3-2. 「整理番号」コード表(英語版)(数字3桁、中分類は英字も可)

大分類	中分	類(百の位)		小分類(十の位及び一の位)		
		Common	01	Life science archive seminar for graduate course I		
	Α	Seminar	02	Life science archive seminar for graduate course II		
University-wide Open		Sellillai	03	Life science archive seminar for graduate course III		
Courses		Common	01	Life science archive common lecture		
	В	Lecture	02	Life science archive common lecture II		
		Locture	03	Life science archive common lecture III		
			01	Special Lecture on Frontier Science I		
			02	Special Lecture on Frontier Science II		
			03	Special Lecture on Frontier Science III		
			04	Special Lecture on Frontier Science IV		
			05	Special Lecture on Frontier Science V		
			06	Special Lecture on Frontier Science VI		
			07	Stress Management - to enjoy your student life and your social life		
		Integrated	08	Exercise for Health and Fitness I		
	Α	Courses	09	Exercise for Health and Fitness II		
		Courses	10	International Systems Design Workshop		
			11	Optimal System Design		
			12	System Architecture		
			13	Case Study: Social Design and Management		
			14	Model Based Project Management		
			15	Seminar in Aging Control Design		
			16	GSFS Research Internship Through Specified Employment I		
			17	GSFS Research Internship Through Specified Employment II		
	В	Camanasahamaiy	01	Special Lecture on Frontier Science VII		
		Comprehensiv	02	Special Lecture on Frontier Science VIII		
		e Cooperation	03	Special Lecture on Frontier Science IX		
	· ·	Technical	01	Special Lecture on Frontier Science X		
	С	English	02	Special Lecture on Frontier Science XI		
			01	Overseas Researches on Frontier Sciences I		
0.0000000000000000000000000000000000000		0	02	Overseas Researches on Frontier Sciences II		
Common Courses	D	Overseas	03	Overseas Researches on Frontier Sciences III		
		Researches	04	Overseas Researches on Frontier Sciences IV		
			05	Overseas Researches on Frontier Sciences V		
			01	Workshop on Advanced CAE		
			02	Smart Sensing		
		Proactive	03	Introduction to Geospatial Big Data Analysis		
	Е	Research	04	Morphogenetic Design Creation Seminar		
		Commons	05	Workshop of Proactive Research Commons		
			06	Business-academia Cooperative Exercise		
			07	Proactive Research Commons		

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			01	Proactive Environmental Studies I
			02	Proactive Environmental Studies II
			03	Advanced UTSIP
		World-leading	04	Overseas Exercise in Proactive Environmental Studies I
		Innovative	05	Overseas Exercise in Proactive Environmental Studies II
		Graduate	06	Research Internship for Proactive Environmental Studies
		Study	07	Research Internship for Proactive Environmental Studies II
	F	Program in	08	Transdisciplinary Skills and Theories I
		Proactive	09	Transdisciplinary Skills and Theories II
		Environmental	10	Advanced Field Exercise
		Studies	15	
		Studies		Critical Thinking Basics - Select concepts, tools and techniques
			16	Critical Thinking Basics - Select concepts, tools and techniques II
			17	Critical Thinking Skills - Select applications & reflection
			18	Critical Thinking Skills - Select applications & reflection II
			01	Sustainability Perspectives in Environmental Issues
			02	Fundamentals of Environmental Planning
			03	Environmental Business
		Environment	04	Environmental Economics
	А	Management	05	Introduction to Environmental Systems
		Program	06	Fundamentals of Natural Environmental Studies
			07	Introduction to Socio-Cultural Environmental Studies
			08	Business and Finance for Sustainable Development
			09	Special Lecture on Project Management
			01	Urban Design Studio
			02	Natural Environmental Design Studio I
			03	Natural Environmental Design Studio II
			04	Rural Design Studio
			05	Landscape Design Studio
			06	Architectural Structure Design Studio
		Integrated	07	Integrated Environment Design Theory
		Environmental	08	Urban Watershed Design Studio
	В		09	Architecture Design Studio I
		Design	10	Architecture Design Studio II
		Program	11	Natural Environmental Design Studio I
Division of Fundamental			12	ICT & Multimedia Design Studio
Division of Environmental			13	Community Business Design Studio
Studies Common			14	Urban Watershed Design Studio I
Subjects			15	Urban Watershed Design Studio II
			16	Community Business Design Studio I
			17	Community Business Design Studio II
			01	Risers and Pipelines
			02	Ocean Renewable Energy
			03	Subsea Well Construction and Petroleum Production Systems
		Brazil-Japan	04	Material and Structural Mechanics
		Collaborative	05	Ocean Fluid-Structure Dynamics
		Courses on	06	Introduction of Marine Energies and Environments
	С	Naval	07	Efficient Shipbuilding
		Architecture	08	Design of Ocean System
		and Offshore	09	Systems and Control Technology
		Engineering	10	Maritime Big Data and Satellite Utilization
			11	Economics of Marine Natural Resources
			12	High Speed Vessel Design
			13	Brazil-Japan Internship on Naval Architecture and Offshore Engineering
	D	Minor	01	Seminar on Sustainability Science I
		Program in	02	Seminar on Sustainability Science II

Г		Transdisciplin	01	Introduction to Environmental Systems
	Ε	ary Subjects	02	Introduction to Socio-Cultural Environmental Studies
	_	of	03	Special Lecture on Project Management
			01	Introduction to Advanced Materials Science I
			02	Introduction to Advanced Materials Science II
			03	Introduction to Advanced Materials Science III
			04	Introduction to Advanced Materials Science IV
			05	Introduction to Advanced Materials Science V
		Basis of	06	Introduction to Advanced Materials Science VI
		Advanced		
	Α	Materials	07	Introduction to Advanced Materials Science VII
			80	New Introduction to Advanced Materials Science
		Science	09	New Introduction to Advanced Materials Science IV
			10	New Introduction to Advanced Materials Science VI
			11	New Introduction to Advanced Materials Science VII
			12	New Introduction to Advanced Materials Science II
			13	New Introduction to Advanced Materials Science III
			14	New Introduction to Advanced Materials Science V
			01	Optical Properties of Solids A
			02	Optical Properties of Solids B
	В		03	Magnetism I
			04	Magnetism II
		Physics	05	Physics of Quantum Matter
			06	Introduction to superconductivity and superfluidity
			07	Solid State Physics by Soft X-ray and Neutron Spectroscopy
			08	Science of Non-equilibrium Systems
			09	Physics in Quantum Information Technology
			10	Introduction to Biological Physical Chemistry
			11	Introduction to magnetism and spintronics
			12	Strong Correlation Physics
	С	Chemistry	01	Chemistry and Physics of Organic Functional Materials
			02	Soft Matter Physics and Chemistry I
			03	Soft Matter Physics and Chemistry II
			04	Introduction to Biological Physical Chemistry
			05	Solid State Chemistry
			06	Physics of transition metal oxides
			07	Chemistry and Physics of Organic Functional Materials
			08	Introduction to Crystallography
			01	Environmental materials engineering
			02	Physical chemistry for high temperature processes
Department of Advanced			03	Non-equilibrium process
Materials Science	D	Materials	04	High-Temperature Materials Design
	-	Engineering	05	Plasma Materials Science
			06	Semiconductor Device and Materials I
			07	Semiconductor Device and Materials II
		+	01	Computational Science for Many-Body Problems
		Computational	02	Information Compression in Computational Science
	Ε	Science ·	03	
		Data Science		Computational Physics Data Compression in Computational Science and Quantum Computing
I L			04	Data Compression in Computational Science and Quantum Computing

		1		Tarania di Santa di S
			01	Synchrotron Radiation Research
			02	Introduction to Surface Science
			03	Physics of transition metal oxides
			04	Advanced Lecture for Materials Science I
			05	Advanced Lecture for Materials Science II
			06	Plasma Materials Science
		Interdisciplina	07	Cluster Function Design
		ry or Overhead	08	Advanced Materials Science
		View of	09	Frontier Materials Science I
	F		10	Frontier Materials Science II
		Advanced	11	Introduction of Transdisciplinary Measurement Science
		Materials •	12	Introduction of Advanced Nano-probes
		Science	13	Practical Advanced Transdisciplinary Measurement Science
			14	Special Lecture on Advanced Materials Science I
			15	Special Lecture on Advanced Materials Science II
			16	Special Lecture on Advanced Materials Science III
			17	Special Lecture on Advanced Materials Science IV
			18	Special Lecture on Advanced Materials Science V
			19	Special Lecture on Advanced Materials Science VI
			01	Advanced Materials Science Seminar I A
			02	Advanced Materials Science Seminar B
			03	Special Research on Advanced Materials Science A
			03	Special Research on Advanced Materials Science I B
		Seminar ·	05	Advanced Materials Science Seminar II A
	G	Special	06	Advanced Materials Science Seminar II B
		Research	06	Advanced Materials Science Seminar II B Advanced Materials Science Seminar II C
			80	Special Research on Advanced Materials Science II A
			09	Special Research on Advanced Materials Science II B
			10	Special Research on Advanced Materials Science II C
	Δ.	Const	01	Energy Systems in Space
		Space	02	Theory on Energy Conversion
	Α	propulsion	03	Propulsion and Energy Systems
		system	04	Advanced Energy Conversion
			05	Energy Transfer in Space Applications
	-	Material	01	Science and Engineering of Materials Under Severe
	В	Science	02	Advanced Composite Materials
		30101100	03	Fracture and Energy
		_	01	Dynamics of High Enthalpy Flow
	С	Deep space	02	Introduction to Deep Space Exploration
		exploration	03	Science and Technology of Atmospheric Entry
			04	Deep Space Exploration Mission Study
		Control	01	Welfare Control Engineering
	D	system	02	Advanced Motion Control Application
	٥	engineering ·	03	Power System Dynamics
		Singillouring	04	Advanced Power Systems Engineering
		Electrical and	01	Electric Vehicle Engineering
	E	Electric	02	Superconductor Technology
	L	Engineering	03	Applied Electromechanical Dynamics
		Lugineening	04	Electromagnetic Environmental Engineering
			01	Energy-Environmental Systems Engineering
			02	Overview of Advanced Electric Energy Systems
	F	Energy and	03	Power System Circuit Analysis
	F	Environment	04	Energy Electronics I
Department of Advanced			05	Energy Electronics II
Energy			06	Transportation System Engineering
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			01	Fundamentals of Plasma Physics
	G	Nonlinear	02	Fundamentals of Fluid Dynamics
	3	Science	03	Nonlinear Theory
			01	Plasma Physics and Controlled Nuclear Fusion
			02	Fusion Energy Engineering
		Plasma and	03	Plasma Diagnostic Techniques
	Н	Fusion	04	Plasma Applications
		Science	05	Advanced Plasma Physics and Engineering
			06	Boundary Plasma Science and Technology
		Computational	01	Introduction to Computational Fluid Dynamics
	Ī	Science	02	High-speed Numerical Simulation
			01	Fusion Science Special Lecture 1
			02	Fusion Science Special Lecture II
			03	Special Lecture on Advanced Energy Engineering 1
			04	Special Lecture on Advanced Energy Engineering II
			05	Special Lecture on Advanced Energy Engineering III
		Overall	06	Special Lecture on Advanced Energy Engineering IV
	J	view/Multidis	07	Applied Transdisciplinary Design
		ciplinary view	08	Seminar in Advanced Energy Engineering 1
			09	Seminar in Advanced Energy Engineering II
			10	Special Research on Advanced Energy Engineering I
			11	Special Research on Advanced Energy Engineering II
			12	Special Seminar in Advanced Energy Engineering 1
			13	Special Seminar in Advanced Energy Engineering II
			01	Special Lecture on Complexity Science and Engineering 1
			02	Special Lecture on Complexity Science and Engineering II
			03	Special Lecture on Complexity Science and Engineering III
			04	Special Lecture on Complexity Science and Engineering IV
			05	Special Lecture on Complexity Science and Engineering V
			06	Special Lecture on Complexity Science and Engineering VI
			07	Special Lecture on Complexity Science and Engineering VII
			08	Special Lecture on Complexity Science and Engineering VIII
			09	Special Lecture on Complexity Science and Engineering IX
			10	Special Lecture on Complexity Science and Engineering X
			11	Special Lecture on Complexity Science and Engineering X I
			12	Special Lecture on Complexity Science and Engineering X II
			13	Special Lecture on Complexity Science and Engineering X III
			14	Special Lecture on Complexity Science and Engineering X IV
			15	Special Lecture on Complexity Science and Engineering X V
			16	Special Lecture on Complexity Science and Engineering X VI
			17	Elementary Course of Experiments on Complexity Science and Engineering
			18	Seminar on Complexity Science and Engineering I
			19	Seminar on Complexity Science and Engineering II
			20	Special Research in Complexity Science and Engineering 1
			21	Special Research in Complexity Science and Engineering II
			22	Plasma Wave Physics
			23	Turbulence-induced Transport
Department of		Complexity	24	Complex Condensed Matter Physics
Complexity Science and	0	Science and	25	Atomistic process of thin film growth
Engineering		Engineering	26	Surface-Solid State Chemistry
			27	Analyses of Complexity in Earth and Planets
			28	Evolution of Earth and Planets
			29	Observations and explorations of the Earth and planets
			30	Nonlinear System Analyses I
			31	Nonlinear System Analyses II
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1		1	32	Instrumentation and Information Processing
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			33	Theory of Information and Coding I
			34	Theory of Information and Coding II
			35	Advanced Nuclear Fusion Science and Engineering
			36	Practical Exercises in Nuclear Fusion
			37	Complex biological phenomena
			38	Introduction to Data Driven Science I
			39	Introduction to Data Driven Science II
			40	Space and Planetary Environment
			41	Practical Applications for Deep Space Exploration
			42	Haptics
			43	Advanced Data Analysis
			44	Human-Machine System
			45	Advanced Statistical Modeling
			46	Neural circuits
			47	Introduction to plasma physics
			48	Remote Sensing Image Analysis
			49	Interdisiplinary Fusion Science
			01	Breakthrough Now and Then I (Pre-school)
			02	Breakthrough Now and Then II
			03	Bio-Medicine, Drug Discovery
			04	Molecular recognition
			05	Biochemistry of Cell Responsiveness
			06	Signal transduction
			07	Molecular mechanisms of adaptation
		Integrated	08	Genomic Instability
	Α	Biosciences	09	Eucaryotic cell biology
			10	Human Evolutionary Specificity
			11	Evolutionary genetics
			12	Control of Biological Function
			13	Microbe vs Non-Microbe Interactions
			14	Frontiers in Cancer Science
Department of Integrated			15	Evolutionary genomics
Biosciences			16	Animal Systems Biology
		Basic	01	Basic Biochemistry and Molecular Biology
	В	Biosciences	02	Statistical Analysis for Biosciences
		Life Science	01	Lessons in Writing Scientific Papers in English
	С	English	02	Practice in Oral Presentation in English
		FIIPIIOII	01	Debate on Ethics in Science and Technology
			02	Debate on Topics in Science and Technology
		Life Science	03	Seminar in Integrated Biosciences
	D	Exercise	03	Research Project Planning
		LVGIOI2G	05	Advanced Seminar in Integrated Biosciences
			06	Laboratory Course for Broadened Bioscience Skills
		Special	00	Frontiers in Molecular Biology I
	Ε	Lecture	01	Frontiers in Molecular Biology II
		Special		
	F		01	Research of Integrated Biosciences
		Research	02	Research of Integrated Biosciences II Fundamental Course I
	F	Fundamental	01	Fundamental Course II
	Г	Ī	02	iconoameniai Course II
	•	Lecture	03	Fundamental Course III

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		-	01	Advanced Course I
			02	Advanced Course II
			03	Advanced Course III
	Α	Advanced 	04	Advanced Course IV
		Lecture	05	Advanced Course V
			06	Advanced Course VI
			07	Advanced Course VII
			80	Advanced Course VIII
			01	Fundamental Exercise I
	Р	Fundamental	02	Fundamental Exercise II
		Exercise	03	Fundamental Exercise III
			04	Fundamental Exercise V
			01	Advanced Data Mining for Biology
		_	02	Bio-informatics Software
		_	03	Introduction to Medicine
		Special	04	Introduction to Translational Research
	Т	Lecture /	31	Special Lectures on Computational Biology I
		Advanced	32	Special Lectures on Computational Biology II
		Exercise	33	Special Lectures on Computational Biology III
		_	34	Special Lectures on Computational Biology IV
			35	Special Lectures on Computational Biology V
			36	Special Lectures on Computational Biology VI
		Research	01	Introduction to Intellectual Property Law in Biotechnology
		Ethics /	02	Seminar of Intellectual Property in Biosciences
		Intellectual	03	Advanced Lecture on Biomedical Innovation I
		Property /	04	Advanced Lecture on Biomedical Innovation II
	В	Public Policy	05	Exercises of Comprehensive Analysis on Biomedical Innovation
		and	06	Advanced lecture on Medical Sciences and Public Policy I
		Governance in	07	Advanced lecture on Medical Sciences and Public Policy II
		Medical	80	Research Ethics and Clinical Ethics I
		Sciences	09	Research Ethics and Clinical Ethics II
			01	Basics of Bioinformatics and Systems Biology I
			02	Basics of Bioinformatics and Systems Biology II
			04	Genome Sequence Analysis I
			05	Genome Sequence Analysis II
			06	Software and Algorithm Design for Biology I
<i>'</i>			07	Software and Algorithm Design for Biology II
			08	Genome Biology
		Joint Lecture	09	Omics
		with	10	Systems Biology
		Department of	11	Data Mining for Biology
	S	Bioinformatics	12	Biostatistics
		and Systems	13	Bioinformatics I
		Biology -	14	Theoretical Biology
		Diology	15	Bioinformatics Programming
		[16	Evolutionary and Ecological Informatics
			17	Bio-image Informatics
			18	Cell Biophysics
			31	Special Lectures in Bioinformatics and Systems Biology I
			32	Special Lectures in Bioinformatics and Systems Biology II
			33	Special Lectures in Bioinformatics and Systems Biology III
			34	Special Lectures in Bioinformatics and Systems Biology IV
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Department of Computational Biology and Medical Sciences

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			01	Internationalization Exercises I (Poster presentation)
		Internationalization Exercise	02	Internationalization Exercises II (ppt presentation)
	Ν		03	Internationalization Exercises III (Writing)
			04	Internationalization Exercises IV
			05	Internationalization Exercises(Short-term global program)
			01	Functional Bioinformatics
			02	Basic Lecture for Data Science for Drug Development
			03	Exercise of Data Science for Drug Development
		Data Scientist	04	Exercise of Biological Data Programming I
	D	Training/Educ	05	Exercise of Biological Data Programming II
		ation Program	06	Practical Exercise of Data Science I
			07	Practical Exercise of Data Science II
			08	Practical Exercise of Data Science III
		-	09	Basics on Practical Drug Design
			01	Seminar in Computational Biology and Medical Sciences
			02	Research in Computational Biology and Medical Sciences I
			03	Compulsory Exercise for PhD Students
		-	04	Compulsory Exercise for PhD Students II
		Laboratory -	05	Seminar in Computational Biology and Medical Sciences II
	С	Seminar and	06	Research in Computational Biology and Medical Sciences II
		Research -	07	Seminar in Biomedical Innovation I
		-	08	Seminar in Biomedical Innovation II
		-	09	Research in Biomedical Innovation I
			10	Research in Biomedical Innovation II
			01	Geosphere Change
		-	02	Environmental Chemistry
		-	03	Atmosphere and Ocean Dynamics
		-	04	Terrestrial Ecology
		-	05	Hydrosphere Ecology
		-	06	Environmental Evolutionary Adaptation
		-	07	Landscape Planning and Design
		-	08	Environmental Policy
			09	Resource Management
			10	Water Resource Environment
		-	11	Natural Environmental Structures
		-	12	Changes of Natural Environment
		-	13	Biosphere Functions
		-	14	Bio-environmental Studies
		-	15	Biosphere Information Science
		Course	16	Natural Environment Evaluation
	L	Lectures	17	Natural Environment Formation
		20014100	18	Numerical Modelling for Global Environment Issues
		}	19	Environmental Information Science
		}	20	Marine Biogeochemical Cycles
		}	21	
			22	Marine Physical Environments Marine Mammal Science
		-	23	Modelling for ocean ecosystem
			24	Frontiers in Natural Environmental Studies
			25	Dynamics of Natural Environment
			26	Conservation of Natural Environment
			27	Coastal Marine Science
		<u> </u>	28	Terrestrial Natural Environment
		<u> </u>	29	Ocean Natural Environment
		<u> </u>	30	Material Cycling of Environment
			31	Natural Environmental Landscape
1	ı L	<u> </u>	Tatalar Environmental Europeapo	

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			32	Earth Surface Processes
			01	Seminar in Natural Environmental Studies I
			02	Seminar in Natural Environmental Studies II
	S	Exercises	03	Advanced Seminar on Natural Environmental Studies I
			04	Advanced Seminar on Natural Environmental Studies II
			05	Advanced Seminar on Natural Environmental Studies III
			11	Seminar on Marine Affairs IV
Department of Natural			01	Extensive Fieldwork on Natural Environmental Studies
Environmental Studies			02	Practice in Natural Environmental Studies
Environmental Studies			03	Practice in Marine Studies
			11	Practice in Environmental Information Science
			12	Practice in internship for ocean law and ocean policy
			13	Practice in Coastal Environmental Studies
			21	Practice in Earth Surface Environment
			22	Practice in Earth Surface Environment II
			23	Advanced Practice in Earth Surface Environment I
			24	Advanced Practice in Earth Surface Environment II
			25	Advanced Practice in Earth Surface Environment III
			31	Practice in Terrestrial Ecosystem
		Field	32	Practice in Terrestrial Ecosystem II
	Р	Experiments	33	Advanced Practice in Terrestrial Ecosystem
		, i	34	Advanced Practice in Terrestrial Ecosystem II
			35	Advanced Practice in Terrestrial Ecosystem III
			41	Practice on Marine Environmental Studies
			42	Practice on Marine Environmental Studies II
			43	Special Practice on Marine Environmental Studies
			44	Special Practice on Marine Environmental Studies II
			45	Special Practice on Marine Environmental Studies III
			51	Practice in Terrestrial Landscapes I
		-	52	Practice in Terrestrial Landscapes II
		-	53	Advanced Practice in Terrestrial Landscapes I
		}	53 	Advanced Practice in Terrestrial Landscapes II
			55	·
-				Advanced Practice in Terrestrial Landscapes III
		-	01	Research Work in Natural Environmental Studies
	т	Research	02	Research Work in Natural Environmental Studies II
	Т	Works	03	Advanced Research Work in Natural Environmental Studies
			04	Advanced Research Work in Natural Environmental Studies II
			05	Advanced Research Work in Natural Environmental Studies III
			11	Group Seminar in Natural Environmental Studies I
	0		12	Group Seminar in Natural Environmental Studies II
	G	Seminars	13	Group Special Seminar in Natural Environmental Studies I
			14	Group Special Seminar in Natural Environmental Studies II
			15	Group Special Seminar in Natural Environmental Studies III
			11	Experiment in Natural Environmental Studies
		Laboratory	12	Experiment in Natural Environmental Studies II
	E	Experiments	13	Advanced Experiment in Natural Environmental Studies I
		,	14	Advanced Experiment in Natural Environmental Studies II
			15	Advanced Experiment in Natural Environmental Studies III

			01	Ocean Technology Policy
			02	New Industry Development
		Ocean	03	Marine Environmental Creation
		Technology	04	Design of Environmentally Harmonizing Systems
		Policy, New	05	Strategic Environmental Assessment
		Industry	06	Special Lecture on Ocean Technology, Policy and Environment 1
	А	Development,	07	Special Lecture on Ocean Technology, Policy and Environment II
		Marine	08	Special Lecture on Ocean Technology, Policy and Environment III
		Environment	09	Project on Ocean Technology, Policy, and Environment I
		Creation	10	Project on Ocean Technology, Policy, and Environment II
			11	Social Implementation of Ocean Technology
			12	Ocean Utilization Systems
			01	Ocean Development Systems
			02	Applied Fluid Dynamics
	_	l	03	Material and Structural Mechanics for Ocean Systems
	В	Fundamentals	04	Special lecture on experimental methodology of ocean technology and environment
			05	Theory on Ship Propulsive Performance
			06	Marine Hydrodynamics
			01	Marine Environmental Modelling
	С	Modeling	02	Exercises on Ocean Information
Department of Ocean			03	Ocean Data Science
Technology, Policy, and			01	Underwater Robotics
Environment	D	Sensing	02	Ocean Observation Technology
		0008	03	Marine Robotics and Sensing
	E F	Ocean Science	01	Polar Environment
			02	Dynamics of the ocean surface processes
			03	Metocean fundamentals for Engineers
			01	Practical Exercise on Ocean Industry I
			02	Practical Exercise on Ocean Industry II
		Oversea Internship	01	Special Exercise on Ocean Technology, Policy and Environment I
			02	Special Exercise on Ocean Technology, Policy and Environment II
	G		03	Special Exercise on Ocean Technology, Policy and Environment III
			04	Special Exercise on Ocean Technology, Policy and Environment IV
		Thesis	01	Research on Ocean Technology, Policy and Environment Is
			02	Research on Ocean Technology, Policy and Environment I w
			03	Research on Ocean Technology, Policy and Environment IIs
			04	Research on Ocean Technology, Policy and Environment II w
			05	Special Research on Ocean Technology, Policy and Environment Is
	Н	Research	06	Special Research on Ocean Technology, Policy and Environment I w
			07	Special Research on Ocean Technology, Policy and Environment IIs
			08	Special Research on Ocean Technology, Policy and Environment II w
			09	Special Research on Ocean Technology, Policy and Environment IIIs
			10	Special Research on Ocean Technology, Policy and Environment III w
			01	Foundations of Environment Systems
			02	Foundations of Environment Systems II
	1	Environment	03	Environment Systems
	1	Systems	04	Environment Systems II
			05	Projects on Environment Systems
			06	Seminar on Environment Systems
			<u>01</u>	Environment Material Systems
			02	Environment Technology in Mineral Resources Development
	<u>2</u>	Energy &	03	Resources and Energy
		<u>Resources</u>	04	Energy and environment systems
			<u>05</u>	Active Monitoring of Geological Environment
!			_	- = = = = = = = = = = = = = = = = = = =

I			01	Safety for Environment and its Systems
			02	Life Cycle Impact Assessment
	_		03	Management of Radiation Risk
	3	Assessment	04	Special Lecture on Environmental Risks
			05	Environmental Toxicology
			06	Environmental Assessment
			07	Advanced Radiation Protection
			01	Studies of marine Environment
	_	Natural	02	Environmental and material systems
	4	Environment	03	Geosphere Environment
			04	Bioecological System in Environment
			05	Special Lecture on Environmental Ecology
	5	Environment	01	Environmental Technology Development
		Conservation	02	Environmentally Friendly Chemical Process
Department of		Human &	01	Environment economics system
Environment Systems	6	Society	02	Socio-environmental Systems
		Environment	03	Reciprocity of artifacts and environmental problem
	7	Computational	01	Introduction to Modeling of Environment Systems
		Information Science	02	Foundations of Environmental Informatics and Sensing
			01	Special Lecture on Environmental System I
	0	Special	02	Special Lecture on Environmental System II
	8	Lectures	03	Special Lecture on Environmental Systems III
			04	Special Lecture on Environmental Systems IV
			01	Internship on Environmental System
			11	Overseas Researches on Environment Systems
		Internship/ha	12	Overseas Researches on Environment Systems II
			13	Overseas Researches on Environment Systems III
	9	nds-on	14	Overseas Researches on Environment Systems IV
		training	15	Overseas Researches on Environment Systems V
			16	Overseas Researches on Environment Systems VI
			17	Overseas Researches on Environment Systems VII
			01	Researches on Environment Systems I
			02	Researches on Environment Systems II
			21	Experiments on Environment Systems
			22	Experiments on Environment Systems II
		Master &	41	Special Researches on Environment Systems I
	а	Doctoral	42	Special Researches on Environment Systems II
		Researches	43	Special Researches on Environment Systems III
			61	
			62	Special Experiments on Environment Systems
				Special Experiments on Environment Systems II
	^	F	63	Special Experiments on Environment Systems III
	A	Energy and	01	Advanced Lecture on Environmental Energy Systems
			01	Special lecture on environmental information equipment
	В	Mechatronics	02	Vibration of elastic continuum
			03	Mechatronics for Environmental Studies
			04	Actuation technologies
			02	Knowledge Information Processing
		System	03	Modeling and analysis of complex systems
	С	engineering	04	Special Lecture on Intelligent Construction System
			05	Special Lecture on i-Construction Systems for Infrastructure Projects
			06	Special Seminar on i-Construction Systems for Infrastructure Projects

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			01	Human and Environmental Information Wearable Sensing
		Information engineering	02	Environmental Simulation
	D		03	Environmental Simulation II
			04	Environment Monitoring Devices
			05	Robot Informatics
	Е	Mechanical	01	Environmental Sound and Vibration
	_	engineering	02	Dynamics and Control Seminar
	F	Barrier-free	01	Assistive Technology
	0	Electrical and	01	Mechanical and Electrical Design of Flexible Devices
	G	Electric	02	Biointerface
			01	Special Lecture on Human and Engineered Environment I
Department of Human			02	Special Lecture on Human and Engineered Environment II
and Engineered			03	Research into Artifacts
Environmental Studies			04	Physiological Science of Adaptation to Exercise
			05	Human and Engineered Environmental Studies (Basic I)
			06	Human and Engineered Environmental Studies (Basic II)
			07	Human and Engineered Environmental Studies (Application)
			08	Exercises in Human Environmental Design
			09	Special Exercises in Human and Engineered Environment I
			10	Special Exercises in Human and Engineered Environment II
			11	Special Exercises in Human and Engineered Environment III
		Overall	12	Special Exercises in Human and Engineered Environment IV
	Н	view/Multidis	13	
	''			Special Exercises in Human and Engineered Environment V
		ciplinary view	14	Nanoprocessing and Nanometrology
			15	Human and Engineered Environmental Studies (Development)
			16	Advanced Course of Mobility Engineering
			17	Special Lecture on Human Factors
			18	Special Lectures on Human and Engineered Environmental Studies
			19	Human and Engineered Environmental Studies (Basic II A)
			20	Human and Engineered Environmental Studies (Basic II B)
			21	Concept Rapid Prototyping
			22	Teaching Development in Higher Education
			23	Theory of measurement and analysis of biomedical
			24	Neuroengineering
			25	Special Lecture on Decommissioning and Dismantling E
		Society & Humanity	01	Environmental Movement
			02	Environmental Ethics
			03	History of Human and Environment
	А		04	Studies in Culture and Environment
	'`		05	Historical Landscape Ecology
			06	Seminar on Society and Humanity I
			07	Seminar on Society and Humanity II
			08	Seminar on Society and Humanity III
			<u>01</u>	Design for Living Environments
		[<u>02</u>	Spatial Planning and Design
			<u>03</u>	Management of Built Environment
			<u>04</u>	Exercise on Management of Built Environment
		Cnotial	<u>05</u>	Environmental Acoustics
	ר	Spatial	<u>06</u>	Exercise on Environmental Acoustics
	<u>B</u>	Planning &	07	Morphology of Architectural Structures
		<u>Design</u>	08	Exercise on Space Environment Engineering
			09	Practice in Architectural Design
			10	Practice in Architectural Design II
			11	Lighting Envrionment
			12	Seminor on Lighting Envrionment
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			01	Sustainable Environmental Technology Systems
			02	Water and Wastewater Treatment for Material Recycling
		Water and	03	Seminar on Urban Water Environment
	С	Material	04	Coastal Environment Infrastructure Studies
Department of Socio-		Cycles	05	Seminar on Coastal Environment Infrastructure Studies
Cultural Environmental			06	Analysis of Coastal Environmental Processes
Studies			07	Seminar on Analysis of Coastal Environmental Processes
			08	Water and Environmental Hygiene
			01	Development and Utilization of Spatial Database
			02	Spatial Information Analysis
			03	Seminar on Spatial Information Analysis
			04	Geographic Information and Design
		Spatial	05	Seminar on Spatial Information System
	D	Information Science	06	Statistical Data Analysis
			07	Urban and Regional Economic Analyses I
			08	Urban and Regional Economic Analyses II
			09	Urban and Regional Information Analysis
			10	Urban Computing
			11	Seminar on Spatial Information Analysis
			01	Transdisciplinary Seminar on Socio-Cultural Environment
			02	Seminar on Socio-cultural Environment I
			03	Seminar on Socio-cultural Environment II
	E		04	Seminar on Socio-cultural Environment III
			05	Seminar on Socio-cultural Environment IV
		Socio-cultural	06	Practice on Socio-Cultural Environment
		Environmental	07	Study on Socio-cultural Environment
		Studies	08	Special Seminar on Socio-cultural Environment I
			09	Special Seminar on Socio-cultural Environment II
			10	Special Study on Socio-cultural Environment
			11	Special Lecture on Socio-cultural and Socio-physical Environment
			12	Special Lecture on Socio-cultural and Socio-physical Environment II
	Α	Introductory Courses	01	Basic Mathematics for International Studies
			02	Introduction to Statistics and Quantitative Analysis
			03	Instruments for ODA
			04	Theory and Practice of Fieldwork
			05	Theory and Practice of Fieldwork
			06	Basic Mathematics for International Studies
			07	Field Work and Formation of Hypotheses
			01	Field Work and Formation of Hypotheses
	B Core Courses Core Courses O2 Development Econ O3 Development Rese O4 Asian network O5 Environment and R O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati 10 Project Decision M 11 Game Theory for C 12 Game Theory for C 13 Mathematical Meth 14 Mathematical Meth 15 Foundations of Development Econ O3 Development Econ O3 Development Econ O3 Development Econ O4 Asian network O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati 10 Project Decision M 11 Game Theory for C 12 Game Theory for C 13 Mathematical Meth 14 Mathematical Meth O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati 10 Project Decision M 11 Game Theory for C 12 Game Theory for C 13 Mathematical Meth O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati O6 Environment and R O7 Rural Planning O8 Introduction to Geo O9 Studies of Internati			* 1
				Environment and Resources Management I
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				Environment and Resources Management II
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		Studies of International Political Economy		
				Game Theory for Conflict Management I
				Game Theory for Conflict Management II
				Mathematical Methods for International Studies I
				Mathematical Methods for International Studies II
				Foundations of Development Financial Economics
				Agricultural Water Management
			1/	International Studies Research Seminar

			18	Interpersonal and Organizational Dynamics in International Cooperation
			19	Financial Economics I
			20	Environmental and Climate Justice
			01	Agricultural Development
			02	Seminar on Asian Network
			03	Agricultural Production Technology and International Cooperation
			04	Disaster and Risk Process Analysis I
			05	Disaster and Risk Process Analysis II
			06	Open Macroeconomics
			07	Development Model
			08	Collective Decision-Making I
			09	Collective Decision-Making II
			10	Process of Environmental and Technology Policies
			11	International Studies Lecture Series
			12	International Studies Lecture Series II
			13	International Studies Lecture Series III
			14	International Studies Lecture Series IV
			15	International Studies Lecture Series V
			16	International Studies Lecture Series VI
			17	Advanced Lecture on International Studies I
		Applied	18	Advanced Lecture on International Studies II
	C	Courses	19	Advanced Lecture on International Studies III
			20	Advanced Lecture on International Studies IV
			21	Advanced Lecture on International Studies V
			22	Advanced Lecture on International Studies VI
			23	Advanced Lecture on International Studies VII
			24	Advanced Lecture on International Studies VIII
			25	Advanced Lecture on International Studies IX
			26	Advanced Lecture on International Studies X
			27	Water Security
			28	Water Security: Exercise
			29	Topics in Development Finance
			30	International Studies Lecture SeriesVII
			31	International Studies Lecture SeriesVIII
Department of			32	International Studies Lecture Series IX
International Studies			33	International Studies Lecture Series X
			34	Agro-Environmental Studies
			35	Disaster and Risk Process Analysis
			36	Language and Discourse Analysis for International Cooperation
			37	Financial Economics II
			38	From Reading to Writing in Environment and Development Research
			39	Advanced Lecture on International Studies XI
			40	Advanced Lecture on International Studies XII
			41	Advanced Lecture on International Studies XIII
			42	Advanced Lecture on International Studies XIV
			43	Advanced Lecture on International Studies XV
			01	Exercise of Field Work
			02	Field Work for Development Aid
		D .: 1	03	Summer Program
	D	Practical	04	Masters Internship
		Courses	05	Masters Internship II
			06	Doctoral Internship
			07	Doctoral Internship II
			08	Exercise of Field Work

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			01	International Studies Seminar I a
			02	International Studies Seminar I b
			03	International Studies Seminar II a
			04	International Studies Seminar II b
			05	International Studies Seminar IIIa
			06	International Studies Seminar III b
			07	International Studies Seminar IVa
			08	International Studies Seminar IVb
			09	Doctoral Research Seminar I a
			10	Doctoral Research Seminar 1 b
			11	Doctoral Research Seminar II a
			12	Doctoral Research Seminar II b
			13	Doctoral Research Seminar IIIa
			14	Doctoral Research Seminar IIIb
			15	Doctoral Research Seminar IVa
			16	Doctoral Research Seminar IVb
			17	Doctoral Research Seminar V a
			18	Doctoral Research Seminar Vb
			19	Doctoral Research Seminar VIa
	Е	Thesis	20	Doctoral Research Seminar VIb
	_	Research	21	International Studies Seminar S1
			22	International Studies Seminar S2
			23	International Studies Seminar A1
			24	International Studies Seminar A2
			25	International Studies Seminar II S1
			26	International Studies Seminar II S2
			27	International Studies Seminar II A1
			28	International Studies Seminar II A2
			29	Doctoral Research Seminar S1
			30	Doctoral Research Seminar S2
			31	Doctoral Research Seminar A1
			32	Doctoral Research Seminar A2
			33	Doctoral Research Seminar II S1
			34	Doctoral Research Seminar II S2
			35	Doctoral Research Seminar II A1
			36	Doctoral Research Seminar II A2
			37	Doctoral Research Seminar IIIS1
			38	Doctoral Research Seminar IIIS2
			39	Doctoral Research Seminar IIIA1
			40	Doctoral Research Seminar IIIA2
			01	Concepts and Methodologies of Sustainability Science
		Colorate	02	Socio-Environmental System and Sustainability
	Α	Science of	03	Advanced Concepts and Methodologies of Sustainability Science
		Sustainability	04	Sustainability Science: Japanese Perspectives
			05	Fundamentals of Sustainability Science
			01	Strategies for Global Sustainability
			02	Environmental Sustainability
			03	Management and Policy Studies of Sustainability
			04	Sustainability of Resources
			05	Planning and Design for Sustainability
			06	Education and Sustainability
			07	Biodiversity
			08	Frontier of Sustainability Science
			09	Energy and Materials for Sustainability
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			10	Critical Thinking Basics for Non-Native Speakers of English A
	В	Science for Sustainability	11	Critical Thinking Basics for Non-Native Speakers of English B
			12	Critical Thinking Skills - Applications & Beyond the Basics A
			13	Critical Thinking Skills - Applications & Beyond the Basics B
			14	Special Lecture on Sustainability Science I
			15	Special Lecture on Sustainability Science II
Graduate Program in			16	Special Lecture on Sustainability Science III
Sustainability Science			17	Special Lecture on Sustainability Science IV
			18	Negotiation and Consensus Building for Sustainability
			19	Field Exercise on Sustainability Science
			20	Global Field Exercise A
			21	Global Field Exercise B
			22	Global Internship
			23	Management and Policy Studies of Sustainability
			24	Global Internship A
			25	Global Internship B
	D	Thesis Research	01	Seminar on Sustainability Science (Master's)
			02	Master's Research on Sustainability Science I
			03	Master's Research on Sustainability Science II
			04	Master's Research on Sustainability Science III
			05	Master's Research on Sustainability ScienceIV
			06	Seminar on Sustainability Science (Doctoral)
			07	Doctoral Research on Sustainability Science I
			80	Doctoral Research on Sustainability Science II
			09	Doctoral Research on Sustainability Science III
			10	Doctoral Research on Sustainability ScienceIV
			11	Doctoral Research on Sustainability Science V
			12	Doctoral Research on Sustainability ScienceVI