List of Research Field Codes

Panel 1

Course	Field	Department	Item name	Item number
Information Studies		Basic information studies	Theories of basic information studies	1001
			Mathematical informatics	1002
			Statistical science	1003
		Computing Infrastructure	Computer systems	1101
			Software	1102
			Information networks	1103
			Multimedia databases	1104
			Advanced computing	1105
			Information security	1106
		Human informatics	Cognitive sciences	1201
			Knowledge information processing	1202
			Human interface interaction	1203
			Intelligent informatics	1204
			Software computing	1205
			Intelligent robotics	1206
			Sensitivity informatics	1207
		Frontier of information studies	Life/Health/Medical informatics	1301
			Web informatics/Service informatics	1302
			Library and information science/Digital humanities and	1303
			Learning support systems	1304
			Entertainment/Gaming informatics	1305
General studies	Environmental Studies	Environmental systems analysis	Environmental dynamics analysis	1401
			Radiation/Chemical impact studies	1402
			Environmental impact analysis	1403
		Environmental conservation studies	Environmental technology/Reduction of environmental impact	1501
			Environmental modeling/Conservation and repair technology	1502
			Environmental materials/Recycling	1503
			Environmental risk control/assessment	1504
		Environmental creation studies	Systems for coexistence with nature	1601
			Sustainable systems	1602
			Environmental policy/Environmental and social systems	1603
		Design studies	Design studies	1651
	Multidisciplinary areas	Life sciences	General home economics/life sciences	1701
			Clothing/Housing life sciences	1702
			Food life sciences	1703
		Science education/Educational engineering	Science education	1801
			Educational engineering	1802
		Sociology of science/History of science and technology	Sociology of science/History of science and technology	1901
		Cultural asset studies/Museum studies	Cultural asset studies/Museum studies	2001
		Geography	Geography	2101
		Science of social/safety systems	Social system engineering/Safety systems	2201
			Science of natural disasters/Disaster prevention studies	2202
		Human and medical engineering	Biomedical engineering/Biomaterial science	2301
			Medical systems	2302
			Medical technology assessment	2303
			Rehabilitation science/Welfare engineering	2304
		Health/Sports sciences	Physical education studies	2401
			Sports science	2402
			Applied health science	2403
		Childhood studies	Childhood studies (Child environment studies)	2451
		Biomolecular science	Biomolecular chemistry	2501
			Chemical biology	2502
		Neuroscience	Basic/Social neuroscience	2601
			Science of brain function measurement	2602
Humanities and Sociology	General humanities and sociology	Area studies	Area studies	2701
		Gender	Gender	2801
	Humanities	Philosophy	Philosophy/Ethics	2901
			Chinese philosophy/Indian philosophy/Buddhist studies	2902
			Religious studies	2903
			History of ideologies	2904
		Art	Aesthetic/Artistic studies	3001
			History of art	3002
			General art	3003
		Literature	Japanese literature	3101
			English literature	3102
			European literature	3103
			Chinese literature	3104
			General literature	3105
		Linguistics	Linguistics	3201
			Japanese linguistics	3202
			English linguistics	3203
			Japanese education	3204
			Foreign language education	3205
		History	General history	3301
			History of Japan	3302
			History of Asia/Africa	3303
			History of Europe/America	3304
			Archaeology	3305
		Human geography	Human geography	3401
		Cultural anthropology	Cultural anthropology/Ethnology	3501

Panel 2

Course	Field	Department	Item name	Item number
Humanities and Sociology	Social Sciences	Law	Basic law	3601
			Public law	3602
			International law	3603
			Social law	3604
			Criminal law	3605
			Civil law	3606
			New areas of legal studies	3607
		Political science	Political science	3701
			International relations	3702
		Economics	Theoretical economics	3801
			Economic theory/Economic ideology	3802
			Economic statistics	3803
			Economic policy	3804
			Fiscal/Public economics	3805
			Finance	3806
			History of economics	3807
		Management studies	Management studies	3901
			Commercial science	3902
			Accountancy	3903
		Sociology	Sociology	4001
			Social welfare studies	4002
		Psychology	Social psychology	4101
			Educational psychology	4102
			Clinical psychology	4103
			Experimental psychology	4104
		Pedagogy	Pedagogy	4201
			Pedagogical sociology	4202
			Subject pedagogy	4203
			Special education	4204
General Science and Engineering	Science and Engineering / Mathematical and Physical Sciences	Nano/micro science	Chemistry of nanostructures	4301
			Physics of nanostructures	4302
			Chemistry of nanomaterials	4303
			Nanomaterial engineering	4304
			Nano-bioscience	4305
			Nano-microsystems	4306
		Applied physics	Applied properties	4401
			Crystal engineering	4402
			Thin film/surface interfacial properties	4403
			Optical engineering/Photon quantum science	4404
			Plasma electronics	4405
			General applied physics	4406
		Quantum beam science	Quantum beam science	4501
		Computing science	Computing science	4601
		Mathematics	Algebra	4701
			Geometry	4702
			Basic analysis	4703
			Mathematical analysis	4704
			Basic mathematics/Applied mathematics	4705
		Astronomy	Astronomy	4801
		Physics	Elementary particles/Nucleus/Cosmic radiation/Astrophysics	4901
			Physical properties I	4902
			Physical properties II	4903
			Basic mathematical physics/physical properties	4904
			Atomic/Molecular/Quantum electronics	4905
			Biophysics/Chemical physics/Physics of soft matter	4906
		Earth and planetary science	Solid earth and planetary science	5001
			Climate/Physical oceanography/Limnology	5002
			Physics of the upper atmosphere	5003
			Geology	5004
			Stratigraphic horizon/Paleontology	5005
			Rocks/Minerals/Mineralogy	5006
			Chemistry of Earth and space	5007
		Plasma science	Plasma science	5101
	Chemistry	Basic chemistry	Physical chemistry	5201
			Organic chemistry	5202
			Inorganic chemistry	5203
		Multidisciplinary chemistry	Functional property chemistry	5301
			Synthetic chemistry	5302
			Polymer chemistry	5303
			Analytical chemistry	5304
			Biological chemistry	5305
			Green/Environmental chemistry	5306
			Energy-related chemistry	5307
		Materials chemistry	Organic/hybrid materials	5401
			Polymer/Fibrous materials	5402
			Inorganic industrial materials	5403
			Device-related chemistry	5404

Panel 3

Course	Field	Department	Item name	Item number
Science and Engineering	Engineering	Mechanical engineering	Mechanical materials/Material dynamics	5501
			Production engineering/Processing engineering	5502
			Design engineering/Mechanical function elements/Tribology	5503
			Hydraulic engineering	5504
			Thermal engineering	5505
			Mechanical dynamics/control	5506
			Intelligent mechanics/Mechanical systems	5507
		Electrical and electronics engineering	Power engineering/Power conversion/Electrical equipment	5601
			Electronic/Electrical materials engineering	5602
			Electronic devices/Electronic equipment	5603
			Communications/Network engineering	5604
			Measurement engineering	5605
			Control/System engineering	5606
		Civil engineering	Civil engineering materials/Construction/Construction management	5701
			Structural engineering/Earthquake engineering/Maintenance and management engineering	5702
			Geotechnology	5703
			Hydraulic engineering	5704
			Civil engineering planning studies/Traffic engineering	5705
			Civil engineering environmental systems	5706
		Architecture	Architectural structures/materials	5801
			Architectural environment/facilities	5802
			Urban planning/Architectural planning	5803
			History of architecture/Design	5804
		Materials engineering	Metallic properties/Materials	5901
			Inorganic materials/properties	5902
			Composite materials/Interfacial engineering	5903
			Structural/Functional materials	5904
			Material processing/Organization control engineering	5905
			Metallic/Resource production engineering	5906
		Process/Chemical engineering	Chemical properties/Movement operations/Unit operations	6001
			Reaction engineering/Process systems	6002
			Catalytic/Resource chemical processes	6003
			Biofunctions/Bioprocesses	6004
		General engineering	Aerospace engineering	6101
			Naval and marine engineering	6102
			Earth/Resource system engineering	6103
			Nuclear fusion	6104
			Nuclear dynamics	6105
			Energy	6106
Biology	General Biology	Neurochemistry	General neurophysiology/General neuroscience	6201
			Neuroanatomy/Neuropathology	6202
			Neurochemistry/Neuropharmacology	6203
		Laboratory animal science	Laboratory animal science	6301
		Oncology	Tumor biology	6401
			Tumor diagnosis	6402
			Tumor treatment	6403
		Genome science	Genome biology	6501
			Genome medical science	6502
			System genome science	6503
		Biological resource conservation	Biological resource conservation	6601
	Biology	Biological sciences	Molecular biology	6701
			Structural biochemistry	6702
			Functional biochemistry	6703
			Biophysics	6704
			Cell biology	6705
			Developmental biology	6706
		Basic biology	Plant molecular/physiological science	6801
			Form/Structure	6802
			Animal physiology/movement	6803
			Genetic/Chromosome dynamics	6804
			Evolutionary biology	6805
			Biodiversity/classifications	6806
			Ecology/Environment	6807
		Anthropology	Natural anthropology	6901
			Applied anthropology	6902
	Agriculture	Production environment agricultural studies	Science of genetic breeding	7001
			Science of crop production	7002
			Horticultural science	7003
			Plant conservation science	7004
		Agricultural chemistry	Plant nutrition/Soil science	7101
			Applied microbiology	7102
			Applied biochemistry	7103
			Bioorganic chemistry	7104
			Food science	7105
		Forest science	Forest science	7201
			Ligneous science	7202
		Hydrosphere applied science	Hydrosphere production science	7301
			Hydrosphere life science	7302
		Socioeconomic agriculture	Management/Economic agriculture	7401
			Social/Developmental agricultural	7402
		Agricultural engineering	Regional environmental engineering/planning studies	7501
			Agricultural environment/information engineering	7502
		Animal life sciences	Animal production science	7601
			Veterinary medicine	7602
			General animal sciences	7603
		Boundary agricultural studies	Entomology	7701
			Environmental agriculture (including landscaping)	7702
			Applied molecular cellular biology	7703

Panel 4

Course	Field	Department	Item name	Item number
Medicine, Dentistry and Pharmacology	Biology	Pharmacology	Chemical pharmacology	7801
			Physical pharmacology	7802
			Biological pharmacology	7803
			Pharmacological pharmacology	7804
			Natural resource pharmacology	7805
			Drug discovery chemistry	7806
			Environmental/Hygiene pharmacology	7807
			Medical pharmacology	7808
		Basic medicine	General anatomy (including histology/embryology)	7901
			General physiology	7902
			Environmental physiology (including physical fitness medicine/nutritional physiology)	7903
			General pharmacology	7904
			General medical chemistry	7905
			Pathological medical chemistry	7906
			Human genetics	7907
			Human pathology	7908
			Experimental pathology	7909
			Parasitology (including sanitary zoology)	7910
			Bacteriology (including mycology)	7911
			Virus studies	7912
			Immunology	7913
		Boundary medicine	Medical sociology	8001
			Applied pharmacology	8002
			Biophysiology	8003
			Dolorology	8004
		Social medicine	Epidemiology/Preventive medicine	8101
			Hygiene/Public health	8102
			Hospital/Medical management	8103
			Forensic medicine	8104
		Internal clinical medicine	General internal medicine (including psychosomatic medicine)	8201
			Internal gastroenterology	8202
			Internal cardiovascular medicine	8203
			Internal respiratory medicine	8204
			Nephrology	8205
			Neurology	8206
			Metabology	8207
			Endocrinology	8208
			Hematology	8209
			Collagenosis/Allergies	8210
			Infectious diseases	8211
			Pediatrics	8212
			Fetal/Neonatal medicine	8213
			Dermatology	8214
			Psychoneurosis	8215
			Radiology	8216
		Surgical clinical medicine	General surgery	8301
			Gastroenterological surgery	8302
			Cardiovascular surgery	8303
			Respiratory surgery	8304
			Neurosurgery	8305
			Cosmetic surgery	8306
			Anesthesiology	8307
			Urology	8308
			Gynecology	8309
			Otolaryngology	8310
			Ophthalmology	8311
			Pediatric surgery	8312
			Plastic surgery	8313
			Emergency medicine	8314
		Dentistry	Morphological basic dentistry	8401
			Functional basic dentistry	8402
			Pathological dentistry/Dental radiology	8403
			Conservative treatment dentistry	8404
			Prosthetic/Scientific dentistry	8405
			Dental engineering/Regenerative dentistry	8406
			Dental surgery	8407
			Corrective/pediatric dentistry	8408
			Periodontal dentistry	8409
			Social dentistry	8410
		Nursing	Basic nursing	8501
			Clinical nursing	8502
			Life-span development nursing	8503
			Elderly nursing	8504
			Regional nursing	8505