2017 List of KUINEP Courses (Liberal Arts and Sciences Courses)

Course title(科目名)	Class style (授業形態)	Number of credits (単位数)	Eligible students (対象学生)	Target year (対象回生)	Semester 1st (Spring) 2nd (Fall) (開講期)	Instructor's Name(氏名)	Job title (職名)	Affiliated department (所属部局)
Humanities and Social Sciences	s(人文·社会科等	学科目群)						
Philosophy(哲学·思想)								
Foundations(基礎)								
Logic I-E2	Lecture	2	All	Mainly 1.2	1st	John, Ellsworth Brown	Senior Lecturer	Graduate School of Medicine
Logic II-E2	Lecture	2	All	Mainly 1.2	2nd	John, Ellsworth Brown	Senior Lecturer	Graduate School of Medicine
The History of Eastern Thought I-E2	Lecture	2	For liberal arts students	All	1st	CATT, Adam Alvah	Senior Lecturer	Graduate School of Letters
Science of Religion I-E2	Lecture	2	All	All	1/Intensive	LINDBERG, Stig	Assistant Professor	Graduate School of Letters
Science of Religion I-E2	Lecture	2	For liberal arts students	All	2nd	CATT, Adam Alvah	Senior Lecturer	Graduate School of Letters
Science of Religion II-E2	Lecture	2	All	All	2nd	LINDBERG, Stig	Assistant Professor	Graduate School of Letters
History of Modern Science-E2	Lecture	2	All	All	1st	D'SOUZA, Rohan Ignatious	Associate Professor	Graduate School of Asian and African Area Studies
Philosophy of Modern Science-E2	Lecture	2	All	All	2nd	D'SOUZA, Rohan Ignatious	Associate Professor	Graduate School of Asian and African Area Studies
Critical Thinking I-E2	Lecture	2	All	All	1/Intensive	LINDBERG, Stig	Assistant Professor	Graduate School of Letters
Critical Thinking II-E2	Lecture	2	All	All	2nd	LINDBERG, Stig	Assistant Professor	Graduate School of Letters
History and Civilization (歴史•:	文明)							
Foundations(基礎)								
Japanese History I-E2	Lecture	2	All	All	1st	VAN STEENPAAL, Niels	Associate Professor	Graduate School of Education
Japanese History II-E2	Lecture	2	All	All	2nd	VAN STEENPAAL, Niels	Associate Professor	Graduate School of Education
Western History I-E2	Lecture	2	All	All	1st	BHATTE, Pallavi Kamlakar	Program-Specific Senior Lecturer	Graduate School of Human and Environmental Studies
Western History I-E2	Lecture	2	All	All	1st	BHATTE, Pallavi Kamlakar	Program-Specific Senior Lecturer	Graduate School of Human and Environmental Studies
Western History II-E2	Lecture	2	All	All	2nd	BHATTE, Pallavi Kamlakar	Program-Specific Senior Lecturer	Graduate School of Human and Environmental Studies
Western History II-E2	Lecture	2	All	All	2nd	BHATTE, Pallavi Kamlakar	Program-Specific Senior Lecturer	Graduate School of Human and Environmental Studies
Introduction to World Religions-E2	Lecture	2	All	All	1st	Julius Bautista	Associate Professor	Center for Southeast Asian Studies
Theories of Religion-E2	Lecture	2	All	All	1st	Julius Bautista	Associate Professor	Center for Southeast Asian Studies
Introduction to Asian Societies-E2	Lecture	2	All	All	2nd	Julius Bautista	Associate Professor	Center for Southeast Asian Studies
Religion in Contemporary Society-E2	Lecture	2	All	All	2nd	Julius Bautista	Associate Professor	Center for Southeast Asian Studies

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Issues(各論)												
Japanese Intellectual History I-E2	Lecture	2	All	All	1st		Associate Professor	Graduate School of Education				
Japanese Intellectual History II-E2	Lecture	2	All	All	2nd	VAN STEENPAAL, Niels	Associate Professor	Graduate School of Education				
Arts, Literature and Linguistics (芸	術・文学・言語	3)										
Foundations(基礎)												
Introduction to Linguistic Science-E2	Lecture	2	For liberal arts	All	1st	CATT, Adam Alvah	Senior Lecturer	Graduate School of Letters				
Intro to Japanese Linguistics I-E2	Lecture	2	For liberal arts students	All	2nd	CATT, Adam Alvah	Senior Lecturer	Graduate School of Letters				
Intercultural Communication I-E2	Lecture	2	All	All Mainly 2nd	2nd	BADENOCH, Nathan	Program-Specific Associate Professor Program-Specific	Center for Southeast Asian Studies				
Intercultural Communication II-E2	Lecture	2	All	year students	1st	BADENOCH, Nathan	Associate Professor	Center for Southeast Asian Studies				
Issues(各論)												
Introduction to Classical Japanese Literature	Lecture	2	All	All	2nd	Shikiko YUKAWA	Associate Professor	Institute for Liberal Arts and Sciences				
Pedagogy, Psychology and Sociolog	gy(教育・心理	• 社会)										
Foundations(基礎)												
Pedagogy I-E2	Lecture	2	All	Mainly 1.2	1st	Jeremy Rappleye	Associate Professor	Graduate School of Education				
Pedagogy II-E2	Lecture	2	All	Mainly 1.2	2nd	Jeremy Rappleye	Associate Professor	Graduate School of Education				
Sociology I-E2	Lecture	2	All	Mainly 1st	1st	Stephane Heim	Associate Professor	Graduate School of Letters				
lssues(各論)												
Advanced Lecture for Pedagogy I-E2	Lecture	2	All	Mainly 1.2	1st	Jeremy Rappleye	Associate Professor	Graduate School of Education				
Advanced Lecture for Pedagogy II-E2	Lecture	2	All	Mainly 1.2	2nd	Jeremy Rappleye	Associate Professor	Graduate School of Education				
Intro to Educational Psychology I-E2	Lecture	2	All	Mainly 1.2	1st	Emmanuel MANALO	Professor	Graduate School of Education				
Intro to Educational Psychology II-E2	Lecture	2	All	Mainly 1.2	2nd	Emmanuel MANALO	Professor	Graduate School of Education				
Intro to Educational Studies I-E2	Lecture	2	All	Mainly 1.2	1st	Emmanuel MANALO	Professor	Graduate School of Education				
Intro to Educational Studies II-E2	Lecture	2	All	Mainly 1.2	2nd	Emmanuel MANALO	Professor	Graduate School of Education				
Education in Contemporary Japan	Lecture	2	All	All	2nd	Junko KAWAI	Professor	Institute for Liberal Arts and Sciences				
Intro to Primate Behavior & Cognition-E2	Lecture	2	All	All	2nd	Anderson, James Russell	Professor	Graduate School of Letters				
Intro to Comparative Psychology-E2	Lecture	2	All	All	1st	Anderson, James Russell	Professor	Graduate School of Letters				
Introduction to Globalization Studies-E2	Lecture	2	All	Mainly 1st	1st	Stephane Heim	Associate Professor	Graduate School of Letters				
Introduction to Social Research-E2	Lecture	2	All	Mainly 1.2	2nd	Stephane Heim	Associate Professor	Graduate School of Letters				

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Sociology of Work and Organizations-E2	Lecture	2	All	Mainly 1.2	2nd	Stephane Heim	Associate Professor	Graduate School of Letters
Intro to Sociological Observation-E2	Lecture	2	All	Mainly 1.2	1st		Associate Professor	Graduate School of Global Environmental Studies
Intro to Risk Communication-E2	Lecture	2	All	Mainly 1.2	2nd	3,5	Associate Professor	Disaster Prevention Research Institute
Intro to Society & Community Studies-E2	Lecture	2	All	Mainly 1.2	2nd	SAMADDAR, Subhajyoti	Associate Professor	Disaster Prevention Research Institute
Regions and Cultures(地域・文化)								
Foundations(基礎)								
Cultural Anthropology I-E2	Lecture	2	All	Mainly 1.2	1st	LOPEZ, Mario Ivan	Associate Professor	Center for Southeast Asian Studies
Cultural Anthropology I-E2	Lecture	2	All	Mainly 1.2	2nd	LOPEZ, Mario Ivan	Associate Professor	Center for Southeast Asian Studies
Human Geography-E2	Lecture	2	All	Mainly 1.2	1st	BADENOCH, Nathan	Program-Specific Associate Professor	Center for Southeast Asian Studies
Issues(各論)								
Environmental Anthropology-E2	Lecture	2	All	All	1st	D'SOUZA, Rohan Ignatious	Associate Professor	Graduate School of Asian and African Area Studies
Linguistic Anthropology	Lecture	2	All	All	1st		Associate Professor	Graduate School of Asian and African Area Studies
Topics in Human Geography VI-E2(Culture and Connectivity)	Lecture	2	All	Mainly 2.3	2nd		Program-Specific Associate Professor	Center for Southeast Asian Studies
Topics in Human Geography VII-E2(Population and Mobility)	Lecture	2	All	Mainly 2nd	2nd	SINGER JANE	Associate Professor	Graduate School of Global Environmental Studies
Introduction to Globalization I-E2	Lecture	2	All	Mainly 1.2	1st	LOPEZ, Mario Ivan	Associate Professor	Center for Southeast Asian Studies
Introduction to Globalization II-E2	Lecture	2	All	Mainly 1.2	2nd		Associate Professor	Center for Southeast Asian Studies
Environmental Histories of South Asia-E2	Lecture	2	All	All	2nd		Associate Professor	Graduate School of Asian and African Area Studies
Intro to Urban Planning & Practices-E2	Lecture	2	All	Mainly 1.2	1st	SAMADDAR, Subhajyoti	Associate Professor	Disaster Prevention Research Institute
Jurisprudence, Politics and Econom	nics(法・政治	· 経済)		-				
Foundations(基礎)								
Jurisprudence-E2	Lecture	2	All	Mainly 1.2	2nd	KARAISKOS, Antonios	Associate Professor	Graduate School of Law
Law and Culture in Japan-E2	Lecture	2	All	Mainly 1.2	1st	KARAISKOS, Antonios		Graduate School of Law
Contemporary Economics I-E2	Lecture	2	All	All	1st	Sven Rudolph	Program-Specific Associate Professor	Graduate School of Economics
Contemporary Economics I-E2	Lecture	2	All	All	1st		Program-Specific Associate Professor	Graduate School of Economics
Contemporary Economics II-E2	Lecture	2	All	All	2nd		Program-Specific Associate Professor	Graduate School of Economics
Contemporary Economics II-E2	Lecture	2	All	All	2nd		Program-Specific Associate Professor	Graduate School of Economics
Introduction to Management-E2	Lecture	2	All	All	1st	WANG, Yingyan	Associate Professor	Graduate School of Economics
Introduction to Management-E2	Lecture	2	All	All	1st	WANG, Yingyan	Associate Professor	Graduate School of Economics

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Contemporary Management-E2	Lecture	2	All	All	2nd	WANG, Yingyan	Associate Professor	Graduate School of Economics
Contemporary Management-E2	Lecture	2	All	All	2nd	WANG, Yingyan	Associate Professor	Graduate School of Economics
lssues(各論)								
Introduction to European Law-E2	Lecture	2	All	2nd year students or	1st	Gabriele Koziol	Associate Professor	Graduate School of Law
Japan's Political Economy-E2	Lecture	2	All	Mainly 1.2	1st	HIJINO Ken	Associate Professor	Graduate School of Law
Japanese Politics-E2	Lecture	2	All	2nd year students or	2nd	HIJINO Ken	Associate Professor	Graduate School of Law
Modern Classics in Political Science-E2	Lecture	2	All	Mainly 1.2	2nd	HIJINO Ken	Associate Professor	Graduate School of Law
Understanding Japan(日本理解)	* Courses e	specially r	ecommende	ed to excha	nge students			
0 to 17 to 1			International					Institute for Liberal Arts and
Culture and Traditions in Japan I	Lecture	2	students International	All	1st	Palihawadana Ruchira	Professor	Sciences Institute for Liberal Arts and
Culture and Traditions in Japan II	Lecture	2	students International	All	2nd	Shikiko YUKAWA	Associate Professor	Sciences Institute for Liberal Arts and
Current Issues in Japan I	Lecture	2	students	All	1st	Junko KAWAI	Professor	Sciences
Current Issues in Japan II	Lecture	2	International students	All	2nd	Hiroaki NAGAYAMA	Professor	Institute for Liberal Arts and Sciences
Natural Sciences (自然科学科目群)								
Mathematics (数学)								
Foundations(基礎)								
Calculus with Exercises A	Lecture	3	For science students For science	Mainly 1st	1st	Karel SVADLENKA	Associate Professor	Graduate School of Science
Calculus with Exercises B	Lecture	3		Mainly 1st	2nd		Associate Professor	Graduate School of Science
Linear Algebra with Exercises A	Lecture	3	For science students	Mainly 1st	1st	COLLINS, Benoit Vincent Pierre	Associate Professor	Graduate School of Science
Linear Algebra with Exercises B	Lecture	3	For science students	Mainly 1st	2nd	Shigeru TAKAMURA	Associate Professor	Graduate School of Science
			For science	,		•		
Math Description of Natural Phenom	Lecture	2	students For liberal arts	Mainly 1st	1st	CHANG, Kai-Chun	Senior Lecturer Program-Specific	Graduate School of Engineering
Quest for Mathematics V-E2	Lecture	2	students	Mainly 1.2	1st	CHEN, I-Kun	Senior Lecturer	Graduate School of Informatics
Development(発展)			Ir.,	lond a sec	I			1
Adv. Calculus I-Vector Calculus	Lecture	2	For science students	2nd year students or	1st	QURESHI, Ali Gul	Associate Professor	Graduate School of Engineering
Adv. Calculus II-Differential Equations	Lecture	2	For science students	2nd year students or	2nd	QURESHI, Ali Gul	Associate Professor	Graduate School of Engineering
Advanced Linear Algebra	Lecture	2	For science students	2nd year students or	1st	CHANG, Kai-Chun	Senior Lecturer	Graduate School of Engineering
Advanced Linear Algebra-E2	Lecture	2	For science	Mainly 2nd	2nd	CHEN, I-Kun	Program-Specific Senior Lecturer	Graduate School of Informatics
Function Theory of a Complex Variable-E2	Lecture	2	For science students	Mainly 2nd	1st		Program-Specific Senior Lecturer	Graduate School of Informatics
		2	For science				Program-Specific	
Nonlinear Mathematics-E2	Lecture	<u> </u>	students	Mainly 2nd	2nd	CHEN, I-Kun	Senior Lecturer	Graduate School of Informatics

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Lecture	2	For science students	Mainly 1st	2nd	COLLINS, Benoit Vincent Pierre	Associate Professor	Graduate School of Science
Lecture	2		Mainly 2nd	1st	Takahiro SHIOTA	Associate Professor	Graduate School of Science
Lecture	2	All	All	1st	ALTMANN Christian	Associate Professor	Graduate School of Medicine
Lecture	2	All	All	2nd	Masayasu AOTANI	Associate Professor	Institute for Liberal Arts and Sciences
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Lecture	2		Mainly 1st	1st	QURESHI, Ali Gul	Associate Professor	Graduate School of Engineering
Lecture	2		Mainly 1st	2nd	QURESHI, Ali Gul	Associate Professor	Graduate School of Engineering
Experiment	2	For science students	Mainly 1st	2nd	WENDELL,Roger	Associate Professor	Graduate School of Science
Lecture	2	For science students	Mainly 1st	2nd	KHAYYER, Abbas	Associate Professor	Graduate School of Engineering
Lecture	2	For science students	Mainly 1st	1st	PETERS,Robert	Senior Lecturer	Graduate School of Science
Lecture	2	For science students	Mainly 1st	2nd	KIM, SUNMIN	Associate Professor	Graduate School of Engineering
Lecture	2		Mainly 2nd	1st		Associate Professor	Graduate School of Engineering
Lecture	2		Mainly 2nd	1st		Senior Lecturer	Graduate School of Engineering
Lecture	2	All	Mainly 1st	1st		Associate Professor	Graduate School of Science
Lecture	2	For science students	Mainly 1.2	1st	BEAUCAMP, Anthony Tadeus Herve	Senior Lecturer	Graduate School of Engineering
Lecture	2	For science students	Mainly 1.2	1st	Sameh Kantoush	Associate Professor	Disaster Prevention Research Institute
Lecture	2	For science students	Mainly 1.2	2nd	PETERS,Robert	Senior Lecturer	Graduate School of Science
Lecture	2	All	Mainly 1.2	2nd	Antonio De Felice	Associate Professor	Yukawa Institute for Theoretical Physics
Lecture	2	For science	Mainly 2nd	1st			Graduate School of Science
Lecture	2	All	Mainly 1.2	1st	Antonio De Felice	Associate Professor	Yukawa Institute for Theoretical Physics
Lecture	2	For science	,				Institute for Liberal Arts and Sciences
	•			•	,		
Lecture	2	For science students	Mainly 1.2	1st	ARIVAZHAGAN RAJENDRAN	Senior Lecturer	Institute of Advanced Energy
Lecture	2	For science	,	1st	ARIVAZHAGAN RAJENDRAN	Senior Lecturer	Institute of Advanced Energy
	Lecture	Class style (授業形態) credits (単位数) Lecture 2	Class style (授業形態) Lecture Lecture	Class style (操業形態) Credits (单位数) For science students (対象学生) Lecture 2 All All All Lecture 2 All All All Lecture 2 Students Mainly 1st For science students Mainly 2nd For science students Mainly 2nd For science students Mainly 2nd For science students Mainly 1.2 Lecture 2 All Mainly 1.2 For science students Mainly 1.2 Lecture 2 Students Mainly 1.2 For science students Mainly 1.2	Class style (操業形態)	Class style (Class style (現業形態) Associate Professor Electure 2 style (日本 いまい style (現業形態) Class style (現業形態) Associate Professor Electure 2 style (日本 いまい style (現業形態) Class style (現業形態) Associate Professor Electure 2 style (日本 いまい style (日本 いまい style (現まい style (日本 いまい style (現まい style (日本 いまい style (現まい style (日本 いまい

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			For science					
Basic Phys. Chemistry(thermodynamics)-E2	Lecture	2		Mainly 1.2	2nd	Daron M. Standley	Professor	Institute for Virus Research
			For science			D M O: "	D (
Basic Phys. Chemistry(quantum theory)-E2	Lecture	2		Mainly 1.2	1st	Daron M. Standley ARIVAZHAGAN	Professor	Institute for Virus Research
Basic Phys. Chemistry(quantum theory)-E2	Lecture	2	For science students	Mainly 1.2	2nd	RAJENDRAN	Senior Lecturer	Institute of Advanced Energy
Basic Friys. Chemistry(quantum theory)-E2	Lecture	2	For science	Iviality 1.2	ZIIU	RAJENDRAN	Seriioi Lecturei	Institute of Advanced Energy
Basic Organic Chemistry I-E2	Lecture	2		Mainly 1.2	1st	Amelie Perron	Senior Lecturer	Institute for Chemical Research
Dadie Organie Onermony i 22	Locialo	 -	For science			7 1110110 1 011011	Comor Ecotoror	medicate for enermodifications
Basic Organic Chemistry I-E2	Lecture	2		Mainly 1st	1st	Juha Lintuluoto	Associate Professor	Graduate School of Engineering
,			For science	Í				5 5
Basic Organic Chemistry II-E2	Lecture	2	students	Mainly 1.2	2nd	Amelie Perron	Senior Lecturer	Institute for Chemical Research
			For science					
Basic Organic Chemistry II-E2	Lecture	2	students	Mainly 1st	2nd	Juha Lintuluoto	Associate Professor	Graduate School of Engineering
			For science					
Fundamental Chemical Experiments-E2	Experiment	2		Mainly 1st	1st	Cedric Tassel	Associate Professor	Graduate School of Engineering
			For science					
Fundamental Chemical Experiments-E2	Experiment	2	students	Mainly 1st	2nd	Juha Lintuluoto	Associate Professor	Graduate School of Engineering
Chemistry for non-science majors-E2	Lecture	2	All	Mainly 1.2	1st	Daron M. Standley	Professor	Institute for Virus Research
Everyday Life Chemistry-E2	Lecture	2		Mainly 1.2	2nd	Amelie Perron	Senior Lecturer	Institute for Chemical Research
			For science			ARIVAZHAGAN		
Chemistry of Sustainable Energy-E2	Lecture	2		All	2nd	RAJENDRAN	Senior Lecturer	Institute of Advanced Energy
Theoretical Chemistry I-E2:from interactions to			For science			D	_ ,	
ensembles	Lecture	2		Mainly 1.2	1st		Professor	Graduate School of Engineering
Theoretical Chemistry II-E2:from interactions to	Looturo		For science	Mainly 1.2	Ond	ROYALL, Christopher Patrick	Accoriate Drafessor	Craduate Cabacl of Engineering
ensembles	Lecture			Mainly 1.2	2nd	LANDENBERGER, Kira	Associate Professor	Graduate School of Engineering
Revisiting Basic Organic Chemistry I-E2	Lecture	2	For science students	Mainly 2nd	2nd	Beth	Senior Lecturer	Graduate School of Engineering
Revisiting Basic Organic Onemistry 1 E2	Lociale		For science	Mairily Zila	ZIIG	LANDENBERGER, Kira	Oction Lecturer	Craduate echool of Engineering
Revisiting Basic Organic Chemistry II-E2	Lecture	2		Mainly 2nd	1st	Beth	Senior Lecturer	Graduate School of Engineering
Equilibrium and energy-E2:a macroscopic			For science	,				3 3
perspective of chemistry	Lecture	2	students	Mainly 1.2	1st	THUERMER, Stephan	Associate Professor	Graduate School of Science
Development(発展)								
			For science	<u> </u>	<u> </u>			
Introduction to Inorganic Chemistry A-E2	Lecture	2		Mainly 1.2	1st	Cedric Tassel	Associate Professor	Graduate School of Engineering
			For science					
Introduction to Inorganic Chemistry B-E2	Lecture	2		Mainly 1.2	2nd	Cedric Tassel	Associate Professor	Graduate School of Engineering
· ·			For science					
Organic Chemistry of Life-E2	Lecture	2	students	Mainly 1.2	1st	Amelie Perron	Senior Lecturer	Institute for Chemical Research
			For science					
Introduction to surface chemistry-E2	Lecture	2	students	Mainly 2nd	2nd	THUERMER, Stephan	Associate Professor	Graduate School of Science

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Biology(生物学)								
lssues(各論)								
Comparative Cognition-E2	Lecture	2	For science students	All	1/Intensive		Professor	Wildlife Research Center
Conservation Biology-E2	Lecture	2	For science students	All	1st	Fred Bruce BERCOVITCH	Professor	Primate Research Institute
Animal Behavior-E2	Lecture	2	For science students	All	1st	Andrew MacIntosh	Program-Specific Associate Professor	Wildlife Research Center
Zoo Biology-E2	Lecture	2	For science students For science	All	1st	Fred Bruce BERCOVITCH	Professor	Primate Research Institute
Principles of Genetics-E2	Lecture	2	students	Mainly 1.2	1st	Shohab YOUSSEFIAN	Professor	Graduate School of Medicine
Molecular Cell Biology 501	Lecture	2	All	Mainly 1.2	1st	Osamu CHISAKA	Professor	Graduate School of Biostudies
Introduction to Molecular Cell Biology 502	Lecture	2	All For science	Mainly 1.2	2nd	Osamu CHISAKA	Professor	Graduate School of Biostudies
Intro to Genetics and Evolution-E2	Lecture	2	students For science	Mainly 1.2	2nd	HEJNA, James	Professor	Graduate School of Biostudies
Basic Biology-E2	Lecture	2	students For science	Mainly 1.2	1st		Professor	Graduate School of Biostudies
Basic Genetic Engineering-E2	Lecture	2	students For science	Mainly 1.2	2nd		Professor	Graduate School of Biostudies
Introduction to Biochemistry-E2 Introduction to Biochemistry-E2	Lecture Lecture	2	students For science students	Mainly 1.2 Mainly 1.2	2nd 2nd		Professor Professor	Graduate School of Medicine Graduate School of Medicine
Introduction to Biochemistry-E2	Lecture	2	For science students	Mainly 1.2	2nd	Marco,Marques	Senior Lecturer	Graduate School of Medicine
Introduction to Biochemistry-E2	Lecture	2	For science students	Mainly 1.2	2nd	Marco,Marques Candeias	Senior Lecturer	Graduate School of Medicine
Intro to Molecular Biotechnology-E2	Lecture	2	For science students	Mainly 1.2	1st	Shohab YOUSSEFIAN	Professor	Graduate School of Medicine
Intro to Behavioral Neuroscience A-E2	Lecture	2	All	All	1st	ALTMANN Christian	Associate Professor	Graduate School of Medicine
Intro to Behavioral Neuroscience B-E2	Lecture	2	All	All	2nd	ALTMANN Christian	Associate Professor	Graduate School of Medicine
Chromosome Biology-E2	Lecture	2	All For science	Mainly 1.2	1st	CARLTON, Peter	Associate Professor	Graduate School of Biostudies
Practical Computing for Biologists-E2	Lecture	2	students For science	Mainly 1.2	2nd	CARLTON, Peter	Associate Professor	Graduate School of Biostudies
Basic Plant Science-E2	Lecture	2	students For science	Mainly 1.2	1st	Garry John PILLER	Associate Professor	Graduate School of Agriculture
Introductory Plant Ecology-E2	Lecture	2	students For science	Mainly 1.2	1st	Garry John PILLER	Associate Professor	Graduate School of Agriculture
Principles of Horticulture-E2	Lecture	2	students	Mainly 1.2	2nd	BARNETT, Craig	Associate Professor	Graduate School of Agriculture
Introduction to Ecology-E2	Lecture	2	All	Mainly 1.2	1st	BARNETT, Craig	Associate Professor	Graduate School of Science
Introduction to Evolution-E2	Lecture	2	All	Mainly 1.2	2nd	Antony	Associate Professor	Graduate School of Science

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Earth Science (地球科学)												
Foundations(基礎)												
Introduction to Earth Science A	Lecture	2		Mainly 1st	1st		Associate Professor	Graduate School of Engineering				
Introduction to Earth Science B-E2	Lecture	2	For science students	Mainly 1.2	2nd	<u> </u>	Professor	Graduate School of Science				
How the Earth Works I-E2:Environmental Change	Lecture	2	All	All	1st	ENESCU, Bogdan Dumitru ENESCU, Bogdan	Associate Professor	Graduate School of Science				
How the Earth Works II-E2:Earth's History	Lecture	2	All	All	2nd	_	Associate Professor	Graduate School of Science				
Development(発展)			1=									
Field Earth Science-E2	Lecture	2	For science students For science	2nd year students or	2nd	ZWINGMANN, Horst Friedrich August	Professor	Graduate School of Science				
Introduction to Engineering Geology	Lecture	2		Mainly 2nd	2nd	FLORES Giancarlo ZWINGMANN, Horst	Associate Professor	Graduate School of Engineering				
Advanced Practice of Earth Science-E2	seminar	4		Mainly 2nd	1/Intensive	· ·	Professor	Graduate School of Science Disaster Prevention Research				
Introduction to Hydrology-E2	Lecture	2	students For science	Mainly 1.2	1st	Sameh Kantoush	Associate Professor	Institute				
Introduction to mineral resources-E2	Lecture	2		Mainly 1.2	2nd	MCLELLAN, Benjamin	Associate Professor	Graduate School of Energy Science				
Informatics(情報学科目群)												
Foundations(基礎)	_	_										
Practice of Basic Informatics	seminar	2		Mainly 1st	1st	FLORES Giancarlo	Associate Professor	Graduate School of Engineering				
Basic Informatics	Lecture	2	For science students	Mainly 1st	2nd		Senior Lecturer Program-Specific	Graduate School of Engineering				
Basic Informatics-E2	Lecture	2	All	All	2nd	Wladyslaw	Associate Professor Program-Specific	Graduate School of Informatics				
Information and Society-E2	Lecture	2	All	All	1st	Wladyslaw JATOWT, Adam	Associate Professor Program-Specific	Graduate School of Informatics				
Information and Society-E2	Lecture	2	All	All	2nd	Wladyslaw	Associate Professor	Graduate School of Informatics				
Issues(各論)	T			ī	1							
Fundamentals of Machine Vision-E2	Lecture	2	All	All	1st	LIANG, Xuefeng	Program-Specific Associate Professor	Graduate School of Informatics				
Fundamentals of Machine Vision-E2	Lecture	2	All	All	2nd	LIANG, Xuefeng	Program-Specific Associate Professor Program-Specific	Graduate School of Informatics				
Info literacy for academic study-E2	Lecture	2	All	Mainly 1st	1st	LIANG, Xuefeng	Associate Professor	Graduate School of Informatics				
Info literacy for academic study-E2	Lecture	2	All	Mainly 1st	2nd		Program-Specific Associate Professor Program-Specific	Graduate School of Informatics				
Fundamentals of Discrete Optimization-E2	Lecture	2	All	Mainly 2nd	2nd	LE GALL, Francois	Associate Professor Program-Specific	Graduate School of Informatics				
Intro to Coding Theory & Cryptography-E2	Lecture	2	All	Mainly 2nd	1st	,	Associate Professor Program-Specific	Graduate School of Informatics				
Introduction to Algorithms-E2	Lecture	2	All	Mainly 2nd	1st	LE GALL, Francois	Associate Professor	Graduate School of Informatics				
Introduction to Algorithms-E2	Lecture	2	All	Mainly 2nd	2nd		Program-Specific Associate Professor	Graduate School of Informatics				

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Information Network-E2	Lecture	2	All	All	2nd	DE BRECHT, Matthew	Senior Lecturer	Graduate School of Human and Environmental Studies
Programming Practice(Matlab)-E2	seminar	4		All	1st	·	Senior Lecturer	Graduate School of Human and Environmental Studies
Processing and analyzing data I-E2	seminar	2	All	All	1st	John, Ellsworth Brown	Senior Lecturer	Graduate School of Medicine
	Lecture	2		All	2nd		Professor	Institute for Information Management and Communication
Health and Sports (健康・スポーツ和		<u> </u>	<u> </u> All	<u> </u>	Ziiu	INAUKU 103A	r rolessoi	and Communication
Health and Sports Sciences (健康・	スポーツ科学							
Foundations(基礎)								
Basics of the Human Body-E2	Lecture	2	All	All	1st	Sonia Pilar Suguimoto Watanabe	Senior Lecturer	Graduate School of Medicine
Intro to Lifestyle Related Diseases-E2	Lecture	2	All	All	2nd	Sonia Pilar Suguimoto Watanabe	Senior Lecturer	Graduate School of Medicine
Development (発展)		•						
Basic Biology and Metabolism-E2	Lecture	2		Mainly 1st	1st	Fustin, Jean Michel	Program-Specific Senior Lecturer	Graduate School of Pharmaceutical Sciences
Introduction to Biological Rhythms-E2	Lecture	2	For science students	Mainly 2nd	1st	Fustin, Jean Michel	Program-Specific Senior Lecturer	Graduate School of Pharmaceutical Sciences
Introduction to Medical Psychology-E2	Lecture	2	All	All	2nd	ALTMANN Christian	Associate Professor	Graduate School of Medicine
Introduction to Physiology-E2	Lecture	2	For science students	Mainly 1st	2nd	Fustin, Jean Michel	Program-Specific Senior Lecturer	Graduate School of Pharmaceutical Sciences
Mental Illness and Health Care	seminar	2	All	All	1st	Yu SAKAGAMI	Associate Professor	Institute for Liberal Arts and Sciences
Interdisciplinary Sciences(統合科学		<u> -</u>	j/ w	/ · · ·	100	1 a 67 a 67 a 7 a 7	ricocolato i foroccol	Colonidad
Environmental Sciences (環境)	•		[Fi		T		T	
Chemistry, Society and Environment-E2	Lecture	2	For science students	Mainly 1.2	1st	MCLELLAN, Benjamin	Associate Professor	Graduate School of Energy Science
Human-environmental interactions-E2	Lecture	2	All	Mainly 1.2	1st	SINGER JANE	Associate Professor	Graduate School of Global Environmental Studies
Insect-human Interactions-E2	Lecture	2	All	Mainly 1.2	2nd	YANG, Chin-Cheng	Senior Lecturer	Research Institute for Sustainable Humanosphere
Introduction to Piological Invasion E2	Locturo	2	ΔII	Mainly 1.2	1 ot	VANC Chin Chang	Soniar Lagturar	Research Institute for Sustainable
Introduction to Biological Invasion-E2	Lecture		All	Mainly 1.2	1st	YANG, Chin-Cheng	Senior Lecturer	Humanosphere
Introduction to Food Sustainability-E2	Lecture	2	All	Mainly 1.2	2nd	Garry John PILLER	Associate Professor	Graduate School of Agriculture
Intro to sustainable development-E2	Lecture	2	All	Mainly 1.2	1st	MCLELLAN, Benjamin	Associate Professor	Graduate School of Energy Science Graduate School of Global
Intro to sustainable development-E2	Lecture	2	All	Mainly 1.2	2nd	SINGER JANE	Associate Professor	Environmental Studies
Natural Disaster Science-E2	Lecture	2	All	All	2nd	Sameh Kantoush	Associate Professor	Disaster Prevention Research Institute

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Seminars in Liberal Arts and Science	es(少人数教	で育科目群)			•			
ILAS Seminar-E2:Contracts and Law in Modern								
	seminar	2	All	Mainly 1st	1st	KARAISKOS, Antonios	Associate Professor	Graduate School of Law
ILAS Seminar-E2:The wonderful world of								
	seminar	2	All	Mainly 1st	1st	PETERS,Robert	Senior Lecturer	Graduate School of Science
ILAS Seminar-E2:Introduction to Computation and Logic	seminar	2	All	Mainly 1st	1st	DE BRECHT, Matthew	Senior Lecturer	Graduate School of Human and Environmental Studies
ILAS Seminar :Introduction to Molecular Cell	Serriiriai		All	Iviairily 15t	151	DE BRECHT, Matthew	Seriioi Lecturei	Environmental Studies
	seminar	2	All	Mainly 1st	1st	Osamu CHISAKA	Professor	Graduate School of Biostudies
ILAS Seminar-E2:Frontiers of Earthquake						ENESCU, Bogdan		
Science	seminar	2	All	Mainly 1st	1st	_	Associate Professor	Graduate School of Science
ILAS Seminar-E2:An Introduction to the World of				1st year		LANDENBERGER, Kira		
Green Chemistry	seminar	2	All	students	1st		Senior Lecturer	Graduate School of Engineering
II AC Carainan FO Caratanan ann Illiatan			A.II	Mainbudat	4-4		Program-Specific	Graduate School of Human and
ILAS Seminar-E2:Contemporary History ILAS Seminar-E2:The Future is Now: reviewing	seminar	2	All	Mainly 1st	1st	Kamlakar D'SOUZA, Rohan	Senior Lecturer	Environmental Studies Graduate School of Asian and
S .	seminar	2	All	Mainly 1st	1st		Associate Professor	African Area Studies
ILAS Seminar-E2:Controversial Topics in	Communica		7 (11	Mairily 10t	100	Anderson, James	7.00001010 1 10100001	/ Indan / II da Citados
•	seminar	2	All	Mainly 1st	1st		Professor	Graduate School of Letters
ILAS Seminar-E2:Water drops on the magnifying								
glass - A closer look on the properties of liquids	seminar	2	All	Mainly 1st	1st	THUERMER, Stephan	Associate Professor	Graduate School of Science
WAR O			 			WENDELL		
ILAS Seminar-E2:Radiation Sciences ILAS Seminar-E2	seminar	2	All	Mainly 1st	1st	, ,	Associate Professor	Graduate School of Science
:Introduction to Human	seminar	2	All	Mainly 1st	1st	Marco,Marques Candeias	Senior Lecturer	Graduate School of Medicine
.introduction to Fluman	Serriiriai		All	1st year	151	Sonia Pilar Suguimoto	Seriioi Lecturei	Graduate Scribbi of Medicine
ILAS Seminar-E2:Global Health	seminar	2	All	students	1st		Senior Lecturer	Graduate School of Medicine
ILAS Seminar-E2:Introduction to condensed				1st year	1.00			
matter physical chemistry	seminar	2	All	students	1st		Professor	Graduate School of Engineering
ILAS Seminar-E2:Intro to Qualitative Research				1st year		SAMADDAR,		Disaster Prevention Research
	seminar	2	All	students	1st	Subhajyoti	Associate Professor	Institute
ILAS Seminar-E2:Frontiers in Theoretical			A.I.	1st year	4.1	A.C. C. D. F.P.	A 'ata Darfa	Yukawa Institute for Theoretical
Physics I ILAS Seminar-E2:Frontiers in Theoretical	seminar	2	All	students	1st		Associate Professor Program-Specific	Physics Yukawa Institute for Theoretical
	seminar	2	All	1st year students	1st		Assistant Professor	Physics
ILAS Seminar-E2:Introduction to Developmental	Scriiiiai		/XII	Students	131	Marco, Margues	A331314111 10103301	1 Hysics
•	seminar	2	All	Mainly 1st	1st		Senior Lecturer	Graduate School of Medicine
ILAS Seminar-E2								
	seminar	2	All	Mainly 1st	1st	Walinda, Erik	Assistant Professor	Graduate School of Medicine
ILAS Seminar-E2:Project-based data analysis			1					
	seminar	2	All	Mainly 1st	1st		Senior Lecturer	Graduate School of Medicine
ILAS Seminar-E2:Smart Materials (Innovations in Materials Chemistry)	seminar	2	All	1st year students	1st	LANDENBERGER, Kira Beth	Senior Lecturer	Graduate School of Engineering
ILAS Seminar-E2:Logic, critical thinking and	Serriiriai		All	1st year	151	Detti	Seriioi Lecturei	Graduate School of Engineering
-	seminar	2	All	students	1st	MCLELLAN, Benjamin	Associate Professor	Graduate School of Energy Science
5 - 1 (_ 						Program-Specific	2. 2. 2. 3. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
ILAS Seminar-E2:Social Media Analysis	seminar	2	All	Mainly 1st	1st		Associate Professor	Graduate School of Informatics
ILAS Seminar-E2:How to Read a Scientific				1st year				
Paper	seminar	2	All	students	1st	HEJNA, James	Professor	Graduate School of Biostudies
WAG 0 1 - FOLK 1 - 1 - 2 - 2 - 1]			OADI TOU D		
II U.S. Saminar Eillintraduction to C. alagana	seminar	2	All	Mainly 1st	1st	CARLTON, Peter	Associate Professor	Graduate School of Biostudies Research Institute for Sustainable
ILAS Seminar-E2:Introduction to C. elegans	·							
	cominar	2		Mainly 1et	1et	VANG Chin-Chang	Senior Lecturer	
	seminar	2	All	Mainly 1st	1st	YANG, Chin-Cheng BARNETT, Craig	Senior Lecturer	Humanosphere

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ILAS Seminar-E2 : Life in 3D								
and 4D	seminar	2	All	Mainly 1st	1st	Walinda, Erik	Assistant Professor	Graduate School of Medicine
ILAS Seminar :Environment and sanitation								Graduate School of Global
problems in Asian developing countries	seminar	2	All	Mainly 1st	1st	Shigeo FUJII	Professor	Environmental Studies
ILAS Seminar-E2:Urban Climate Change							Program-Specific	
Mitigation Strategies	seminar	2	All	Mainly 1st	1st	FARZANEH, Hooman	Senior Lecturer	Institute of Advanced Energy
ILAS Seminar :Computational approaches to the								
study of biology	seminar	2	All	Mainly 1st	1st		Professor	Institute for Virus Research
ILAS Seminar-E2:Introduction to Bird Study						BARNETT, Craig		
(Ornithology)	seminar	2	All	Mainly 1st	2nd	Antony	Associate Professor	Graduate School of Science
						ENESCU, Bogdan		
ILAS Seminar-E2:Earthquake Interactions	seminar	2	All	Mainly 1st	2nd	Dumitru	Associate Professor	Graduate School of Science
ILAS Seminar-E2:Biochemistry Principles	seminar	2	All	Mainly 1st	2nd	Walinda, Erik	Assistant Professor	Graduate School of Medicine
ILAS Seminar-E2:Antibodies - diagnostic and								
therapeutic applications	seminar	2	All	Mainly 1st	2nd	Daron M. Standley	Professor	Institute for Virus Research
ILAS Seminar-E2:Consumer Society and Law	seminar	2	All	Mainly 1st	2nd	KARAISKOS, Antonios	Associate Professor	Graduate School of Law
ILAS Seminar-E2:Molecules in the spotlight -								
Approaching the invisible with spectroscopy	seminar	2	All	Mainly 1st	2nd	,	Associate Professor	Graduate School of Science
ILAS Seminar-E2:Health Research Methodology-				1st year		Sonia Pilar Suguimoto		
Introduction to Socio-epidemiology	seminar	2	All	students	2nd		Senior Lecturer	Graduate School of Medicine
ILAS Seminar-E2:Introduction to soft matter			A 11	1st year		ROYALL, Christopher	A 'ata Darfa	
science	seminar	2	All	students	2nd	Patrick	Associate Professor	Graduate School of Engineering
ILAS Seminar-E2:Biochemistry Principles	seminar	2	All	Mainly 1st	2nd	Walinda, Erik	Assistant Professor	Graduate School of Medicine
ILAS Seminar-E2:Optical Microscopy	seminar	2	All	Mainly 1st	2nd	CARLTON, Peter	Associate Professor	Graduate School of Biostudies
] .		.	<u> </u>				Research Institute for Sustainable
ILAS Seminar-E2:Ecosystem Sustainability	seminar	2	All	Mainly 1st	2nd	YANG, Chin-Cheng	Senior Lecturer	Humanosphere
ILAS Seminar:Introduction to Educational			A 11	Mainhidat	4-4	T 111/00111	Dueferson	Center for the Promotion of
Innovation(New Trends in Learning and	seminar	2	All	Mainly 1st	1st	Toru IIYOSHI	Professor	Excellence in Higher Education