

Hokkaidoサマー・インスティテュート (HSI) 2018開講科目一覧

Undergraduate Level (15 courses)

No	Course Title	Organizing Institution	Instructor(Hokkaido Univ)	Instructor(Other)	Credit	Level	Duration	
U001	Sources of Liberalism: England, France, Vienna	School of Economics and Business	Tsutomu HASHIMOTO	Gilles CAMPAGNOLO (Aix-Marseille University, France)	2	Undergraduate	05/Jun/2018	08/Jun/2018
U002	Social Ecology: Principles of Invasion Ecology	Faculty of Letters	Tohru IKEDA	AI GLEN (Landcare Research (Wildlife Ecology & Management) , New Zealand)	2	Undergraduate	18/Jun/2018	22/Jun/2018
U003	Dream and Fantasy in Japanese Literature and Film	Institute for International Collaboration	Peter FIRKOLA	Ted Goossen (York University)	1	Undergraduate	19/Jun/2018	22/Jun/2018
U004	Gender and Migration in East Asia	Faculty of Public Policy	Naomi CHI	Kumiko KUDOH (Rainbow Resource Center L-Port) Chisato ABE Chisato ABE (Ainu and Indigenous Peoples Film Festival)	1	Undergraduate	28/Jun/2018	29/Jun/2018
U005	Cultural Psychology, Frontiers in Cultural Psychology 2018	Faculty of Letters	Masaki YUKI	Takahiko MASUDA (Department of Psychology, University of Alberta)	2	Undergraduate	11/Jul/2018	13/Jul/2018
U006	Introduction to Japanese Law	School of Law	Koji MIZUNO Masanori FUJIWARA Akihiro ONAGI Kazuyori ITO		1	Undergraduate	02/Jul/2018	06/Jul/2018
U007	Contemporary Japan	Research Faculty of Media and Communication	Svetlana PAICHADZE Jeffry Joseph GAYMAN Philip SEATON	Akihiro OGAWA (University of Melbourne)	2	Undergraduate	02/Jul/2018	18/Jul/2018
U008	International History of Europe: From the first ideas to the recent treaties and institutions : the different steps of the European Integration	School of Law	Toru YOSHIDA	Georges SAUNIER (Cergy-Pointoise)	1	Undergraduate	09/Jul/2018	13/Jul/2018
U009	Business Informatics	Institute for International Collaboration	Peter FIRKOLA	Dora Dobak (Budapest Business School)	1	Undergraduate	17/Jul/2018	20/Jul/2018
U010	ESD Campus Asia-Pacific Program 2018 –Dialogue with Local Knowledge–	School of Education	Keiko IKEDA Takashi ITO Jeffry Joseph GAYMAN Madoka TORIYAMA	Tyrel ESKELSON (Eurocentres language school, Vancouver Canada)	1	Undergraduate	19/Jul/2018	26/Jul/2018

No	Course Title	Organizing Institution	Instructor(Hokkaido Univ)	Instructor(Other)	Credit	Level	Duration	
U011	Principles of Regional Economy and Business	School of Economics and Business	Kazuo MACHINO	João Romão (Argarve University)	2	Undergraduate	23/Jul/2018	27/Jul/2018
U012	Special Issue on Business Administration II: Introduction to Global Financial Markets	School of Economics and Business	Miyako OKADA	Stephanie FAN (City University of Hong Kong)	2	Undergraduate	30/Jul/2018	03/Aug/2018
U013	International Archaeological Field School in Rebun Island	Center for Ainu and Indigenous Studies	Hirofumi KATO Mayumi OKADA	Pavel TARASOV (Free University of Berlin) Peter Hommel (University of Oxford) Alesander POPOV (Fareast Federal University)	2	Undergraduate	03/Aug/2018	25/Aug/2018
U014	Seminar in Sociology: Sociology of Language, Language and Wellbeing in Japan	Faculty of Letters	Carola HOMMERICH	Patrick HEINRICH (Department of Asian and North African Studies, Ca' Foscari University of Venice)	2	Undergraduate	06/Aug/2018	09/Aug/2018
U015	Advanced Seminar in Applied Veterinary Medicine: Wildlife Medicine	School of Veterinary Medicine	Toshio TSUBOTA Yojiro Yanagawa	Padraig G. KELLY (University of Edinburgh)	2	Undergraduate	20/Aug/2018	27/Aug/2018

Graduate Level (104 courses)

No	Course Title	Organizing Institution	Instructor(Hokkaido Univ)	Instructor(Other)	Credit	Level	Duration	
G001	Leading and Advanced Biological and Polymer Chemistry and Engineering I (Protein Structure and Function: The Role of Intrinsically Disordered Protein Regions in Regulating Dynamic Macromolecular Interactions)	Graduate School of Chemical Sciences and Engineering	Kazuyasu SAKAGUCHI Rui KAMADA	James G. OMICHINSKI (Universite de Montreal)	1	Graduate	04/Jun/2018	07/Jun/2018
G002	Advanced Marine Biotechnology and Microbiology I: Bioinformatics for Marine Life Science	Graduate School of Fisheries Sciences	Tomoo SAWABE Sayaka MINO		1	Graduate	04/Jun/2018	08/Jun/2018
G003	Introduction to PARE I: Population-Activities-Resources-Environments Chain	Research Faculty of Agriculture	Ryusuke HATANO Takashi INOUE Shunitz TANAKA Nobuo SAKAIRI Tatsufumi OKINO		1	Graduate	04/Jun/2018	13/Jun/2018
G004	Diversity in Agriculture	Graduate School of Global Food Resources	Toshihiko YAMADA Yoshitaka UCHIDA Taichi TAKASUKA Tomohiro MITANI	Mario HERRERO (The Commonwealth Scientific and Industrial Research Organization)	1	Master Level	11/Jul/2018	13/Jul/2018
G005	The Austrian School of Economics: An example of Liberal Thought through the 19th century to the 21st century	Graduate School of Economics and Business	Tsutomu HASHIMOTO	Gilles CAMPAGNOLO (Aix-Marseille University, France)	2	Graduate	11/Jun/2018	15/Jun/2018
G006	Leading and Advanced Molecular Chemistry and Engineering III (Frontier of Chemical Science)	Graduate School of Chemical Sciences and Engineering	Keiji TANINO Akinori TAKAOKA Akira NAKAYAMA Takahiro SUZUKI Atsushi MINAMI Hirokazu KOBAYASHI Shinya TAKAHATA Tomohide SAIO		1	Graduate	11/Jun/2018	15/Jun/2018
G007	Special Lecture on Drug Discovery Science I (Life innovation seminar)	Faculty of Pharmaceutical Sciences	Katsumi MAENAKA Kenji MONDE Shin-Ichiro NISHIMURA	Kota KODAMA (Ritsumeikan University) Other several members estimate	1	Graduate	21/Jun/2018	09/Aug/2018
G008	Infectious disease epidemiology	Graduate School of Medicine	Hiroshi NISHIURA Yusuke ASAI Shinya TSUZUKI	Gerardo CHOWELL (School of Public Health, Georgia State University)	1	Graduate	16/Jun/2018	17/Jun/2018
G009	Multiscale geophysical characterisation of Earth materials, and application to scientific drilling	Graduate School of Science	Kiyoshi YOMOGIDA Toru MOGI	David MacNamara (University of Galway, Ireland) Yohei HAMADA (Japan Agency for Marine-Earth Science and Technology)	2	Graduate	18/Jun/2018	24/Jun/2018

No	Course Title	Organizing Institution	Instructor(Hokkaido Univ)	Instructor(Other)	Credit	Level	Duration	
G010	Introduction to PARE II: Population-Activities-Resources-Environments Chain	Research Faculty of Agriculture	Yasuo KOBAYASHI Takumi KONDO Hideyuki MATSUURA Yasuaki TAKAGI John Richard BOWER		1	Graduate	18/Jun/2018	27/Jun/2018
G011	Cryospheric Modelling	Arctic Research Center	Shin SUGIYAMA Ralf GREVE Mamoru ISHIKAWA Evgeny PODOLSKIY	Thomas Vikhamar SCHULER (University of Oslo)	2	Graduate	18/Jun/2018	29/Jun/2018
G012	Interpretation of past Earth environments from core samples	Graduate School of Science	Ken SAWADA Hiroshi KAWAMURA	Christopher MOY (University of Otago, New Zealand)	2	Graduate	18/Jun/2018	01/Jul/2018
G013	Leading and Advanced Biological and Polymer Chemistry and Engineering III (Biological Engineering Directed Production of Useful Chemicals)	Graduate School of Chemical Sciences and Engineering	Tohru DAIRI Hirohumi TANI Kenichiro MATSUMOTO Shin-ichiro SATO Kenji TAJIMA Tomoki ERATA		1	Graduate	25/Jun/2018	28/Jun/2018
G014	3D Earth Structure - from the field to the drillcore	Graduate School of Science	Toru TAKESHITA	Virginia Gail TOY (University of Otago) Norio Shigematsu (National Institute of Advanced Industrial Science and Technology)	2	Graduate	24/Jun/2018	01/Jul/2018
G015	Bioinformatics and Computational Biology	Graduate School of Infectious Diseases	Kimihito ITO Kanakano KOYANAGI Manabu IGARASHI Ryosuke OMORI	Des HIGGINS (University College Dublin, Ireland)	1	Ph.D. Level	25/Jun/2018	06/Jul/2018
G016	Border Studies and Comparative Regional Integration in Eurasia: Identities, Institutions and Interests	Slavic Eurasian Research Centre	Akihiro IWASHITA Naomi CHI David WOLFF	Edward BOYLE (Kyushu University) Christophe SOHN (University of Luxembourg) Wooyeal PAIK (Yonsei University) Mitsuhiro MIMURA (ERINA)	1	Graduate	02/Jul/2018	03/Jul/2018
G017	Basic and Clinical Aspects of MRI	Graduate School of Health Sciences	Tamotsu KAMISHIMA Toru YAMAMOTO Hiroyuki SUGIMORI Minghui TANG Khin Khin THA	Ming-Chung CHOU (Kaohsiung Medical University)	1	Master Level	02/Jul/2018	04/Jul/2018
G018	Metric perturbation for hyperbolic and dispersive equations	Graduate School of Science	Hideo KUBO	Jean-marc DELORT (Paris 13 University) Sergiu KLAINERMAN (Princeton University)	1	Master Level	02/Jul/2018	06/Jul/2018
G019	Acoustics and Structure-borne Noise	Faculty of Engineering	Yukinori KOBAYASHI	Li CHENG (Hong Kong Polytechnic University)	1	Master Level	02/Jul/2018	06/Jul/2018

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G020	Chinese Media in Mainland China and Overseas	Research Faculty of Media and Communication	Kohei WATANABE	Takanori KATO (SHANTOU UNIVERSITY) Kenichi YAMADA (NHK)	1	Master Level	02/Jul/2018	06/Jul/2018
G021	Introduction to PARE III: Population-Activities-Resources-Environments Chain	Research Faculty of Agriculture	Toshifumi IGARASHI Yoshikazu MIYANAGA Osamu FUJITA Norihiro IZUMI Kunihiro KISHI		1	Graduate	02/Jul/2018	11/Jul/2018
G022	Life Science Special Lecture III (Reading Comprehension of Frontier Papers on Cell Biology)	Graduate School of Life Science	Ryota UEHARA	Mithilesh MISHRA (Tata Institute of Fundamental research) Sarada BULCHAND (Duke-NUS Medical School, Singapore) Eva MARGITTAI (Semmelweis University, Hungary)	1	Graduate	02/Jul/2018	11/Jul/2018
G023	A comparative analysis of garden tourism in Japan and Europe	Research Faculty of Media and Communication	Akiko TASHIRO Katsuyuki NISHIKAWA Hirofumi UEDA	Tim Schada-Hall (Institute of Archaeology, University College London)	2	Graduate	02/Jul/2018	13/Jul/2018
G024	Advances in Radiology, Nuclear Medicine, and Radiation Oncology including Biology and Physics	Graduate School of Medicine	Hiroki SHIRATO Shinichi SHIMIZU Yuji KUGE Kohsuke KUDO Khin Khin THA Jin-Min NAM Kenneth Lee SUTHERLAND Osamu MANABE Kenji HIRATA	Quynh-Thu LE (Stanford University) Amato GIACCIA (Stanford University) Lei XING (Stanford University) Daniel CHANG (Stanford University)	2	Graduate	03/Jul/2018	21/Aug/2018
G025	Governance and Public Policy in the Globalized World	Faculty of Public Policy	Naomi CHI Akihiro IWASHITA	Mark MONTOYA (University of Northern Arizona) Laurie TRAUTMAN (University of Western Washington) Alexander BUKH (University of Victoria Wellington)	1	Graduate	04/Jul/2018	05/Jul/2018
G026	Multicultural coexistence in tourist destinations	Center for Advanced Tourism Studies	Yusuke ISHIGURO Svetlana PAICHADZE Yohei FUJINO	Ramon SERRAT (Barcelona University)	1	Master Level	04/Jul/2018	08/Jul/2018
G027	Academic Paper-Writing Workshop for Cultural and Social Psychological Journals 2018	Graduate School of Letters	Masaki YUKI	Takahiko MASUDA (Department of Psychology, University of Alberta)	1	Graduate	08/Jul/2018	10/Jul/2018

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G028	Researchers & Creators: Think about forest	CoSTEP, Institute for the Advancement of Higher Education	Hyunjung PARK Makoto KOBAYASHI Motoko OKUMOTO	Mihye NAM (Shumisha) Bori KIM (CONE ICECREAM)	1	Graduate	05/Jul/2018	13/Jul/2018
G029	Fundamentals of Nanoscience and Nanotechnology in Green Energy Innovation	Research Institute for Electronic Science	Vasudevan Pillai BIJU Yuta TAKANO Tomoya OSHIKIRI Kosei UENO Yuna KIM Ken-ichi YUYAMA Sosuke ITO Hiroshi UJII Tomoko INOSE Masakazu AKIYAMA	Jiun-Tai CHEN (National Chiao Tung University) Sung Wng KIM (Sungkyunkwan University)	2	Graduate	09/Jul/2018	12/Jul/2018
G030	Advanced Organometallic Chemistry for Synthetic Organic Chemistry	Graduate School of Life Science	Yoshihiro SATO Yoshihiro OONISHI Tsuyoshi MITA Ryohei DOI	Mingu-Hua XU (Shanghai Institute of Materia Medica)	1	Graduate	09/Jul/2018	12/Jul/2018
G031	Comparative Public Policy	Graduate School of Law	Mikine YAMAZAKI	Naonori KODATE (University College Dublin)	2	Graduate	09/Jul/2018	17/Jul/2018
G032	Agricultural Resource Economics	Graduate School of Global Food Resources	Yoko SAITO	Ram PANDIT (The University of Western Australia)	1	Master Level	09/Jul/2018	20/Jul/2018
G033	International Course on Integrated Marine Biology and Ecology I	Field Science Center for Northern Biosphere	Chikako NAGASATO Taizo MOTOMURA Kensuke ICHIHARA	Gregory Naoki NISHIHARA (Nagasaki University) Atsuko TANAKA (University of the Ryukyus)	1	Graduate	12/Jul/2018	17/Jul/2018
G034	Evolutionary Medical Genomics	Graduate School of Information Science and Technology	Hidemi WATANABE Tadashi IMANISHI Naoki OSADA Matteo CONVERTINO Toraji AMANO		1	Master Level	02/Jul/2018	05/Jul/2018
G035	Core Subjects on Infectious Diseases I: Advanced Lecture on Biological Defense	Graduate School of Infectious Diseases	Hideaki HIGASHI Masashi SHINGAI	Lorena BROWN (The University of Melbourne) Elizabeth HARTLAND (The University of Melbourne) Brendon CHUA (The University of Melbourne)	1	Ph.D. Level	12/Jul/2018	18/Jul/2018
G036	International Intellectual Property Law and Policy	Graduate School of Law	Yoshiyuki TAMURA Branislav HAZUCHA	Peter K. YU (Texas A&M University)	1	Graduate	17/Jul/2018	20/Jul/2018

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G037	Leading and Advanced Materials Chemistry and Engineering IIC (Low Dimensional Nanomaterials: chemistry, physics and energy application)	Graduate School of Chemical Sciences and Engineering	Toshihiro SHIMADA	Yu-Lun CHUEH (National Tsing Hua University)	1	Graduate	17/Jul/2018	20/Jul/2018
G038	Leading and Advanced Molecular Chemistry and Engineering I (Advanced Studies on Supramolecular Chemistry)	Graduate School of Chemical Sciences and Engineering	Hajime ITO	Yoko YAMAKOSHI (Swiss Federal Institute of Technology Zurich (ETH Zurich))	1	Graduate	17/Jul/2018	20/Jul/2018
G039	Introduction to PARE IV: Population-Activities-Resources-Environments Chain	Research Faculty of Agriculture	Masahiko FUJII Masatoshi SASAOKA	Fumikazu UBUKATA (Okayama University) Harley Andrew Neville POPE (University of Reading) Alice SHARP (Thammasat University) ROTO (Gadjah Mada University)	1	Graduate	17/Jul/2018	27/Jul/2018
G040	General Plant Breeding Science	Graduate School of Agriculture	Chikara MASUTA Yuji KISHIMA Jun ABE Tomohiko KUBO Kenji NAKAHARA	Takeshi MATSUMURA (National Institute of Advanced Industrial Science and Technology (AIST)) Peter PALUKAITIS (Seoul Women's University) Ki Hyun RYU (Seoul Women's University) Shih-Shun LIN (National Taiwan University)	2	Master Level	20/Jul/2018	31/Jul/2018
G041	Introduction to Brain Science VI (The Foundations of Cognitive Sciences)	Research and Education Center for Brain Science	Kenji OGAWA Yasuhiro KAWABATA Mayumi ADACHI Jun-ichiro KAWAHARA Tadayuki TAYAMA Hiromi WADA Ayumi SEKI		1	Graduate	23/Jul/2018	26/Jul/2018
G042	International Course on Integrated Marine Biology and Ecology II: Marine Ecology of Rocky Intertidal Shore	Field Science Center for Northern Biosphere	Masahiro NAKAOKA Tomonori ISADA Takefumi YORISUE	Benny KK Chan (National Taiwan University)	1	Graduate	23/Jul/2018	27/Jul/2018
G043	Advanced Nuclear Waste Management	Graduate School of Engineering	Naoko WATANABE Tamotsu KOZAKI	Tomo SUZUKI-MURESAN (Institut Mines Telecom Atlantique - IMTA)	1	Graduate	30/Jul/2018	03/Aug/2018

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G044	Special Lecture of Cosmosciences 1 (Exploration of Requirement for Remote-sensing in Asia)	Graduate School of Science	Yukihiro TAKAHASHI	Ngo Duc THANH (University of Science & Technology of Hanoi (VAST-USTH) , Vietnam) Joel Joseph S. MARCIANO, Jr. (Department of Science and Technology, Advanced Science And Technology Institute (ASTI) , Philippines) Abdul Rashid Bin Mohamed SHARIFF (Universiti Putra Malaysia (UPM) , Malaysia) Halda Aditya BELGAMAN (Agency for the Assessment and Application of Technology (BPPT) , Indonesia) Ade PURWANTO (Agency for the Assessment and Application of Technology (BPPT) , Indonesia) Sorawat CHIVAPREECHA (King Mongkut's Institute of Technology Ladkrabang (KMITL) , Thailand) Chan Yee KIT (Multimedia University, Malaysia) Erdenebaatar Dash DONDOG (National University of Mongolia, Mongolia) Le Xuan HUY (Vietnam National Space Center (VAST-VNSC) , Vietnam) Htun KO (University of Yangon, Myanmar) Muhammad Arif SYAIFUDIN (Indonesian National Institute of Aeronautics and Space (LAPAN) , Indonesia) Mohd Zainal Abidin AB. KADIR (The National Energy University (UNIUTEN) , Malaysia) Kyi THWIN (Myanmar Aerospace Engineering University, Myanmar)	1	Master Level	23/Jul/2018	27/Jul/2018
G045	Overcoming Social Exclusion and Divided Society (I) : Developing Alternative Thought of Education	Faculty of Education	Takashi MIYAZAKI Keiko IKEDA Jeffry Joseph GAYMAN Maiko AOKI Tomonori ISHIOKA	Daniel SCHUGURENSKY (Arizona State University)	1	Graduate	23/Jul/2018	28/Jul/2018
G046	Overcoming Social Exclusion and Divided Society (II) : Developing Alternative Thought of Education	Faculty of Education	Takashi MIYAZAKI Keiko IKEDA Jeffry Joseph GAYMAN Maiko AOKI Tomonori ISHIOKA	Anna Marie KARAOS (Ateneo de Manila University)	1	Graduate	23/Jul/2018	28/Jul/2018
G047	Overcoming Social Exclusion and Divided Society (III) : Developing Alternative Thought of Education	Faculty of Education	Takashi MIYAZAKI Keiko IKEDA Jeffry Joseph GAYMAN Maiko AOKI Tomonori ISHIOKA	Sung Sang YOO (Seoul National University)	1	Graduate	23/Jul/2018	28/Jul/2018
G048	Overcoming Social Exclusion and Divided Society (IV) : Developing Alternative Thought of Education	Faculty of Education	Takashi MIYAZAKI Keiko IKEDA Jeffry Joseph GAYMAN Maiko AOKI Tomonori ISHIOKA	Juha HÄMLÄÄINEN (University of Eastern Finland)	1	Graduate	23/Jul/2018	28/Jul/2018

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G049	Life science special lecture III (Advanced Fluorescence Microscopy in Life Science Research)	Graduate School of Life Science	Masataka KINJO	Vladana VUKOJEVIC (Karolinska Institute, Center for Molecular Medicine (CMM)) Thorsten WOHLAND (National University of Singapore) Ikuo WADA (Fukushima Medical University) Atsushi MATSUDA (National Institute of Information and Communications Technology) Sho OASA (Karolinska Institutet)	1	Graduate	23/Jul/2018	29/Jul/2018
G050	Life science special lecture III (Practical bioimaging workshop for life sciences)	Graduate School of Life Science	Masataka KINJO Akira KITAMURA Johtaro YAMAMOTO	Vladana VUKOJEVIC (Karolinska Institute, Center for Molecular Medicine (CMM)) Thorsten WOHLAND (National University of Singapore) Sho OASA (Karolinska Institute)	1	Graduate	23/Jul/2018	29/Jul/2018
G051	Catalysis Principle and Catalyst Design	Institute for Catalysis	Kiyotaka ASAKURA Akira NAKAYAMA Shinya FURUKAWA	Ning YAN (National University of Singapore) Nisanth NAIR (Indian Institute of Technology Kanpur)	1	Graduate	23/Jul/2018	01/Aug/2018
G052	Special Study of Regional Economy and Business	Graduate School of Economics and Business	Kazuo MACHINO	Jau-er CHEN (National Taiwan University) João Romão (Argarve University)	2	Master Level	23/Jul/2018	02/Aug/2018
G053	Magnetic resonance experiments as a probe of the local electronic properties of materials	Graduate School of Science	Yoshihiko IHARA	Fabrice BERT (Laboratoire de Physique des Solides, Université Paris-sud)	2	Graduate	23/Jul/2018	03/Aug/2018
G054	Leading and Advanced Materials Chemistry and Engineering I (Molecular Machines and Supramolecular Materials)	Graduate School of Chemical Sciences and Engineering	Kazuki SADA Akira KAKUGO	Mir Wais HOSSEINI (University of Strasbourg)	1	Graduate	24/Jul/2018	27/Jul/2018
G055	Life Cycle Management of Concrete Structures	Graduate School of Engineering	Tamon UEDA Hiroshi YOKOTA	Jian-Guo DAI (Hong Kong Polytechnic University) Dawei ZHANG (Zhejiang University)	2	Graduate	25/Jul/2018	03/Aug/2018
G056	Functional Cellular Sciences (Imaging Live-Cell Dynamics I and II)	Graduate School of Life Science	Masataka KINJO	Thorsten WOHLAND (National University of Singapore) Vladana VUKOJEVIC (Karolinska Institute, Center for Molecular Medicine (CMM))	1	Graduate	27/Jul/2018	29/Jul/2018
G057	Scientific mission and design of re-entry spacecraft	Faculty of Engineering	Tsuyoshi TOTANI Yusuke TAKAHASHI	Sean TUTTLE (Sigma Space Systems) Kazuhiko YAMADA (JAXA/ISAS)	1	Graduate	30/Jul/2018	31/Jul/2018
G058	Special Lecture of CosmoSciences 1 (Practice of optical remote-sensing)	Graduate School of Science	Yukihiro TAKAHASHI		1	Master Level	30/Jul/2018	01/Aug/2018
G059	International Course on Integrated Marine Biology and Ecology III: Ecology of Seagrass and Phytoplankton	Field Science Center for Northern Biosphere	Masahiro NAKAOKA Tomonori ISADA Takefumi YORISUE	Yoshiyuki TANAKA (Hachinohe Institute of Technology)	1	Graduate	30/Jul/2018	03/Aug/2018

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G061	How to utilize Japanese Traditional Culture, "Tea Ceremony" for Science Communication	CoSTEP	Motoko OKUMOTO Hyunjung PARK	Mikihiko MORI (Hosei University) Kiyoteru KITANO (Workshop Design Lab) Nyubo ABE	1	Graduate	30/Jul/2018	03/Aug/2018
G062	ABC of Information Science and Technology: Introduction to Artificial Intelligence, Big Data, and Cybersecurity for Graduate Students	Graduate School of Information Science and Technology	Hiroki ARIMURA Thomas ZEUGMANN Masaharu YOSHIOKA Satoshi OYAMA Hiroyuki IIZUKA	David FISHER (Center for Intelligent Information Retrieval / College of Information and Computer Sciences, University of Massachusetts Amherst) : provides e-learning material	1	Graduate	30/Jul/2018	03/Aug/2018
G063	Leading and Advanced Biological and Polymer Chemistry and Engineering II (Chain and Morphological Structures of Polymers and Their Correlations to Chemical Structure and Properties)	Graduate School of Chemical Sciences and Engineering	Toshifumi SATOH Takuya YAMAMOTO	Moonhor REE (Pohang University of Science and Technology)	1	Graduate	30/Jul/2018	03/Aug/2018
G064	Seminar I for PARE: Population-Activities-Resources- Environments Chain	Research Faculty of Agriculture	Junjiro NEGISHI Ryusuke HATANO Takashi INOUE Futoshi NAKAMURA Satoshi KOIKE Hajime MATSUSHIMA Tsubasa OTAKE Ryo TAKEDA John Richard BOWER Masayuki IKEBE	Chantha OEURNG (Institute of Technology of Cambodia)	1	Graduate	30/Jul/2018	10/Aug/2018
G065	Field Work Training I for PARE: Population-Activities- Resources-Environments Chain	Research Faculty of Agriculture	Junjiro NEGISHI Ryusuke HATANO Takashi INOUE Futoshi NAKAMURA Satoshi KOIKE Hajime MATSUSHIMA Tsubasa OTAKE Ryo TAKEDA John Richard BOWER Masayuki IKEBE	Chantha OEURNG (Institute of Technology of Cambodia)	2	Graduate	30/Jul/2018	10/Aug/2018
G066	Special lecture on NMR spectroscopy in life science	Graduate School of Life Science	Tomoyasu AIZAWA	Hans J. VOGEL (University of Calgary)	1	Graduate	30/Jul/2018	10/Aug/2018
G067	Special Training on NMR in life science	Graduate School of Life Science	Tomoyasu AIZAWA	Hiroaki ISHIDA (University of Calgary) Izuru KAWAMURA (Yokohama National University) Ryo KITAHARA (Ritsumeikan University)	1	Graduate	30/Jul/2018	10/Aug/2018

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G068	Tackling 21st century challenges in universities toward sustainable society: Combining campus sustainable development, learning and experimentation	Office for a Sustainable Campus	Maki IKEGAMI Toshihiko MATSUTO Takao OZASA Koki KIKUTA	Ariane KÖNIG (University of Luxembourg)	2	Graduate	30/Jul/2018	10/Aug/2018
G069	Leading and Advanced Materials Chemistry and Engineering IIA (Single Molecule Methods for Bio-analytical Chemistry)	Graduate School of Chemical Sciences and Engineering	Kei MURAKOSHI	Shuo HUANG (Nanjing University)	1	Graduate	31/Jul/2018	02/Aug/2018
G070	Special lecture of the basics of biomedicine	Faculty of Pharmaceutical Sciences	Katsumi MAENAKA Satoshi ICHIKAWA Akira MATSUDA Naoyoshi MAEDA Atsushi FURUKAWA Izumi KATO Hideo FUKUHARA Takashi TADOKORO Takao NOMURA Shunsuke KITA	Sarah L. ROWLAND-JONES (University of Oxford) Robert Thompson WALTON (University of Oxford) Takashi SAITOH (Hokkaido Pharmaceutical University) Kota KODAMA (Ritsumeikan University) Jose Manuel Martinez CAAVEIRO (Graduate School of Pharmaceutical Sciences, Kyushu University)	1	Graduate	26/Jul/2018	31/Jul/2018
G071	Training course for Drug Delivery System	Faculty of Pharmaceutical Sciences	Hideyoshi HARASHIMA Yuma YAMADA Takashi NAKAMURA Yusuke SATO Ikramy KHALIL	Hiroki ISHIKAWA(Okinawa Institute of Science and Technology Graduate University) Hiroto HATAKEYAMA(Chiba University)	1	Graduate	28/Aug/2018	30/Aug/2018
G072	Advanced Marine Bioresource Science I	Graduate School of Fisheries Sciences	Yutaka WATANUKI	Jarrod A Santra (University of California Santa Cruz)	1	Master Level	01/Aug/2018	03/Aug/2018
G073	Ethics: Self in Phenomenology and Japanese Philosophy	Graduate School of Letters	Shigeru TAGUCHI	Nicolas DE WARREN (The Pennsylvania State University, USA) Ching-yuen CHEUNG (The Chinese University of Hong Kong, China)	2	Graduate	01/Aug/2018	07/Aug/2018
G074	Radiation Biology School	Graduate School of Biomedical Science and Engineering	Jin-Min NAM Koichi YASUDA Hiroki SHIRATO	Amato GIACCIA (Stanford University) Quynh-Thu LE (Stanford University)	2	Master Level	01/Aug/2018	06/Aug/2018
G075	Special Lecture on Drug Discovery Science II (Biocamp)	Faculty of Pharmaceutical Sciences	Katsumi MAENAKA Kenji MONDE	Kota KODAMA (Ritsumeikan University) Other several members estimate	1	Graduate	14/Sep/2018	16/Sep/2018

No	Course Title	Organizing Institution	Instructor(Hokkaido Univ)	Instructor(Other)	Credit	Level	Duration	
G076	International Archaeological Field School in Reibun Island: RJE3	Center for Ainu and Indigenous Studies	Hirofumi KATO Shiaki KONDO	Thomas THORNTON (University of Oxford) Alexandre VASILEVSKIJ (Sakhalin State University)	2	Graduate	03/Aug/2018	25/Aug/2018
G077	Special lecture of state-of-the-art drug development	Faculty of Pharmaceutical Sciences	Katsumi MAENAKA Satoshi ICHIKAWA Akira MATSUDA Naoyoshi MAEDA Atsushi FURUKAWA Izumi KATO Hideo FUKUHARA Takashi TADOKORO Takao NOMURA Shunsuke KITA	Sarah L. ROWLAND-JONES (University of Oxford) Robert Thompson WALTON (University of Oxford) Takashi SAITOH (Hokkaido Pharmaceutical University) Kota KODAMA (Ritsumeikan University) Jose Manuel Martinez CAAVEIRO (Graduate School of Pharmaceutical Sciences, Kyushu University)	1	Graduate	31/Jul/2018	03/Aug/2018
G078	Temporomandibular Disorders - From Diagnosis to Management	Faculty of Dental Medicine	Taro ARIMA	Peter SVENSSON (Dental School, Aarhus University, Denmark)	1	Graduate	06/Aug/2018	08/Aug/2018
G079	Leading and Advanced Materials Chemistry and Engineering IIB (Chemistry and functions of thin film and gradient materials)	Graduate School of Chemical Sciences and Engineering	Toshihiro SHIMADA Taro NAGAHAMA	Rong TU (Wuhan University of Technology)	1	Graduate	02/Jul/2018	05/Jul/2018
G080	Training Course for Electrophysiology	Faculty of Pharmaceutical Sciences	Taiju AMANO Hiroshi NOMURA Natsuko HITORA Takayuki YOSHIDA		2	Graduate	06/Aug/2018	10/Aug/2018
G081	Regional Sciences : General Theory of Invasive Alien Species Management	Graduate School of Letters	Tohru IKEDA	Phil COWAN (Landcare Research (Wildlife Ecology & Management) , New Zealand)	2	Graduate	06/Aug/2018	10/Aug/2018
G082	Space Policy of Japan and the World	Graduate School of Public Policy	Kazuto SUZUKI	Yasuhiro FUKUSHIMA (National Institute for Defense Studies)	2	Graduate	06/Aug/2018	10/Aug/2018
G083	Medical Physics School	Graduate School of Biomedical Science and Engineering	Hiroki SHIRATO Kikuo UMEGAKI Shinichi SHIMIZU Masayori ISHIKAWA Taeko MATSUURA Mehmet Burcin UNLU Ryusuke SUZUKI Naoki MIYAMOTO Seishin TAKAO Shusuke HIRAYAMA	Quynh-Thu LE (Stanford University) Lei XING (Stanford University) Daniel CHANG (Stanford University)	2	Master Level	06/Aug/2018	10/Aug/2018

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G084	Satellite Views of the Arctic	Arctic Research Center	Sei-Ichi SAITOH Naoto EBUCHI Kay I. OHSHIMA Atsuko SUGIMOTO Masato FURUYA Yasushi FUKAMACHI Shin SUGIYAMA Toru HIRAWAKE Taka HIRATA	Hajo EICKEN (International Arctic Research Center / University of Alaska Fairbanks) Go IWAHANA (International Arctic Research Center / University of Alaska Fairbanks)	2	Graduate	07/Aug/2018	10/Aug/2018
G085	Cyber Security Fundamentals ; Theory and Practices	Graduate School of Information Science and Technology	Yoshikazu MIYANAGA	Priyadarsi NANDA (University of Technology Sydney)	1	Graduate	08/Aug/2018	16/Aug/2018
G086	Oral Rehabilitation	Faculty of Dental Medicine	Taro ARIMA	Peter SVENSSON (Dental School, Aarhus University, Denmark)	1	Graduate	08/Aug/2018	10/Aug/2018
G087	Orofacial Pain	Graduate School of Dental Medicine	Taro ARIMA	Peter SVENSSON (Dental School, Aarhus University, Denmark)	1	Graduate	13/Aug/2018	15/Aug/2018
G088	Hyperplane arrangements and computations with CoCoA	Graduate School of Science	Elisa PALEZZATO Michele TORIELLI Masahiko YOSHINAGA	John Anthony Abbott (University of Genova) Anna Maria BIGATTI (University of Genova)	2	Graduate	13/Aug/2018	17/Aug/2018
G089	Subjects on Fundamental Veterinary Science Advanced Wildlife and Conservation Medicine	Graduate School of Veterinary Medicine	Toshio TSUBOTA Seiji KATAGIRI Michito SHIMOZURU Mariko SASHIKA	Anna Louise MEREDITH (University of Edinburgh)	1	Ph.D. Level	16/Aug/2018	20/Aug/2018
G090	Leading and Advanced Materials Chemistry and Engineering III (Solid State and Surface/Interface Nano Chemistry)	Graduate School of Chemical Sciences and Engineering	Hidenori NOGUCHI Akihiro OKAMOTO		1	Graduate	20/Aug/2018	22/Aug/2018
G091	Statistical Analysis of Food Security	Graduate School of Global Food Resources	Yoko SAITO Tomoaki NAKATANI	Rickard SANDBERG (Stockholm School of Economics)	1	Master Level	20/Aug/2018	23/Aug/2018
G092	Training Course for Behavioral Pharmacology/Neuroscience	Graduate School of Medicine	Mitsuhiro YOSHIOKA Yu OHMURA Hiroshi NOMURA Natsuko HITORA		2	Graduate	20/Aug/2018	24/Aug/2018
G093	Logic : Introduction to Logic	Graduate School of Letters	Tomoyuki YAMADA Katsuhiko SANO Yasushi NOMURA		2	Graduate	20/Aug/2018	24/Aug/2018
G094	Fisheries Engineering I	Graduate School of Fisheries Sciences	Tsutomu TAKAGI	François POISSON (Laboratory of Sete, Department of Biological Resources and Environment, IFREMER)	1	Master Level	20/Aug/2018	24/Aug/2018

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G095	Leading and Advanced Molecular Chemistry and Engineering II (Digital and Electric Microfluidics)	Graduate School of Chemical Sciences and Engineering	Manabu TOKESHI	Shih-Kang FAN (National Taiwan University)	1	Graduate	20/Aug/2018	24/Aug/2018
G096	Fieldwork on Development Technologies in Cold Region	Graduate School of Engineering	Tsuyoshi SETOYUCHI Masaru KIKUCHI		2	Graduate	20/Aug/2018	25/Aug/2018
G097	Adhesive restoration: Basic	Faculty of Dental Medicine	Hidehiko SANO Satoshi INOUE Yasuhiro YOSHIDA Shuhei HOSHIKA		1	Ph.D. Level	21/Aug/2018	24/Aug/2018
G098	Archaeology and Art (18) : Archaeological Past and Puppetry	Center for Ainu and Indigenous Studies	Hirofumi KATO Mayumi OKADA	Noriyuki SAWA (International Union of Puppetry)	2	Master Level	26/Aug/2018	07/Sep/2018
G099	Special Course on Medicinal Chemistry	Graduate School of Life Science	Satoshi ICHIKAWA Satoshi SHUTO Fumika YAKUSHIJI Mizuki WATANABE	Lak Sin JEONG (Seoul National University)	1	Graduate	27/Aug/2018	29/Aug/2018
G100	Adhesive restoration: Advanced	Faculty of Dental Medicine	Hidehiko SANO Satoshi INOUE Yasuhiro YOSHIDA Shuhei HOSHIKA	Ricardo Marins de CARVALHO (The University of British Columbia) Jack L FERRACANE (Oregon Health and Science University)	1	Ph.D. Level	27/Aug/2018	30/Aug/2018
G101	Introduction to Far East and Arctic Studies RJE3 Program: Environment, Culture and Sustainable Development	Center for Ainu and Indigenous Studies	Hirofumi KATO Shinichiro TABATA Atsuko SUGIMOTO Tsuyoshi SETOYUCHI	Peter JORDAN (University of Groningen) Sergej KUZNETSOV (Irkutsk State University) Artem LUKIN (Far East Fedral University) Trofim MAXIMOV (North-Eastern Federal University) Vera LUCHIKOVA (Pacific National University) Alexandre VASILEVSKIJ (Sakhalin State University)	2	Master Level	27/Aug/2018	31/Aug/2018
G102	Contemporary Philosophy: Dynamic Epistemic Logic and its Applications	Graduate School of Letters	Tomoyuki YAMADA Katsuhiko SANO Yasushi NOMURA	Johan VAN BENTHEM (Department of Philosophy, Stanford University, USA) Changjiang Professor, Chinese Ministry of Education Tsinghua University, China) Jeremy Michael SELIGMAN (Faculty of Arts, School of Humanities, the University of Auckland, New Zealand)	2	Graduate	27/Aug/2018	31/Aug/2018
G103	Wireless Sensor Networks and IoT	Graduate School of Information Science and Technology	Yoshikazu MIYANAGA	Negin Shariati MOGHADAM (University of Technology Sydney)	1	Graduate	03/Sep/2018	12/Sep/2018

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G104	Past and Present of Hokkaido : History of Ishikari and Sorachi	Graduate School of Letters	Asahiko SHIRAKIZAWA Akihisa TANIMOTO		2	Graduate	04/Sep/2018	07/Sep/2018
G105	EVOBRAIN2018: German-Japanese Summer School on Comparative Neuroscience of Brain Evolution	Graduate School of Life Science	Toshiya MATSUSHIMA Nina PATZKE Makoto MIZUNAMI	Onur GÜNTÜRKÜN (Ruhr University of Bochum) Martina MANN (Ruhr University of Bochum) Nadja FREUND (Ruhr University of Bochum) Jonas ROSE (Ruhr University of Bochum) Felix STRÖCKENS (Ruhr University of Bochum) Sebastian OCKLENBURG (Ruhr University of Bochum) Jutta PETERBURS (Ruhr University of Bochum) Ei-Ichi IZAWA (Keio University) Naoyuki YAMAMOTO (Nagoya University)	2	Graduate	05/Sep/2018	11/Sep/2018