Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	ST		1	GENERAL EDUCATION COURSE	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
						31	Series X (Interdisciplinary)　Skills in the Liberal Arts
						32	Series X (Interdisciplinary)　Small-Group Seminar
						41	Series Y (Natural Sciences/Seminar/Other)　Natural Sciences
						42	Series Y (Natural Sciences/Seminar/Other)　Small-Group Seminar
						51	Yagami Courses　Art
						52	Yagami Courses　Philosophy, Logic, and Ethics
						53	Yagami Courses　Linguistics
						54	Yagami Courses　Social Sciences
						55	Yagami Courses　Law/Political Science
						56	Yagami Courses　Natural Sciences
						57	Yagami Courses　Small-Group Seminar
				2	LANGUAGE	10	English　Required Subject
						11	English　Series Y
						12	English　Yagami Courses
						20	German　Required Subject
						21	German　Series Y
						22	German　Yagami Courses
						30	French　Required Subject
						31	French　Series Y
						32	French　Yagami Courses
						40	Russian　Required Subject
						41	Russian　Series Y
						42	Russian　Yagami Courses
						50	Chinese　Required Subject
						51	Chinese　Series 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
				3	FOUNDATIONAL COURSE	10	Laboratory in Science
						20	Mathematics 1A - 4B
						30	Physics A - D
						40	Chemistry A - D
						50	Introduction to Biology
						60	Introduction to Informatics
						70	Introduction to Science and Technology

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	ME	MECHANICAL ENGINEERING	4	BASIC MAJOR COURSES	01	General Science and Technology and Mechanical Engineering　Learning Level 1
						02	General Science and Technology and Mechanical Engineering　Learning Level 2
						03	General Science and Technology and Mechanical Engineering　Learning Level 3
						04	General Science and Technology and Mechanical Engineering　Learning Level 4
						05	General Science and Technology and Mechanical Engineering　Learning Level 5
						11	Mathematics　Learning Level 1
						12	Mathematics　Learning Level 2
						13	Mathematics　Learning Level 3
						14	Mathematics　Learning Level 4
						15	Mathematics　Learning Level 5
						21	Physics　Learning Level 1
						22	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
						32	Engineering Materials/Strength of Materials　Learning Level 2
						33	Engineering Materials/Strength of Materials　Learning Level 3
						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
						42	Dynamics of Macines　Learning Level 2
						43	Dynamics of Macines　Learning Level 3
						44	Dynamics of Macines　Learning Level 4
						45	Dynamics of Macines　Learning Level 5
						51	Thermodynamics　Learning Level 1
						52	Thermodynamics　Learning Level 2
						53	Thermodynamics　Learning Level 3
						54	Thermodynamics　Learning Level 4
						55	Thermodynamics　Learning Level 5
						61	Fluid Mechanics　Learning Level 1
						62	Fluid Mechanics　Learning Level 2
						63	Fluid Mechanics　Learning Level 3
						64	Fluid Mechanics　Learning Level 4
						65	Fluid Mechanics　Learning Level 5
						71	Design and Materials Processing　Learning Level 1
						72	Design and Materials Processing　Learning Level 2
						73	Design and Materials Processing　Learning Level 3
						74	Design and Materials Processing　Learning Level 4
						75	Design and Materials Processing　Learning Level 5
						81	Computational Mechanics　Learning Level 1
						82	Computational Mechanics　Learning Level 2
						83	Computational Mechanics　Learning Level 3
						84	Computational Mechanics　Learning Level 4
						85	Computational Mechanics　Learning Level 5
						91	Applied Physics and Engineering　Learning Level 1
						92	Applied Physics and Engineering　Learning Level 2
						93	Applied Physics and Engineering　Learning Level 3
						94	Applied Physics and Engineering　Learning Level 4
						95	Applied Physics and Engineering　Learning Level 5
				5	ADVANCED MAJOR COURSES	01	General Science and Technology and Mechanical Engineering　Learning Level 1
						02	General Science and Technology and Mechanical Engineering　Learning Level 2
						03	General Science and Technology and Mechanical Engineering　Learning Level 3
						04	General Science and Technology and Mechanical Engineering　Learning Level 4
						05	General Science and Technology and Mechanical Engineering　Learning Level 5
						11	Mathematics　Learning Level 1
						12	Mathematics　Learning Level 2
						13	Mathematics　Learning Level 3
						14	Mathematics　Learning Level 4
						15	Mathematics　Learning Level 5
						21	Physics　Learning Level 1
						22	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
						32	Engineering Materials/Strength of Materials　Learning Level 2
						33	Engineering Materials/Strength of Materials　Learning Level 3
						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
						42	Dynamics of Macines　Learning Level 2
						43	Dynamics of Macines　Learning Level 3
						44	Dynamics of Macines　Learning Level 4
						45	Dynamics of Macines　Learning Level 5
						51	Thermodynamics　Learning Level 1
						52	Thermodynamics　Learning Level 2
						53	Thermodynamics　Learning Level 3
						54	Thermodynamics　Learning Level 4
						55	Thermodynamics　Learning Level 5
						61	Fluid Mechanics　Learning Level 1
						62	Fluid Mechanics　Learning Level 2
						63	Fluid Mechanics　Learning Level 3
						64	Fluid Mechanics　Learning Level 4
						65	Fluid Mechanics　Learning Level 5
						71	Design and Materials Processing　Learning Level 1
						72	Design and Materials Processing　Learning Level 2
						73	Design and Materials Processing　Learning Level 3
						74	Design and Materials Processing　Learning Level 4
						75	Design and Materials Processing　Learning Level 5
						81	Computational Mechanics　Learning Level 1
						82	Computational Mechanics　Learning Level 2
						83	Computational Mechanics　Learning Level 3
						84	Computational Mechanics　Learning Level 4
						85	Computational Mechanics　Learning Level 5
						91	Applied Physics and Engineering　Learning Level 1
						92	Applied Physics and Engineering　Learning Level 2
						93	Applied Physics and Engineering　Learning Level 3
						94	Applied Physics and Engineering　Learning Level 4
						95	Applied Physics and Engineering　Learning Level 5

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	EE	ELECTRONICS AND ELECTRICAL ENGINEERING	3	FOUNDATIONAL COURSE	80	Department Designated Course
				4	BASIC MAJOR COURSES	01	General Science and Technology, Electronic Data Engineering　Learning Level 1
						02	General Science and Technology, Electronic Data Engineering　Learning Level 2
						03	General Science and Technology, Electronic Data Engineering　Learning Level 3
						04	General Science and Technology, Electronic Data Engineering　Learning Level 4
						05	General Science and Technology, Electronic Data Engineering　Learning Level 5
						11	Electrical Engineering　Learning Level 1
						12	Electrical Engineering　Learning Level 2
						13	Electrical Engineering　Learning Level 3
						14	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
						33	Physics　Learning Level 3
						34	Physics　Learning Level 4
						35	Physics　Learning Level 5
						41	Materials Engineering/Electronics　Learning Level 1
						42	Materials Engineering/Electronics　Learning Level 2
						43	Materials Engineering/Electronics　Learning Level 3
						44	Materials Engineering/Electronics　Learning Level 4
						45	Materials Engineering/Electronics　Learning Level 5
						51	Information Engineering　Learning Level 1
						52	Information Engineering　Learning Level 2
						53	Information Engineering　Learning Level 3
						54	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
						64	Photonics　Learning Level 4
						65	Photonics　Learning Level 5
						71	Circuits/Lsi　Learning Level 1
						72	Circuits/Lsi　Learning Level 2
						73	Circuits/Lsi　Learning Level 3
						74	Circuits/Lsi　Learning Level 4
						75	Circuits/Lsi　Learning Level 5
						81	Programming　Learning Level 1
						82	Programming　Learning Level 2
						83	Programming　Learning Level 3
						84	Programming　Learning Level 4
						85	Programming　Learning Level 5
				5	ADVANCED MAJOR COURSES	01	General Science and Technology, Electronic Data Engineering　Learning Level 1
						02	General Science and Technology, Electronic Data Engineering　Learning Level 2
						03	General Science and Technology, Electronic Data Engineering　Learning Level 3
						04	General Science and Technology, Electronic Data Engineering　Learning Level 4
						05	General Science and Technology, Electronic Data Engineering　Learning Level 5
						11	Electrical Engineering　Learning Level 1
						12	Electrical Engineering　Learning Level 2
						13	Electrical Engineering　Learning Level 3
						14	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
						33	Physics　Learning Level 3
						34	Physics　Learning Level 4
						35	Physics　Learning Level 5
						41	Materials Engineering/Electronics　Learning Level 1
						42	Materials Engineering/Electronics　Learning Level 2
						43	Materials Engineering/Electronics　Learning Level 3
						44	Materials Engineering/Electronics　Learning Level 4
						45	Materials Engineering/Electronics　Learning Level 5
						51	Information Engineering　Learning Level 1
						52	Information Engineering　Learning Level 2
						53	Information Engineering　Learning Level 3
						54	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
						64	Photonics　Learning Level 4
						65	Photonics　Learning Level 5
						71	Circuits/Lsi　Learning Level 1
						72	Circuits/Lsi　Learning Level 2
						73	Circuits/Lsi　Learning Level 3
						74	Circuits/Lsi　Learning Level 4
						75	Circuits/Lsi　Learning Level 5
						81	Programming　Learning Level 1
						82	Programming　Learning Level 2
						83	Programming　Learning Level 3
						84	Programming　Learning Level 4
						85	Programming　Learning Level 5

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TCHNOLOGY	AC	APPLIED CHEMISTRY	4	BASIC MAJOR COURSES	10	Applied Chemistry Basic Education Required Subject Course Categories Experiment and Practical Training Course
						11	Applied Chemistry Basic Education Required Subject Course Categories Common Lecture Courses
						12	Applied Chemistry Basic Education Required Subject Course Categories Material Design
						13	Applied Chemistry Basic Education Required Subject Course Categories Environment/Analysis/Chemical Engineering
						14	Applied Chemistry Basic Education Required Subject Course Categories Organic Science
						15	Applied Chemistry Basic Education Required Subject Course Categories Bioscience and High Polymers
						20	Applied Chemistry Basic Education Elective Subject Course Categories Experiment and Practical Training Course
						21	Applied Chemistry Basic Education Elective Subject Course Categories Common Lecture Courses
						22	Applied Chemistry Basic Education Elective Subject Course Categories Material Design
						23	Applied Chemistry Basic Education Elective Subject Course Categories Environment/Analysis/Chemical Engineering
						24	Applied Chemistry Basic Education Elective Subject Course Categories Organic Science
						25	Applied Chemistry Basic Education Elective Subject Course Categories Bioscience and High Polymers
						30	Applied Chemistry Elective Course Categories Experiment and Practical Training Course
						31	Applied Chemistry Elective Course Categories Common Lecture Courses
						32	Applied Chemistry Elective Course Categories Material Design
						33	Applied Chemistry Elective Course Categories Environment/Analysis/Chemical Engineering
						34	Applied Chemistry Elective Course Categories Organic Science
						35	Applied Chemistry Elective Course Categories Bioscience and High Polymers
						40	Applied Chemistry and Mathematics Course Categories Experiment and Practical Training Course
						41	Applied Chemistry and Mathematics Course Categories Common Lecture Courses
						42	Applied Chemistry and Mathematics Course Categories Material Design
						43	Applied Chemistry and Mathematics Course Categories Environment/Analysis/Chemical Engineering
						44	Applied Chemistry and Mathematics Course Categories Organic Science
						45	Applied Chemistry and Mathematics Course Categories Bioscience and High Polymers
						50	Applied Chemistry Career Course Categories Experiment and Practical Training Course
						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 Engineering
						54	Applied Chemistry Career Course Categories Organic Science
						55	Applied Chemistry Career Course Categories Bioscience and High Polymers
				5	ADVANCED MAJOR COURSES	10	Applied Chemistry Basic Education Required Subject Course Categories Experiment and Practical Training Course
						11	Applied Chemistry Basic Education Required Subject Course Categories Common Lecture Courses
						12	Applied Chemistry Basic Education Required Subject Course Categories Material Design
						13	Applied Chemistry Basic Education Required Subject Course Categories Environment/Analysis/Chemical Engineering
						14	Applied Chemistry Basic Education Required Subject Course Categories Organic Science
						15	Applied Chemistry Basic Education Required Subject Course Categories Bioscience and High Polymers
						20	Applied Chemistry Basic Education Elective Subject Course Categories Experiment and Practical Training Course
						21	Applied Chemistry Basic Education Elective Subject Course Categories Common Lecture Courses
						22	Applied Chemistry Basic Education Elective Subject Course Categories Material Design
						23	Applied Chemistry Basic Education Elective Subject Course Categories Environment/Analysis/Chemical Engineering
						24	Applied Chemistry Basic Education Elective Subject Course Categories Organic Science
						25	Applied Chemistry Basic Education Elective Subject Course Categories Bioscience and High Polymers
						30	Applied Chemistry Elective Course Categories Experiment and Practical Training Course
						31	Applied Chemistry Elective Course Categories Common Lecture Courses
						32	Applied Chemistry Elective Course Categories Material Design
						33	Applied Chemistry Elective Course Categories Environment/Analysis/Chemical Engineering
						34	Applied Chemistry Elective Course Categories Organic Science
						35	Applied Chemistry Elective Course Categories Bioscience and High Polymers
						40	Applied Chemistry and Mathematics Course Categories Experiment and Practical Training Course
						41	Applied Chemistry and Mathematics Course Categories Common Lecture Courses
						42	Applied Chemistry and Mathematics Course Categories Material Design
						43	Applied Chemistry and Mathematics Course Categories Environment/Analysis/Chemical Engineering
						44	Applied Chemistry and Mathematics Course Categories Organic Science
						45	Applied Chemistry and Mathematics Course Categories Bioscience and High Polymers
						50	Applied Chemistry Career Course Categories Experiment and Practical Training Course
						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 Engineering
						54	Applied Chemistry Career Course Categories Organic Science
						55	Applied Chemistry Career Course Categories Bioscience and High Polymers

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	AP	APPLIED PHYSICS AND PHYSICO-INFORMATICS	4	BASIC MAJOR COURSES	01	General Natural Sciences　Learning Level 1
						02	General Natural Sciences　Learning Level 2
						03	General Natural Sciences　Learning Level 3
						04	General Natural Sciences　Learning Level 4
						05	General Natural Sciences　Learning Level 5
						11	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
						23	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
						34	General Physics　Learning Level 4
						35	General Physics　Learning Level 5
						41	Electromagnetism and Optics　Learning Level 1
						42	Electromagnetism and Optics　Learning Level 2
						43	Electromagnetism and Optics　Learning Level 3
						44	Electromagnetism and Optics　Learning Level 4
						45	Electromagnetism and Optics　Learning Level 5
						51	Quantum and Solid State Physics　Learning Level 1
						52	Quantum and Solid State Physics　Learning Level 2
						53	Quantum and Solid State Physics　Learning Level 3
						54	Quantum and Solid State Physics　Learning Level 4
						55	Quantum and Solid State Physics　Learning Level 5
						61	Applied Physics　Learning Level 1
						62	Applied Physics　Learning Level 2
						63	Applied Physics　Learning Level 3
						64	Applied Physics　Learning Level 4
						65	Applied Physics　Learning Level 5
						71	Computer Science and Information Engineering　Learning Level 1
						72	Computer Science and Information Engineering　Learning Level 2
						73	Computer Science and Information Engineering　Learning Level 3
						74	Computer Science and Information Engineering　Learning Level 4
						75	Computer Science and Information Engineering　Learning Level 5
				5	ADVANCED MAJOR COURSES	01	General Natural Sciences　Learning Level 1
						02	General Natural Sciences　Learning Level 2
						03	General Natural Sciences　Learning Level 3
						04	General Natural Sciences　Learning Level 4
						05	General Natural Sciences　Learning Level 5
						11	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
						23	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
						34	General Physics　Learning Level 4
						35	General Physics　Learning Level 5
						41	Electromagnetism and Optics　Learning Level 1
						42	Electromagnetism and Optics　Learning Level 2
						43	Electromagnetism and Optics　Learning Level 3
						44	Electromagnetism and Optics　Learning Level 4
						45	Electromagnetism and Optics　Learning Level 5
						51	Quantum and Solid State Physics　Learning Level 1
						52	Quantum and Solid State Physics　Learning Level 2
						53	Quantum and Solid State Physics　Learning Level 3
						54	Quantum and Solid State Physics　Learning Level 4
						55	Quantum and Solid State Physics　Learning Level 5
						61	Applied Physics　Learning Level 1
						62	Applied Physics　Learning Level 2
						63	Applied Physics　Learning Level 3
						64	Applied Physics　Learning Level 4
						65	Applied Physics　Learning Level 5
						71	Computer Science and Information Engineering　Learning Level 1
						72	Computer Science and Information Engineering　Learning Level 2
						73	Computer Science and Information Engineering　Learning Level 3
						74	Computer Science and Information Engineering　Learning Level 4
						75	Computer Science and Information Engineering　Learning Level 5

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	IS	INDUSTRIAL AND SYSTEMS ENGINEERING	4	BASIC MAJOR COURSES	10	Required Subject　Second Year-Level Course
						20	Information Science　Second Year-Level Course
						30	Statistics　Second Year-Level Course
						40	Operations Research　Second Year-Level Course
						50	Management and Economics　Second Year-Level Course
						60	Human Factors and Ergonomics　Second Year-Level Course
						70	Industrial Engineering　Second Year-Level Course
						80	Other　Second Year-Level Course
				5	ADVANCED MAJOR COURSES	11	Required Subject　Third Year-Level Spring Course
						12	Required Subject　Third Year-Level Fall Course
						13	Required Subject　Fourth Year-Level Course
						21	Information Science　Third Year-Level Spring Course
						22	Information Science　Third Year-Level Fall Course
						23	Information Science　Fourth Year-Level Course
						31	Statistics　Third Year-Level Spring Course
						32	Statistics　Third Year-Level Fall Course
						33	Statistics　Fourth Year-Level Course
						41	Operations Research　Third Year-Level Spring Course
						42	Operations Research　Third Year-Level Fall Course
						43	Operations Research　Fourth Year-Level Course
						51	Management and Economics　Third Year-Level Spring Course
						52	Management and Economics　Third Year-Level Fall Course
						53	Management and Economics　Fourth Year-Level Course
						61	Human Factors and Ergonomics　Third Year-Level Spring Course
						62	Human Factors and Ergonomics　Third Year-Level Fall Course
						63	Human Factors and Ergonomics　Fourth Year-Level Course
						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

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TCHNOLOGY	MA	MATHEMATICS	4	BASIC MAJOR COURSES	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	Computer Science Learning Level 2
						13	Computer Science Learning Level 3
						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
						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
						27	Probability and Statistics Learning Level 7
						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
						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
						55	General Natural Sciences Learning Level 5
						56	General Natural Sciences Learning Level 6
						57	General Natural Sciences Learning Level 7
				5	ADVANCED MAJOR COURSES	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	Computer Science Learning Level 2
						13	Computer Science Learning Level 3
						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
						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
						27	Probability and Statistics Learning Level 7
						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
						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
						55	General Natural Sciences Learning Level 5
						56	General Natural Sciences Learning Level 6
						57	General Natural Sciences Learning Level 7

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	PH	PHYSICS	4	BASIC MAJOR COURSES	01	General Physics and Natural Sciences　Learning Level 1
						02	General Physics and Natural Sciences　Learning Level 2
						03	General Physics and Natural Sciences　Learning Level 3
						04	General Physics and Natural Sciences　Learning Level 4
						05	General Physics and Natural Sciences　Learning Level 5
						06	General Physics and Natural Sciences　Learning Level 6
						11	Mathematics　Learning Level 1
						12	Mathematics　Learning Level 2
						13	Mathematics　Learning Level 3
						14	Mathematics　Learning Level 4
						15	Mathematics　Learning Level 5
						16	Mathematics　Learning Level 6
						21	Dynamics　Learning Level 1
						22	Dynamics　Learning Level 2
						23	Dynamics　Learning Level 3
						24	Dynamics　Learning Level 4
						25	Dynamics　Learning Level 5
						26	Dynamics　Learning Level 6
						31	Electromagnetism　Learning Level 1
						32	Electromagnetism　Learning Level 2
						33	Electromagnetism　Learning Level 3
						34	Electromagnetism　Learning Level 4
						35	Electromagnetism　Learning Level 5
						36	Electromagnetism　Learning Level 6
						41	Thermal Statistical Physics　Learning Level 1
						42	Thermal Statistical Physics　Learning Level 2
						43	Thermal Statistical Physics　Learning Level 3
						44	Thermal Statistical Physics　Learning Level 4
						45	Thermal Statistical Physics　Learning Level 5
						46	Thermal Statistical Physics　Learning Level 6
						51	Quantum Mechanics　Learning Level 1
						52	Quantum Mechanics　Learning Level 2
						53	Quantum Mechanics　Learning Level 3
						54	Quantum Mechanics　Learning Level 4
						55	Quantum Mechanics　Learning Level 5
						56	Quantum Mechanics　Learning Level 6
						61	Computational Physics　Learning Level 1
						62	Computational Physics　Learning Level 2
						63	Computational Physics　Learning Level 3
						64	Computational Physics　Learning Level 4
						65	Computational Physics　Learning Level 5
						66	Computational Physics　Learning Level 6
						71	Developmental Physics　Learning Level 1
						72	Developmental Physics　Learning Level 2
						73	Developmental Physics　Learning Level 3
						74	Developmental Physics　Learning Level 4
						75	Developmental Physics　Learning Level 5
						76	Developmental Physics　Learning Level 6
						81	Applied Physics and Engineering　Learning Level 1
						82	Applied Physics and Engineering　Learning Level 2
						83	Applied Physics and Engineering　Learning Level 3
						84	Applied Physics and Engineering　Learning Level 4
						85	Applied Physics and Engineering　Learning Level 5
						86	Applied Physics and Engineering　Learning Level 6
						91	Chemistry　Learning Level 1
						92	Chemistry　Learning Level 2
						93	Chemistry　Learning Level 3
						94	Chemistry　Learning Level 4
						95	Chemistry　Learning Level 5
						96	Chemistry　Learning Level 6
				5	ADVANCED MAJOR COURSES	01	General Physics and Natural Sciences　Learning Level 1
						02	General Physics and Natural Sciences　Learning Level 2
						03	General Physics and Natural Sciences　Learning Level 3
						04	General Physics and Natural Sciences　Learning Level 4
						05	General Physics and Natural Sciences　Learning Level 5
						06	General Physics and Natural Sciences　Learning Level 6
						11	Mathematics　Learning Level 1
						12	Mathematics　Learning Level 2
						13	Mathematics　Learning Level 3
						14	Mathematics　Learning Level 4
						15	Mathematics　Learning Level 5
						16	Mathematics　Learning Level 6
						21	Dynamics　Learning Level 1
						22	Dynamics　Learning Level 2
						23	Dynamics　Learning Level 3
						24	Dynamics　Learning Level 4
						25	Dynamics　Learning Level 5
						26	Dynamics　Learning Level 6
						31	Electromagnetism　Learning Level 1
						32	Electromagnetism　Learning Level 2
						33	Electromagnetism　Learning Level 3
						34	Electromagnetism　Learning Level 4
						35	Electromagnetism　Learning Level 5
						36	Electromagnetism　Learning Level 6
						41	Thermal Statistical Physics　Learning Level 1
						42	Thermal Statistical Physics　Learning Level 2
						43	Thermal Statistical Physics　Learning Level 3
						44	Thermal Statistical Physics　Learning Level 4
						45	Thermal Statistical Physics　Learning Level 5
						46	Thermal Statistical Physics　Learning Level 6
						51	Quantum Mechanics　Learning Level 1
						52	Quantum Mechanics　Learning Level 2
						53	Quantum Mechanics　Learning Level 3
						54	Quantum Mechanics　Learning Level 4
						55	Quantum Mechanics　Learning Level 5
						56	Quantum Mechanics　Learning Level 6
						61	Computational Physics　Learning Level 1
						62	Computational Physics　Learning Level 2
						63	Computational Physics　Learning Level 3
						64	Computational Physics　Learning Level 4
						65	Computational Physics　Learning Level 5
						66	Computational Physics　Learning Level 6
						71	Developmental Physics　Learning Level 1
						72	Developmental Physics　Learning Level 2
						73	Developmental Physics　Learning Level 3
						74	Developmental Physics　Learning Level 4
						75	Developmental Physics　Learning Level 5
						76	Developmental Physics　Learning Level 6
						81	Applied Physics and Engineering　Learning Level 1
						82	Applied Physics and Engineering　Learning Level 2
						83	Applied Physics and Engineering　Learning Level 3
						84	Applied Physics and Engineering　Learning Level 4
						85	Applied Physics and Engineering　Learning Level 5
						86	Applied Physics and Engineering　Learning Level 6
						91	Chemistry　Learning Level 1
						92	Chemistry　Learning Level 2
						93	Chemistry　Learning Level 3
						94	Chemistry　Learning Level 4
						95	Chemistry　Learning Level 5
						96	Chemistry　Learning Level 6

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	CH	CHEMISTRY	4	BASIC MAJOR COURSES	01	General Natural Sciences　Learning Level 1
						02	General Natural Sciences　Learning Level 2
						03	General Natural Sciences　Learning Level 3
						04	General Natural Sciences　Learning Level 4
						05	General Natural Sciences　Learning Level 5
						06	General Natural Sciences　Learning Level 6
						11	General Chemistry　Learning Level 1
						12	General Chemistry　Learning Level 2
						13	General Chemistry　Learning Level 3
						14	General Chemistry　Learning Level 4
						15	General Chemistry　Learning Level 5
						16	General Chemistry　Learning Level 6
						21	Physical and Theoretical Chemistry　Learning Level 1
						22	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	Physical and Theoretical Chemistry　Learning Level 6
						31	Inorganic and Analytical Chemistry　Learning Level 1
						32	Inorganic and Analytical Chemistry　Learning Level 2
						33	Inorganic and Analytical Chemistry　Learning Level 3
						34	Inorganic and Analytical Chemistry　Learning Level 4
						35	Inorganic and Analytical Chemistry　Learning Level 5
						36	Inorganic and Analytical Chemistry　Learning Level 6
						41	Organic Chemistry　Learning Level 1
						42	Organic Chemistry　Learning Level 2
						43	Organic Chemistry　Learning Level 3
						44	Organic Chemistry　Learning Level 4
						45	Organic Chemistry　Learning Level 5
						46	Organic Chemistry　Learning Level 6
						51	Biological Chemistry　Learning Level 1
						52	Biological Chemistry　Learning Level 2
						53	Biological Chemistry　Learning Level 3
						54	Biological Chemistry　Learning Level 4
						55	Biological Chemistry　Learning Level 5
						56	Biological Chemistry　Learning Level 6
						61	Polymer Chemistry　Learning Level 1
						62	Polymer Chemistry　Learning Level 2
						63	Polymer Chemistry　Learning Level 3
						64	Polymer Chemistry　Learning Level 4
						65	Polymer Chemistry　Learning Level 5
						66	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
						74	Physics and Engineering　Learning Level 4
						75	Physics and Engineering　Learning Level 5
						76	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 4
						85	Mathemiatics and Informatics　Learning Level 5
						86	Mathemiatics and Informatics　Learning Level 6
				5	ADVANCED MAJOR COURSES	01	General Natural Sciences　Learning Level 1
						02	General Natural Sciences　Learning Level 2
						03	General Natural Sciences　Learning Level 3
						04	General Natural Sciences　Learning Level 4
						05	General Natural Sciences　Learning Level 5
						06	General Natural Sciences　Learning Level 6
						11	General Chemistry　Learning Level 1
						12	General Chemistry　Learning Level 2
						13	General Chemistry　Learning Level 3
						14	General Chemistry　Learning Level 4
						15	General Chemistry　Learning Level 5
						16	General Chemistry　Learning Level 6
						21	Physical and Theoretical Chemistry　Learning Level 1
						22	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	Physical and Theoretical Chemistry　Learning Level 6
						31	Inorganic and Analytical Chemistry　Learning Level 1
						32	Inorganic and Analytical Chemistry　Learning Level 2
						33	Inorganic and Analytical Chemistry　Learning Level 3
						34	Inorganic and Analytical Chemistry　Learning Level 4
						35	Inorganic and Analytical Chemistry　Learning Level 5
						36	Inorganic and Analytical Chemistry　Learning Level 6
						41	Organic Chemistry　Learning Level 1
						42	Organic Chemistry　Learning Level 2
						43	Organic Chemistry　Learning Level 3
						44	Organic Chemistry　Learning Level 4
						45	Organic Chemistry　Learning Level 5
						46	Organic Chemistry　Learning Level 6
						51	Biological Chemistry　Learning Level 1
						52	Biological Chemistry　Learning Level 2
						53	Biological Chemistry　Learning Level 3
						54	Biological Chemistry　Learning Level 4
						55	Biological Chemistry　Learning Level 5
						56	Biological Chemistry　Learning Level 6
						61	Polymer Chemistry　Learning Level 1
						62	Polymer Chemistry　Learning Level 2
						63	Polymer Chemistry　Learning Level 3
						64	Polymer Chemistry　Learning Level 4
						65	Polymer Chemistry　Learning Level 5
						66	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
						74	Physics and Engineering　Learning Level 4
						75	Physics and Engineering　Learning Level 5
						76	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 4
						85	Mathemiatics and Informatics　Learning Level 5
						86	Mathemiatics and Informatics　Learning Level 6

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	SD	SYSTEM DESIGN ENGINEERING	4	BASIC MAJOR COURSES	01	Basic System Design Engineering　Learning Level 1
						02	Basic System Design Engineering　Learning Level 2
						03	Basic System Design Engineering　Learning Level 3
						04	Basic System Design Engineering　Learning Level 4
						11	Modeling　Learning Level 1
						12	Modeling　Learning Level 2
						13	Modeling　Learning Level 3
						14	Modeling　Learning Level 4
						21	Analysis　Learning Level 1
						22	Analysis　Learning Level 2
						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
				5	ADVANCED MAJOR COURSES	01	Basic System Design Engineering　Learning Level 1
						02	Basic System Design Engineering　Learning Level 2
						03	Basic System Design Engineering　Learning Level 3
						04	Basic System Design Engineering　Learning Level 4
						11	Modeling　Learning Level 1
						12	Modeling　Learning Level 2
						13	Modeling　Learning Level 3
						14	Modeling　Learning Level 4
						21	Analysis　Learning Level 1
						22	Analysis　Learning Level 2
						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

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TCHNOLOGY	IC	INFORMATION AND COMPUTER SCIENCE	4	BASIC MAJOR COURSES	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
						12	Programming and Algorithms　Learning Level 2
						13	Programming and Algorithms　Learning Level 3
						14	Programming and Algorithms　Learning Level 4
						15	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
						32	Fundamentals of Computer Science　Learning Level 2
						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
						42	Communications and Networks　Learning Level 2
						43	Communications and Networks　Learning Level 3
						44	Communications and Networks　Learning Level 4
						45	Communications and Networks　Learning Level 5
						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
						63	Other　Learning Level 3
						64	Other　Learning Level 4
						65	Other　Learning Level 5
				5	ADVANCED MAJOR COURSES	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
						12	Programming and Algorithms　Learning Level 2
						13	Programming and Algorithms　Learning Level 3
						14	Programming and Algorithms　Learning Level 4
						15	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
						32	Fundamentals of Computer Science　Learning Level 2
						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
						42	Communications and Networks　Learning Level 2
						43	Communications and Networks　Learning Level 3
						44	Communications and Networks　Learning Level 4
						45	Communications and Networks　Learning Level 5
						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
						63	Other　Learning Level 3
						64	Other　Learning Level 4
						65	Other　Learning Level 5

Faculty of Science and Tchnology / Minor Classification List

Faculty/Graduate School		Department/Major		Major Classification		Minor Classification	
FST	SCIENCE AND TECHNOLOGY	BI	BIOSCIENCES & INFORMATICS	4	BASIC MAJOR COURSES	01	General Bioinformatics and Natural Sciences　Second Year-Level Spring Course
						02	General Bioinformatics and Natural Sciences　Second Year-Level Fall Course
						11	Biology　Second Year-Level Spring Course
						12	Biology　Second Year-Level Fall Course
						21	Chemistry and Physics　Second Year-Level Spring Course
						22	Chemistry and Physics　Second Year-Level Fall Course
						31	Mathematics　Second Year-Level Spring Course
						32	Mathematics　Second Year-Level Fall Course
						41	Informatics　Second Year-Level Spring Course
						42	Informatics　Second Year-Level Fall Course
				5	ADVANCED MAJOR COURSES	01	General Bioinformatics and Natural Sciences　Third Year-Level Spring Course
						02	General Bioinformatics and Natural Sciences　Third Year-Level Fall Course
						03	General Bioinformatics and Natural Sciences　Fourth Year-Level Spring Course
						04	General Bioinformatics and Natural Sciences　Fourth Year-Level Fall Course
						11	Biology　Third Year-Level Spring Course
						12	Biology　Third Year-Level Fall Course
						13	Biology　Fourth Year-Level Spring Course
						14	Biology　Fourth Year-Level Fall Course
						21	Chemistry and Physics　Third Year-Level Spring Course
						22	Chemistry and Physics　Third Year-Level Fall Course
						23	Chemistry and Physics　Fourth Year-Level Spring Course
						24	Chemistry and Physics　Fourth Year-Level Fall Course
						31	Mathematics　Third Year-Level Spring Course
						32	Mathematics　Third Year-Level Fall Course
						33	Mathematics　Fourth Year-Level Spring Course
						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