 24 25 26 31 2 33 34 35 36 6 41 42 43 43	General Natural Sciences Learning Level 1 General Natural Sciences Learning Level 2 General Natural Sciences Learning Level 3 General Natural Sciences Learning Level 4 General Natural Sciences Learning Level 4 General Natural Sciences Learning Level 5 General Natural Sciences Learning Level 6 General Chemistry Learning Level 7 General Chemistry Learning Level 8 General Chemistry Learning Level 2 General Chemistry Learning Level 3 General Chemistry Learning Level 3 General Chemistry Learning Level 4 General Chemistry Learning Level 5 General Chemistry Learning Level 5 General Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 6 Organic Chemistry Learning Level 6 Organic Chemistry Learning Level 3 Organic Chemistry Learning Level 3	
С			4		04 05 06 11 12 13 14 15 16 21 22 23 24 25 26 31 32 33 34 35 36 41 42 42 42 42 42 42 42	General Natural Sciences Learning Level 4 General Natural Sciences Learning Level 5 General Natural Sciences Learning Level 5 General Chemistry Learning Level 1 General Chemistry Learning Level 1 General Chemistry Learning Level 2 General Chemistry Learning Level 2 General Chemistry Learning Level 3 General Chemistry Learning Level 3 General Chemistry Learning Level 4 General Chemistry Learning Level 5 General Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Organic Chemistry Learning Level 2 Organic Chemistry Learning Level 2 Organic Chemistry Learning Level 2	
С			4		05 06 11 12 13 14 15 16 21 22 23 24 25 26 31 32 33 34 35 36 41 42 42 42 42 42 42 42	General Natural Sciences Learning Level 5 General Natural Sciences Learning Level 6 General Chemistry Learning Level 1 General Chemistry Learning Level 2 General Chemistry Learning Level 2 General Chemistry Learning Level 3 General Chemistry Learning Level 3 General Chemistry Learning Level 4 General Chemistry Learning Level 5 General Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 5 Inorganic Chemistry Learning Level 5 Inorganic Chemistry Learning Level 6 Organic Chemistry Learning Level 7 Organic Chemistry Learning Level 2 Inorganic Chemistry Learning Level 2	
С			4		06	General Natural Sciences Learning Level 6 General Chemistry Learning Level 1 General Chemistry Learning Level 2 General Chemistry Learning Level 2 General Chemistry Learning Level 3 General Chemistry Learning Level 4 General Chemistry Learning Level 4 General Chemistry Learning Level 5 General Chemistry Learning Level 5 General Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 5 General Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 5 Organic Chemistry Learning Level 6 Organic Chemistry Learning Level 2 Verganic Chemistry Learning Level 2	
С			4		11 12 13 14 15 16 16 17 17 17 18 17 18 17 18 17 18 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	General Chemistry Learning Level 1 General Chemistry Learning Level 2 General Chemistry Learning Level 3 General Chemistry Learning Level 3 General Chemistry Learning Level 4 General Chemistry Learning Level 5 General Chemistry Learning Level 5 General Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 7 Organic Chemistry Learning Level 2	
С			4		13 14 15 16 21 16 22 2 2 2 2 2 2 2 2 3 3 2 4 2 5 2 6 3 3 3 3 3 3 4 3 5 3 6 6 4 4 1 4 2	General Chemistry Learning Level 3 General Chemistry Learning Level 4 General Chemistry Learning Level 5 General Chemistry Learning Level 5 General Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 7 Organic Chemistry Learning Level 2	
С			4		14	General Chemistry Learning Level 4 General Chemistry Learning Level 5 General Chemistry Learning Level 5 General Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 7 Organic Chemistry Learning Level 7 Organic Chemistry Learning Level 2	
С			4		16 21 22 23 24 25 26 31 32 33 34 35 36 41 42	General Chemistry Learning Level 6 Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 7 Organic Chemistry Learning Level 2	
С			4		21 22 23 24 25 26 31 32 33 34 35 36 41	Physical and Theoretical Chemistry. Learning Level 1 Physical and Theoretical Chemistry. Learning Level 2 Physical and Theoretical Chemistry. Learning Level 3 Physical and Theoretical Chemistry. Learning Level 4 Physical and Theoretical Chemistry. Learning Level 4 Physical and Theoretical Chemistry. Learning Level 5 Physical and Theoretical Chemistry. Learning Level 6 Inorganic and Analytical Chemistry. Learning Level 1 Inorganic and Analytical Chemistry. Learning Level 2 Inorganic and Analytical Chemistry. Learning Level 3 Inorganic and Analytical Chemistry. Learning Level 5 Inorganic and Analytical Chemistry. Learning Level 5 Inorganic and Analytical Chemistry. Learning Level 6 Organic Chemistry. Learning Level 1 Organic Chemistry. Learning Level 2	
С			4		22 23 24 25 26 31 32 33 34 35 36 41	Physical and Theoretical Chemistry Learning Level 2 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 3 Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 1 Organic Chemistry Learning Level 2	
С			4		23 24 25 26 31 32 33 34 35 36 41	Physical and Theoretical Chemistry Learning Level 4 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 5 Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 1 Organic Chemistry Learning Level 2	
С			4		25 26 31 32 33 34 35 36 41	Physical and Theoretical Chemistry. Learning Level 5 Physical and Theoretical Chemistry. Learning Level 6 Inorganic and Analytical Chemistry. Learning Level 1 Inorganic and Analytical Chemistry. Learning Level 2 Inorganic and Analytical Chemistry. Learning Level 2 Inorganic and Analytical Chemistry. Learning Level 3 Inorganic and Analytical Chemistry. Learning Level 5 Inorganic and Analytical Chemistry. Learning Level 5 Inorganic and Analytical Chemistry. Learning Level 6 Organic Chemistry. Learning Level 1 Organic Chemistry. Learning Level 2	
С			4		26 31 32 33 34 35 36 41 42	Physical and Theoretical Chemistry. Learning Level 6 Inorganic and Analytical Chemistry. Learning Level 1 Inorganic and Analytical Chemistry. Learning Level 2 Inorganic and Analytical Chemistry. Learning Level 3 Inorganic and Analytical Chemistry. Learning Level 4 Inorganic and Analytical Chemistry. Learning Level 4 Inorganic and Analytical Chemistry. Learning Level 6 Organic Chemistry. Learning Level 1 Organic Chemistry. Learning Level 1 Organic Chemistry. Learning Level 2	
С			4		31 32 33 34 35 36 41 42	Inorganic and Analytical Chemistry Learning Level 1 Inorganic and Analytical Chemistry Learning Level 2 Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 1 Organic Chemistry Learning Level 2	
С			4		33 34 35 36 41 42	Inorganic and Analytical Chemistry Learning Level 3 Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 1 Organic Chemistry Learning Level 2	
С			4		34 35 36 41 42	Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 1 Organic Chemistry Learning Level 2	
С			4		36 41 42	Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6 Organic Chemistry Learning Level 1 Organic Chemistry Learning Level 2	
С			4		41 42	Organic Chemistry Learning Level 1 Organic Chemistry Learning Level 2	
С			4		42	Organic Chemistry Learning Level 2	
С			4				
С			4	COURSES			
С					44	Organic Chemistry Learning Level 4	
С					45	Organic Chemistry Learning Level 5	
С			1		46 51	Organic Chemistry Learning Level 6 Biological Chemistry Learning Level 1	
С					52	Biological Chemistry Learning Level 2	
С					53	Biological Chemistry Learning Level 3	
С					54 55	Biological Chemistry Learning Level 4 Biological Chemistry Learning Level 5	
С					56	Biological Chemistry Learning Level 6	
С					61	Polymer Chemistry Learning Level 1	
С					62	Polymer Chemistry Learning Level 2	
С					63	Polymer Chemistry Learning Level 3 Polymer Chemistry Learning Level 4	
С					65	Polymer Chemistry Learning Level 4 Polymer Chemistry Learning Level 5	
С					66	Polymer Chemistry Learning Level 6	
					71	Physics and Engineering Learning Level 1	
					72	Physics and Engineering Learning Level 2 Physics and Engineering Learning Level 3	
1					74	Physics and Engineering Learning Level 4	
E N					75	Physics and Engineering Learning Level 5	
C					76 81	Physics and Engineering Learning Level 6 Mathemiatics and Informatics Learning Level 1	
E					82	Mathematics and Informatics Learning Level 1	
					83	Mathemiatics and Informatics Learning Level 3	
A N CH					84	Mathemiatics and Informatics Learning Level 4	
				85 86	Mathemiatics and Informatics Learning Level 5 Mathemiatics and Informatics Learning Level 6		
	CHEMISTRY			01	General Natural Sciences Learning Level 1		
т					02	General Natural Sciences Learning Level 2	
c					03	General Natural Sciences Learning Level 3 General Natural Sciences Learning Level 4	
Н					05	General Natural Sciences Learning Level 4 General Natural Sciences Learning Level 5	
N					06	General Natural Sciences Learning Level 6	
0					11	General Chemistry Learning Level 1	
L					12	General Chemistry Learning Level 2 General Chemistry Learning Level 3	
O G					14	General Chemistry Learning Level 4	
Y					15	General Chemistry Learning Level 5	
						General Chemistry Learning Level 6	
						Physical and Theoretical Chemistry Learning Level 1 Physical and Theoretical Chemistry Learning Level 2	
					23	Physical and Theoretical Chemistry Learning Level 3	
					24	Physical and Theoretical Chemistry Learning Level 4	
					25	Physical and Theoretical Chemistry Learning Level 5	
					26 31	Physical and Theoretical Chemistry Learning Level 6 Inorganic and Analytical Chemistry Learning Level 1	
					32	Inorganic and Analytical Chemistry Learning Level 1	
					33	Inorganic and Analytical Chemistry Learning Level 3	
						Inorganic and Analytical Chemistry Learning Level 4 Inorganic and Analytical Chemistry Learning Level 5	
					36	Inorganic and Analytical Chemistry Learning Level 5 Inorganic and Analytical Chemistry Learning Level 6	
					41	Organic Chemistry Learning Level 1	
					42	Organic Chemistry Learning Level 2	
			5	ADVANCED MAJOR COURSES	43	Organic Chemistry Learning Level 3 Organic Chemistry Learning Level 4	
					45	Organic Chemistry Learning Level 4 Organic Chemistry Learning Level 5	
					46	Organic Chemistry Learning Level 6	
					51	Biological Chemistry Learning Level 1 Biological Chemistry Learning Level 2	
						Biological Chemistry Learning Level 2 Biological Chemistry Learning Level 3	
					54	Biological Chemistry Learning Level 4	
					55	Biological Chemistry Learning Level 5	
						Biological Chemistry Learning Level 6 Polymer Chemistry Learning Level 1	
					62	Polymer Chemistry Learning Level 1 Polymer Chemistry Learning Level 2	
					63	Polymer Chemistry Learning Level 3	
					64	Polymer Chemistry Learning Level 4	
					65 66	Polymer Chemistry Learning Level 5 Polymer Chemistry Learning Level 6	
					71	Physics and Engineering Learning Level 1	
					72	Physics and Engineering Learning Level 2	
					73	Physics and Engineering Learning Level 3	
						Physics and Engineering Learning Level 4 Physics and Engineering Learning Level 5	
					75 76	Physics and Engineering Learning Level 5 Physics and Engineering Learning Level 6	
					81	Mathemiatics and Informatics Learning Level 1	
						82	Mathemiatics and Informatics Learning Level 2
					83	Mathemiatics and Informatics Learning Level 3	
					84	Mathemiatics and Informatics Learning Level 3 Mathemiatics and Informatics Learning Level 4	
					E ADVANCED MAJOR	16 21 21 22 23 24 25 26 31 32 22 33 34 35 36 41 42 42 42 45 5 66 51 52 53 54 64 65 65 66 71 71 72 73 74 74 75 76 81	

Faculty of Science and Tchnology / Minor Classification List

01 Basic System Design Engineering Learning Le 02 Basic System Design Engineering Learning Le 03 Basic System Design Engineering Learning Le 04 Basic System Design Engineering Learning Level Learning	
03 Basic System Design Engineering Learning Le 04 Basic System Design Engineering Learning Level 11 11 12 Modeling Learning Level 12 Modeling Learning Level 12 Modeling Learning Level 13 Modeling Learning Level 14 Modeling Learning Level 15 Modeling Learning Level 16 Modeling Learning Level 16 Modeling Learning Level 17 Modeling Learning Level 18 Modeling Learning Level 19 Mo	evel 1
04 Basic System Design Engineering Learning Level 1 11 Modeling Learning Level 2 13 Modeling Learning Level 2 13 Modeling Learning Level 2 13 Modeling Learning Level 3 14 Modeling Learning Level 4 21 Analysis Learning Level 4 21 Analysis Learning Level 9 22 Analysis Learning Level 1 23 Analysis Learning Level 1 24 Analysis Learning Level 3 24 Analysis Learning Level 3 24 Analysis Learning Level 3 25 31 Synthesis Learning Level 4 31 Synthesis Learning Level 4 32 Synthesis Learning Level 4 34 Synthesis Learning Level 4 41 Harmonics Learning Level 4 41 Harmonics Learning Level 4 42 Harmonics Learning Level 4 43 Harmonics Learning Level 4 43 Harmonics Learning Level 4 43 Harmonics Learning Level 4 44 Harmonics Learning Level 4 45 Harmonics Learning Level 4 46 Harmonics Learning Level 4 47 Harmonics Learning Level 4 48 Harmonics Learning Level 4 49 Harmonics Learning Level 4 40 Harmonics Learning Level 4 40 Harmonics Learning Level 5 40 Harmonics Learning Level 6 40 Harmonics Learning Level 7 40 Harmonics Learning Level 8 40 Harmonics Learning Level 8 40 Harmonics Learning Level 8 40 Harmonics Learning Level 9 40 40 Harmonics Learning Level 9 40 40 Harmonics Learning Level 9 40 40 40 40 40 40 40	evel 2
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14 Modeling Learning Level 4	
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N 31 Syllinisis Learling Level 2 32 Synthesis Learling Level 2 33 Synthesis Learling Level 3 34 Synthesis Learling Level 4 41 Harmonics Learling Level 4 41 Harmonics Learling Level 2 42 Harmonics Learling Level 2 43 Harmonics Learling Level 3 44 Harmonics Learling Level 4 44 Harmonics Learling Level 3 44 Harmonics Learling Level 3 44 Harmonics Learling Level 4 45 46 47 47 47 47 47 47 47	
C 33 Synthesis Learning Level 3 33 Synthesis Learning Level 3 34 Synthesis Learning Level 3 41 Harmonics Learning Level 1 42 Harmonics Learning Level 1 42 Harmonics Learning Level 2 43 Harmonics Learning Level 3 43 Harmonics Learning Level 4 44 Harmonics Learning Level 4	
E 334 Synthesis Learning Level 4 41 Harmonics Learning Level 1 42 Harmonics Learning Level 2 N 43 Harmonics Learning Level 3 Harmonics Learning Level 3 44 Harmonics Learning Level 3	
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ENGINEERING 01 Basic System Design Engineering Learning L	
02 Basic System Design Engineering Learning L	
03 Basic System Design Engineering Learning L	
U4 Basic System Design Engineering Learning L	evel 4
H 11 Modeling Learning Level 1	
N 12 Modeling Learning Level 2	
O 13 Modeling Learning Level 3	
L 14 Modeling Learning Level 4	
O 21 Analysis Learning Level 1	
G ADVANCED MAJOR 22 Analysis Learning Level 2	
Y COURSES 23 Analysis Learning Level 3	
24 Analysis Learning Level 4	
31 Synthesis Learning Level 1	
32 Synthesis Learning Level 2	
33 Synthesis Learning Level 3	
34 Synthesis Learning Level 4	
41 Harmonics Learning Level 1	
42 Harmonics Learning Level 2	
43 Harmonics Learning Level 3 44 Harmonics Learning Level 4	

Faculty of Science and Tchnology / Minor Classification List

aculty/Graduate Department/Major		partment/Major	Major Classification		Minor Classification			
					01	General Information Engineering Learning Level 1		
					02	General Information Engineering Learning Level 2		
					03	General Information Engineering Learning Level 3		
					04	General Information Engineering Learning Level 4		
					05	General Information Engineering Learning Level 5		
					11	Programming and Algorithms Learning Level 1		
						Programming and Algorithms Learning Level 2		
					13	Programming and Algorithms Learning Level 3 Programming and Algorithms Learning Level 4		
					15	Programming and Algorithms Learning Level 4 Programming and Algorithms Learning Level 5		
					21	Fundamentals of Informatics Learning Level 1		
					22	Fundamentals of Informatics Learning Level 2		
					23	Fundamentals of Informatics Learning Level 3		
					24	Fundamentals of Informatics Learning Level 4		
					25	Fundamentals of Informatics Learning Level 5		
					31	Fundamentals of Computer Science Learning Level 1		
				BASIC MAJOR	32	Fundamentals of Computer Science Learning Level 2		
			4	COURSES	33	Fundamentals of Computer Science Learning Level 3		
					34	Fundamentals of Computer Science Learning Level 4		
					35	Fundamentals of Computer Science Learning Level 5		
					41	Communications and Networks Learning Level 1 Communications and Networks Learning Level 2		
					42	Communications and Networks Learning Level 2 Communications and Networks Learning Level 3		
					44	Communications and Networks Learning Level 4		
S					45	Communications and Networks Learning Level 5		
С					51	Computational Media Intelligence Learning Level 1		
1					52	Computational Media Intelligence Learning Level 2		
E					53	Computational Media Intelligence Learning Level 3		
N					54	Computational Media Intelligence Learning Level 4		
C					55	Computational Media Intelligence Learning Level 5		
E					61	Other Learning Level 1		
					62	Other Learning Level 2		
A					63	Other Learning Level 3		
N IN	INFORMATION			64	Other Learning Level 4			
T D	IIII OILIIIIIIII			65	Other Learning Level 5			
		SCIENCE			01	General Information Engineering Learning Level 1		
т					02	General Information Engineering Learning Level 2		
С					03	General Information Engineering Learning Level 3 General Information Engineering Learning Level 4		
н					05	General Information Engineering Learning Level 4 General Information Engineering Learning Level 5		
N					11	Programming and Algorithms Learning Level 1		
0					12	Programming and Algorithms Learning Level 2		
i i					13	Programming and Algorithms Learning Level 3		
0					14	Programming and Algorithms Learning Level 4		
G					15	Programming and Algorithms Learning Level 5		
Y					21	Fundamentals of Informatics Learning Level 1		
					22	Fundamentals of Informatics Learning Level 2		
					23	Fundamentals of Informatics Learning Level 3		
					24	Fundamentals of Informatics Learning Level 4		
					25	Fundamentals of Informatics Learning Level 5		
					31	Fundamentals of Computer Science Learning Level 1		
			_	ADVANCED MAJOR	32	Fundamentals of Computer Science Learning Level 2		
			5	COURSES	33	Fundamentals of Computer Science Learning Level 3		
					34 35	Fundamentals of Computer Science Learning Level 4		
					35 41	Fundamentals of Computer Science Learning Level 5		
					41	Communications and Networks Learning Level 1		
					42	Communications and Networks Learning Level 2 Communications and Networks Learning Level 3		
	1				43	Communications and Networks Learning Level 3 Communications and Networks Learning Level 4		
					45	Communications and Networks Learning Level 4 Communications and Networks Learning Level 5		
	1				51	Computational Media Intelligence Learning Level 1		
					52	Computational Media Intelligence Learning Level 2		
					53	Computational Media Intelligence Learning Level 3		
					54	Computational Media Intelligence Learning Level 4		
					55	Computational Media Intelligence Learning Level 5		
					61	Other Learning Level 1		
					62	Other Learning Level 2		
	1	1			63	Other Learning Level 3		
					64	Other Learning Level 4		

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification		
						01	General Bioinformatics and Natural Sciences Second Year-Level Spring Cours	
						02	General Bioinformatics and Natural Sciences Second Year-Level Fall Course	
						11	Biology Second Year-Level Spring Course	
	S					12	Biology Second Year-Level Fall Course	
	C			4	BASIC MAJOR	21	Chemistry and Physics Second Year-Level Spring Course	
				,	COURSES	22	Chemistry and Physics Second Year-Level Fall Course	
	1					31	Mathematics Second Year-Level Spring Course	
	Е					32	Mathematics Second Year-Level Fall Course	
	N					41	Informatics Second Year-Level Spring Course	
	С					42	Informatics Second Year-Level Fall Course	
	E					01	General Bioinformatics and Natural Sciences Third Year-Level Spring Cours	
						02	General Bioinformatics and Natural Sciences Third Year-Level Fall Course	
	A					03	General Bioinformatics and Natural Sciences Fourth Year-Level Spring Cours	
	N					04	General Bioinformatics and Natural Sciences Fourth Year-Level Fall Course	
EST	D	BI	BIOSCIENCES &	5		11	Biology Third Year-Level Spring Course	
1 31		ы	INFORMATICS			12	Biology Third Year-Level Fall Course	
	_					13	Biology Fourth Year-Level Spring Course	
	T					14	Biology Fourth Year-Level Fall Course	
	С					21	Chemistry and Physics Third Year-Level Spring Course	
	Н				ADVANCED MAJOR	22	Chemistry and Physics Third Year-Level Fall Course	
	N			,	COURSES	23	Chemistry and Physics Fourth Year-Level Spring Course	
	0					24	Chemistry and Physics Fourth Year-Level Fall Course	
	L					31	Mathematics Third Year-Level Spring Course	
	0					32	Mathematics Third Year-Level Fall Course	
	G					33	Mathematics Fourth Year-Level Spring Course	
	Y					34	Mathematics Fourth Year-Level Fall Course	
						41	Informatics Third Year-Level Spring Course	
						42	Informatics Third Year-Level Fall Course	
						43	Informatics Fourth Year-Level Spring Course	
						44	Informatics Fourth Year-Level Fall Course	