

Available course list for each application period (Graduate)

Note: Some courses, where the number of qualified applications reaches full capacity, may not accept applications in the subsequent application period.

As of Feb. 22, 2021

No	Course Title	Format	Credit	Course Period		Availability		
				Start	End	Early Application Period [Feb 1 – 15]	2nd Application Period [Mar 29 – Apr 9]	3rd Application Period [May 24 – Jun 4]
G001	Independent Study in Science 2021 (Graduate)	On-campus (no online)	2	1-Jun-21	15-Sep-21	OK	–	–
G002	Independent Study in Life Science 2021 (Graduate)	On-campus (no online)	2	1-Jun-21	15-Sep-21	OK	–	–
G003	Introduction to Flight Dynamics	On-campus or Online	2	1-Jun-21	11-Jun-21	OK	–	–
G004	Special Lecture on Drug Discovery Science I (Life innovation seminar)	On-campus or Online	1	3-Jun-21	29-Jul-21	OK	–	–
G005	Leading and Advanced Materials Chemistry and Engineering IIIC (Instrumentation Chemistry)	On-campus or Online	1	1-Jun-21	4-Jun-21	OK	–	–
G006	Leading and Advanced Materials Chemistry and Engineering IIID (Corrosion Engineering)	Online	1	21-Jun-21	24-Jun-21	OK	–	–
G007	Diversity in Agriculture	On-campus or Online	1	8-Jun-21	11-Jun-21	OK	–	–
G008	Elasticity	On-campus or Online	2	14-Jun-21	23-Jun-21	OK	–	–
G009	Leading and Advanced Materials Chemistry and Engineering IIIA (Nano-Assembled Materials Chemistry)	On-campus or Online	1	14-Jun-21	18-Jun-21	OK	–	–
G010	Leading and Advanced Biological and Polymer Chemistry and Engineering IIIB (Modern Trends in Organic Chemistry and Biological Chemistry)	On-campus or Online	1	14-Jun-21	17-Jun-21	OK	–	–
G011	Methodology for Making Scientific Research Works	On-campus or Online	1	14-Jun-21	15-Jun-21	OK	–	–
G012	Environmental Health and Sustainable Development Goals I	On-campus or Online	1	14-Jun-21	18-Jun-21	OK	–	–
G013	Human-Computer Interaction	On-campus or Online	2	15-Jun-21	24-Jun-21	OK	–	–
G014	How to do the presentations at international congress?	On-campus or Online	1	17-Jun-21	18-Jun-21	OK	–	–
G015	Machine Learning in Geoscience	On-campus or Online	1	21-Jun-21	25-Jun-21	OK	–	–
G016	Advanced Physics and Technology of Materials - Application -	Online	1	21-Jun-21	24-Jun-21	OK	–	–
G017	How to get published in international journals with impact factors?	On-campus or Online	1	21-Jun-21	22-Jun-21	OK	–	–
G018	Bioinformatics and Computational Biology	On-campus or Online	1	21-Jun-21	1-Jul-21	OK	–	–
G019	Mammalian Brain Morphology: From specimen collection to mathematical modeling	On-campus or Online	1	21-Jun-21	25-Jun-21	OK	–	–
G020	Environmental Health and Sustainable Development Goals II	On-campus or Online	1	21-Jun-21	25-Jun-21	OK	–	–

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G021	Researchers & Creators: Think about Forest (glass)	On-campus or Online	1	22-Jun-21	25-Jun-21	OK	–	–
G022	Introduction of TMD (Temporomandibular Disorders)	On-campus or Online	1	24-Jun-21	25-Jun-21	OK	–	–
G023	Feline Tourism: The wonders of travelling to cats, travelling for cats, cats that are travelling, and cat hospitality	On-campus or Online	1	28-Jun-21	9-Jul-21	OK	–	–
G024	Advanced Energy Structure Materials	Online	2	28-Jun-21	2-Jul-21	OK	–	–
G025	Orofacial Pain	On-campus or Online	1	28-Jun-21	29-Jun-21	OK	–	–
G026	Academic Paper-Writing Workshop for Cultural and Social Psychological Journals 2021	On-campus (no online)	1	28-Jun-21	2-Jul-21	OK	–	–
G027	Advanced Marine Bioresource Science I	On-campus (no online)	1	1-Sep-21	3-Sep-21	OK	OK	–
G028	Climate and Disaster Challenges in the era of COVID-19	On-campus or Online	1	5-Jul-21	7-Jul-21	OK	OK	–
G029	Introduction to PARE II: Populations-Activities-Resources-Environments Chain	On-campus or Online	1	5-Jul-21	14-Jul-21	OK	OK	–
G030	Introduction to PARE I: Populations-Activities-Resources-Environments Chain	On-campus or Online	1	5-Jul-21	14-Jul-21	OK	OK	–
G031	Introduction to PARE III: Populations-Activities-Resources-Environments Chain	On-campus or Online	1	5-Jul-21	14-Jul-21	OK	OK	–
G032	Imagining, Narrating and Representing Futures in a Precarious World	On-campus or Online	1	5-Jul-21	17-Jul-21	OK	OK	–
G033	Advanced Fluid Engineering	On-campus or Online	2	5-Jul-21	16-Jul-21	OK	OK	–
G034	Sediment Transport	On-campus or Online	2	12-Jul-21	22-Jul-21	OK	OK	–
G035	Biomass energy utilization system	Online	1	5-Jul-21	8-Jul-21	OK	OK	–
G036	Leading and Advanced Biological and Polymer Chemistry and Engineering IA (Evolutionary Biophysics)	On-campus (no online)	1	13-Sep-21	16-Sep-21	OK	OK	–
G037	Leading and Advanced Materials Chemistry and Engineering IA (Advanced Materials for Clean Energy and Clean Environment)	On-campus or Online	1	5-Jul-21	9-Jul-21	OK	OK	–
G038	Leading and Advanced Materials Chemistry and Engineering II (Frontier of Bio-Electrochemistry)	On-campus or Online	1	5-Jul-21	9-Jul-21	OK	OK	–
G039	Leading and Advanced Biological and Polymer Chemistry and Engineering IIIA (Introduction of Basic Biological Chemistry)	On-campus or Online	1	5-Jul-21	8-Jul-21	OK	OK	–
G040	Fundamentals in scientific communication-writing abstracts and poster design	Online	1	7-Jul-21	9-Jul-21	OK	OK	–
G041	Special Lecture of CosmoSciences 1 " Exploration of Requirement for Remote-Sensing in Asia"	On-campus or Online	1	8-Jul-21	13-Jul-21	OK	OK	–
G042	International Course on Integrated Marine Biology and Ecology I	On-campus (no online)	1	9-Jul-21	16-Jul-21	OK	OK	–

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G043	Special Lecture in Protein Science (Soft Matter Structural Analysis 2021)	On-campus (no online)	1	12-Jul-21	22-Jul-21	OK	OK	–
G044	Special Training in Protein Science (Special Training on NMR in Life Science 2021)	On-campus (no online)	1	12-Jul-21	22-Jul-21	OK	OK	–
G045	Leading and Advanced Molecular Chemistry and Engineering IIA (The Chemistry and Biology of Natural Products)	On-campus (no online)	1	12-Jul-21	14-Jul-21	OK	OK	–
G046	Leading and Advanced Molecular Chemistry and Engineering IIC (Frontier of Nanocomposit Materials for Photo-Energy Conversion)	On-campus or Online	1	12-Jul-21	16-Jul-21	OK	OK	–
G047	Agricultural Resource Economics	On-campus or Online	1	12-Jul-21	26-Jul-21	OK	OK	–
G048	Advanced Organometallic Chemistry for Synthetic Organic Chemistry	On-campus or Online	1	12-Jul-21	15-Jul-21	OK	OK	–
G049	Special Lecture of CosmoSciences 1 "Practice of optical remote-sensing"	On-campus (no online)	1	14-Jul-21	16-Jul-21	OK	OK	–
G050	Advanced Biomechanics	Online	1	14-Jul-21	16-Jul-21	OK	OK	–
G051	State-of-the-Art Seismic Protection Systems using Variable Stiffness	On-campus (no online)	1	15-Jul-21	21-Jul-21	OK	OK	–
G052	Leading and Advanced Biological and Polymer Chemistry and Engineering IIIC (Advanced Applied Biochemistry)	On-campus or Online	1	19-Jul-21	21-Jul-21	OK	OK	–
G053	Introduction to Ainu and Indigenous Studies I: Indigenous Heritage, Repatriation and Intellectual Property Issues	On-campus or Online	2	19-Jul-21	24-Jul-21	OK	OK	–
G054	Leading and Advanced Biological and Polymer Chemistry and Engineering IIA (Colloid and Interface Science and Their Molecular Simulations)	On-campus or Online	1	26-Jul-21	30-Jul-21	OK	OK	–
G055	Mechanism, Assessment and Remediation of Environmental Pollution	On-campus or Online	1	16-Jul-21	21-Jul-21	OK	OK	–
G056	International Course on Integrated Marine Biology and Ecology II	Online	1	19-Jul-21	25-Jul-21	OK	OK	–
G057	International Course on Integrated Marine Biology and Ecology III	On-campus (no online)	1	25-Jul-21	29-Jul-21	OK	OK	–
G058	Advanced Marine Biotechnology and Microbiology I: Bioinformatics for Marine Life Science	Online	1	26-Jul-21	30-Jul-21	OK	OK	–
G059	Unmanned Aerial Vehicles (UAVs) for Remote Sensing and Land Surveying	On-campus or Online	1	26-Jul-21	29-Jul-21	OK	OK	–
G060	Leading and Advanced Materials Chemistry and Engineering IIIE (Informatics for Chemistry and Materials Science)	Online	1	26-Jul-21	30-Jul-21	OK	OK	–
G061	Advanced and Comprehensive Studies on Chemical Hazard Control I: Field Toxicology & Risk Analysis	On-campus or Online	1	26-Jul-21	24-Aug-21	OK	OK	–
G062	Principles of Catalytic chemistry: theory and application	Online	1	26-Jul-21	4-Aug-21	OK	OK	–
G063	Introduction to Ainu and Indigenous Studies II: Ainu culture, Indigenous Heritage and Cultural landscape	On-campus or Online	2	26-Jul-21	30-Jul-21	OK	OK	–

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G064	Introduction to Brain Science VI: The Foundations of Cognitive Sciences	On-campus or Online	1	26-Jul-21	29-Jul-21	OK	OK	–
G065	Advanced and Comprehensive Studies on Chemical Hazard Control III: Comprehensive Studies on Chemical Hazard Control	On-campus or Online	1	27-Jul-21	11-Aug-21	OK	OK	–
G066	Advanced and Comprehensive Studies on Chemical Hazard Control V: Informatics	On-campus or Online	1	28-Jul-21	30-Jul-21	OK	OK	–
G067	Plastics and Plastic Additives – Implications in the Environment and Health Issues	On-campus or Online	1	28-Jul-21	30-Jul-21	OK	OK	–
G068	Advanced Lecture on Biological Defense	On-campus or Online	1	TBA	TBA	OK	TBA	TBA
G069	RJE3 Special Seminar I: Rebut International Anthropological Field School	On-campus or Online	2	1-Aug-21	21-Aug-21	OK	OK	–
G070	Ocean Sustainability (Marine environments, Resources, Blue Growth & Blue Economy)	On-campus (no online)	1	2-Aug-21	8-Aug-21	OK	OK	–
G071	RJE3 Special Seminar I: Energy Security in Cold Climate Region	On-campus or Online	1	2-Aug-21	5-Aug-21	OK	OK	–
G072	Leading and Advanced Materials Chemistry and Engineering IIIIF (Functional Solid State Materials Chemistry)	Online	1	2-Aug-21	4-Aug-21	OK	OK	–
G073	Advanced and Comprehensive Studies on Chemical Hazard Control II: Chemical Analyses	On-campus or Online	1	2-Aug-21	5-Aug-21	OK	OK	–
G074	Training Course for Electrophysiology	On-campus (no online)	2	2-Aug-21	6-Aug-21	OK	OK	–
G075	Indigenous education and research in Australia: Position, commitment and contribution in Indigenous research	On-campus (no online)	1	3-Aug-21	5-Aug-21	OK	OK	–
G076	Social and environmental system science for sustainable use of natural resource and energy	On-campus (no online)	1	16-Jul-21	21-Jul-21	OK	OK	–
G077	Advanced Heat and Mass Transfer for Renewable Energy Use	On-campus or Online	1	24-Sep-21	28-Sep-21	OK	OK	OK
G078	Chirality and Chemical Biology	Online	1	10-Aug-21	11-Aug-21	OK	OK	–
G079	Subjects on Fundamental Veterinary Science: Advanced Wildlife and Conservation Medicine	On-campus or Online	1	12-Aug-21	16-Aug-21	OK	TBA	–
G080	Advanced Combustion	On-campus or Online	2	16-Aug-21	25-Aug-21	OK	TBA	–
G081	RJE3 Special Seminar I: Fieldwork on Development Technologies in Cold Region	On-campus or Online	2	16-Aug-21	20-Aug-21	OK	OK	–
G082	Advanced and Comprehensive Studies on Chemical Hazard Control IV: Environmental Remediation	On-campus or Online	1	16-Aug-21	19-Aug-21	OK	OK	–
G083	Medical Physics School	On-campus or Online	2	16-Aug-21	20-Aug-21	OK	OK	–
G084	Molecular Biomedical Science and Engineering School: Molecular Imaging, Cancer and Radiation Biology, Artificial Intelligence, and Theragnostics	On-campus or Online	2	16-Aug-21	20-Aug-21	OK	OK	–

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G085	Special lecture of the basics of biomedicine	On-campus or Online	1	16-Aug-21	20-Aug-21	OK	OK	–
G086	ESD Campus Asia-Pacific Program 2021: Olympism, Diversity and Innovation II	On-campus or Online	1	17-Aug-21	24-Aug-21	OK	OK	–
G087	Special lecture of the state-of-the-art drug development	On-campus or Online	1	18-Aug-21	24-Aug-21	OK	OK	–
G088	Special Lecture on Drug Discovery Science II (Biocamp)	On-campus (no online)	1	21-Aug-21	22-Aug-21	OK	OK	–
G089	Introduction to the weak KAM theory and quasi-convex analysis	On-campus (no online)	1	This course has been cancelled.				–
G090	Topics in structured linear algebra	On-campus (no online)	1	This course has been cancelled.				–
G091	Singularly perturbed PDEs	On-campus (no online)	1	This course has been cancelled.				–
G092	Advanced Nuclear Waste Management	On-campus or Online	1	23-Aug-21	27-Aug-21	OK	OK	–
G093	Leading and Advanced Molecular Chemistry and Engineering IIB (Nickel Catalysis for Transformation of Carbon Skeltons)	On-campus or Online	1	23-Aug-21	25-Aug-21	OK	OK	–
G094	Leading and Advanced Biological and Polymer Chemistry and Engineering IIB (Design, Synthesis and Applications of Functional Polymers via Step-Growth Polymerization)	On-campus or Online	1	23-Aug-21	26-Aug-21	OK	OK	–
G095	Adhesion/dental materials/dental pulp: preliminary	On-campus or Online	1	23-Aug-21	24-Aug-21	OK	OK	–
G096	Logic (Seminar) : Introduction to Logic 2021	Online	2	23-Aug-21	27-Aug-21	OK	OK	–
G097	Introduction to computational ergodic theory	On-campus or Online	1	23-Aug-21	27-Aug-21	OK	OK	–
G098	Introduction to RJE3: Environment, Culture and Sustainable Development in Far East and Arctic Region	On-campus or Online	2	23-Aug-21	27-Aug-21	OK	OK	–
G099	Fisheries Engineering I	On-campus (no online)	1	24-Aug-21	27-Aug-21	OK	OK	–
G100	Introduction to PARE IV: Populations-Activities-Resources-Environments Chain	Online	1	25-Aug-21	27-Aug-21	OK	OK	–
G101	Adhesion/dental materials/dental pulp: basic	On-campus or Online	1	25-Aug-21	27-Aug-21	OK	OK	–
G102	An introduction to nonlinear elliptic equations and related topics	On-campus or Online	1	This course has been cancelled.				–
G103	Field Work Training I for PARE: Populations-Activities-Resources-Environments Chain	On-campus or Online	2	30-Aug-21	10-Sep-21	OK	OK	–
G104	Seminar I for PARE: Populations-Activities-Resources-Environments Chain	On-campus or Online	1	30-Aug-21	10-Sep-21	OK	OK	–
G105	Life Science Special Lecture III (Advanced Fluorescence Microscopy in Life Science Research)	On-campus or Online	1	30-Aug-21	4-Sep-21	OK	OK	–

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G106	Life science special lecture III (Practical bioimaging workshop for life sciences)	On-campus or Online	1	30-Aug-21	4-Sep-21	OK	OK	–
G107	Basic Nano Scale Analysis of Materials	On-campus or Online	1	30-Aug-21	1-Sep-21	OK	OK	–
G108	Adhesion/dental materials/dental pulp: theoretically	On-campus or Online	1	30-Aug-21	31-Aug-21	OK	OK	–
G109	Philosophy (Lecture) : Topics in Applied Modal Logic 2021	Online	2	30-Aug-21	3-Sep-21	OK	OK	–
G110	Theory and application of Deep Learning	On-campus or Online	1	30-Aug-21	3-Sep-21	OK	OK	–
G111	RJE3 Special Seminar I: Past and Present of Hokkaido: History of Ishikari and Sorachi	On-campus or Online	2	31-Aug-21	3-Sep-21	OK	OK	–
G112	Adhesion/dental materials/dental pulp: advanced	On-campus or Online	1	1-Sep-21	3-Sep-21	OK	OK	OK
G113	Advanced Aquaculture Genetics and Genomics I: Polyploid fish-atypical reproduction and its application	On-campus or Online	1	2-Sep-21	8-Sep-20	OK	OK	OK
G114	Application of Nano Scale Analysis of Materials	On-campus or Online	1	2-Sep-21	6-Sep-21	OK	OK	OK
G115	Integrated Materials and Life Science (Molecular Cell Dynamics I and II)	On-campus or Online	1	3-Sep-21	4-Sep-21	OK	OK	OK
G116	Modern Day Materials	On-campus or Online	2	6-Sep-21	17-Sep-21	OK	OK	OK
G117	Earth paleoenvironmental reconstruction by sedimentary core analysis	On-campus or Online	1	6-Sep-21	9-Sep-21	OK	OK	OK
G118	Leading and Advanced Biological and Polymer Chemistry and Engineering IB (Self-assemblies Block Copolymer Systems: Nanoparticles and Thin Films)	On-campus or Online	1	13-Sep-21	17-Sep-21	OK	OK	OK
G119	Regional Sciences: General Theory of Invasive Alien Species Management 2021	On-campus or Online	2	6-Sep-21	10-Sep-21	OK	OK	OK
G120	Training course for Drug Delivery System	Online	1	8-Sep-21	10-Sep-21	OK	OK	OK
G121	Special Course on Medicinal Chemistry	On-campus (no online)	1	8-Sep-21	10-Sep-21	OK	OK	OK
G122	Leading and Advanced Materials Chemistry and Engineering IIIB (Applied Inorganic Materials Chemistry)	On-campus or Online	1	13-Sep-21	17-Sep-21	OK	OK	OK
G123	Statistical Analysis of Food Security	On-campus or Online	1	13-Sep-21	24-Sep-21	OK	OK	OK
G124	Special Lecture on Antarctic Science II	On-campus or Online	2	15-Sep-21	1-Oct-21	OK	OK	OK
G125	Special Lecture on Sociology: Contemporary Sociology of Religion and Spirituality	On-campus (no online)	2	27-Sep-21	30-Sep-21	OK	OK	OK
G126	Fundamentals and Applications of Nanoscience and Nanotechnology	On-campus (no online)	2	27-Sep-21	30-Sep-21	OK	OK	OK

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G127	Leading and Advanced Molecular Chemistry and Engineering IIIA (Modern Trends in Physical and Material Chemistry)	On-campus or Online	1	18-Oct-21	22-Oct-21	OK	OK	OK
G128	Leading and Advanced Molecular Chemistry and Engineering I (Frontier of Biophysical Analysis of Biomolecules)	On-campus (no online)	1	26-Oct-21	28-Oct-21	OK	OK	OK
G129	International Veterinary and Conservation Medicine: Collaboration between University of Zambia and Hokkaido University for the future of Africa-Japan relations: Conservation Medicine	On-campus or Online	2	TBA	TBA	OK	TBA	TBA
G130	International Veterinary and Conservation Medicine: Collaboration between University of Zambia and Hokkaido University for the future of Africa-Japan relations: Japanese language and culture	On-campus or Online	1	TBA	TBA	OK	TBA	TBA