

Anthropological Studies

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40ANS001**	Foundation of Anthropology 1	2	1st Half	Inquiry required	Students' Seminar room
40ANS002**	Foundation of Anthropology 2	2	2nd Half	Inquiry required	Students' Seminar room
40ANS005**	Lecture on Anthropology 1	2	1st Half	Inquiry required	Students' Seminar room
40ANS006**	Lecture on Anthropology 2	2	2nd Half	Inquiry required	Students' Seminar room
40ANS004**	Theory and Practice of Audiovisual Storytelling	1	1st Half	Inquiry required	Inquiry required

【Note】

- The content of the subject varies depending on the academic year.
- If there is a change in the contents of this list, we will inform you.

【Contact】

SOKENDAI contact, General Services Unit of the Research Cooperation Section
 National Museum of Ethnology, Japan
 TEL:06-6878-8236,8308, MAIL:souken@minpaku.ac.jp

Japanese Studies Program

Number of students allowed: A few

Course Code	Course	Credit	Term	Day & Period	Location
40JST001**	Theory and Methodology in Japanese Studies A	1	1st Half	Inquire required	Conference Room 6
40JST002**	Theory and Methodology in Japanese Studies B	1	2nd Half	Inquire required	Conference Room 6

【Note】

Nothing

【Contact】

Kokusai Nihon Bunka Kenkyu Senta
(International Research Center for Japanese Studies, Research Support Unit, Research Cooperation Section)
3-2, Oeyama-cho, Goryo, Nishikyo-ku, Kyoto, 610-1192 Japan
TEL: 075-335-2052 e-mail: senkou@nichibun.ac.jp

Japanese History

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40JHS005**	Classical Japan Resource Materials	2	1st Half	Inquire required	Inquire required
40JHS006**	Medieval Japan Resource Materials	2	Whole Year	Inquire required	Inquire required
40JHS007**	Early Modern Japan Resource Materials	2	2nd Half	Inquire required	Inquire required
40JHS008**	Modern and Contemporary Resource Materials	2	1st Half	Inquire required	Inquire required
40JHS009**	Inscriptions and Written Texts from Archaeological Sites	2	1st Half	Inquire required	Inquire required
40JHS010**	Archaeological Materials	2	1st Half	Inquire required	Inquire required
40JHS011**	Folklore	2	Whole Year	Inquire required	Inquire required
40JHS012**	Source Materials: Material Culture	2	1st Half	Inquire required	Inquire required
40JHS013**	Source Materials: Folk Culture	2	1st Half	Inquire required	Inquire required
40JHS014**	Source Materials: Visual Images	2	2nd Half	Inquire required	Inquire required

【Note】

Attendance is permitted under the following conditions.

As a principle, SOKENDAI students should be registered. This rule, however, shall not apply when the teacher in charge agrees even if there are no registered students.

【Contact】

Kokuritsu Rekishi Minzoku Hakubutsukan
(National Museum of Japanese History)
117 Jonai-cho, Sakura, Chiba, 285-8502 Japan
TEL:043-486-4361
FAX:043-486-6494
E-mail:soken@ml.rekihaku.ac.jp

Japanese History

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40JHS015**	Source Materials: Arts and Crafts	2	Whole Year	Inquire required	Inquire required
20DJHb15**	Research on Exhibits of History	2		Not expecting to open 2023	
40JHS016**	Analytical Research Methods	2	Whole Year	Inquire required	Inquire required
40JHS017**	Chronological Study on Materials	2	1st Half	Inquire required	Inquire required
40JHS018**	Preservation Conservation of Cultural Properties	2	1st Half	Inquire required	Inquire required
40JHS019**	Historical Information Science	2	1st Half	Inquire required	Inquire required
40JHS020**	Social History of Ancient Japan	2	1st Half	Inquire required	Inquire required
20DJHd04**	Social History of Medieval Japan	2		Not expecting to open 2023	
20DJHd05**	Social History of Early Modern Japan	2		Not expecting to open 2023	
20DJHd06**	Modern and Contemporary Social History	2		Not expecting to open 2023	

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Japanese History

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40JHS021**	History of Technology in Ancient Japan	2	2nd Half	Inquire required	Inquire required
40JHS022**	History of Technology in Medieval Japan	2	1st Half	Inquire required	Inquire required
40JHS023**	History of Technology in Early Modern Japan	2	2nd Half	Inquire required	Inquire required
40JHS024**	Ecological Environmental History	2	1st Half	Inquire required	Inquire required
20DJHe14**	Environmental Folklore	2		Not expecting to open 2023	
40JHS025**	Study of Transmission of Rural Practice	2	1st Half	Inquire required	Inquire required
40JHS026**	Study of Transmission of Urban Practice	2	2nd Half	Inquire required	Inquire required
40JHS027**	Study of Transmission of Religious Practice	2	1st Half	Inquire required	Inquire required
40JHS028**	Filmmaking as a Research Method	2	Whole Year	Inquire required	Inquire required
40JHS029**	History of Japan-Europe Exchange : Material Culture	2	1st Half	Inquire required	Inquire required

【Note】

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【Contact】

Kokuritsu Rekishi Minzoku Hakubutsukan
 (National Museum of Japanese History)
 117 Jonai-cho, Sakura, Chiba, 285-8502 Japan
 TEL:043-486-4361
 FAX:043-486-6494
 E-mail:soken@ml.rekihaku.ac.jp

Japanese History

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40JHS030**	Study on Diplomatic Relations between Japan and the West	2	1st Half	Inquire required	Inquire required
40JHS031**	Study on Political Relationship in Asia	2	2nd Half	Inquire required	Inquire required
40JHS032**	The Cultural Interaction with Regions in Historical Asian World	2	1st Half	Inquire required	Inquire required
80JHS001**	Basic Seminar III	1	Whole Year	Inquire required	Inquire required
80JHS002**	Basic Seminar IV	1	Whole Year	Inquire required	Inquire required
40JHS002**	Investigation and Practical Use on Resources	1		Not expecting to open 2023	
40JHS001**	Methods of Regional Studies	1	1st Half	Inquire required	Inquire required
40JHS003**	Theories on Museum Communication	1	1st Half	Inquire required	Inquire required
40JHS004**	Integrated Studies of Cultural and Research Resources	2	1st Half	Inquire required	Inquire required

【Note】

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【Contact】

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117 Jonai-cho, Sakura, Chiba, 285-8502 Japan
TEL:043-486-4361
FAX:043-486-6494
E-mail:soken@ml.rekihaku.ac.jp

Japanese Literature

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40JLT001**	Introduction to Archival Studies	2	2nd Half	Inquire required	Inquire required
40JLT003**	Basic English Expression Seminar	2	2nd Half	Inquire required	Inquire required
40JLT004**	Advanced Presentation Skills Seminar	2	2nd Half	Inquire required	Inquire required
40JLT005**	Resource Research Seminar	1	1st Half	Inquire required	Inquire required
40JLT006**	Introduction to Research Methods in Literature 1	2	1st Half	Inquire required	Inquire required
40JLT007**	Introduction to Research Methods in Literature 2	2	2nd Half	Inquire required	Inquire required
40JLT008**	Calligraphy and Manuscript Culture 1	2	2nd Half	Inquire required	Inquire required
40JLT009**	Print Culture 1	2	1st Half	Inquire required	Inquire required
40JLT010**	Print Culture 2	2	2nd Half	Inquire required	Inquire required
40JLT011**	Resource Accumulation 1	2	1st Half	Inquire required	Inquire required

【Note】

A student is permitted to take the classes above on the following conditions.

- For the students of the universities that have made exchange agreements with SOKENDAI, only the classes that Japanese Literature program students have registered are available.
- "Introduction to Research Methods in Literature 1" and "Introduction to Research Methods in Literature 2" are available only when Japanese Literature program students have registered.

【Contact】

National Institute of Japanese Literature
 Educational Affairs Office
 10-3 Midori-cho, Tachikawa city, TOKYO 190-0014, Japan
 TEL: +81-50-5533-2915 E-MAIL:edu-ml1@nijl.ac.jp

Japanese Literature

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40JLT012**	Formation of Literary Works 1	2	1st Half	Inquire required	Inquire required
40JLT013**	Formation of Literary Works 2	2	2nd Half	Inquire required	Inquire required
40JLT014**	Reception of Literary Works 1	2	1st Half	Inquire required	Inquire required
40JLT015**	Reception of Literary Works 2	2	2nd Half	Inquire required	Inquire required
40JLT016**	Literary Thought 1	2	1st Half	Inquire required	Inquire required
40JLT017**	Literature and Art 1	2	1st Half	Inquire required	Inquire required
40JLT018**	Literature and Art 2	2	2nd Half	Inquire required	Inquire required
40JLT019**	Literature and Society 1	2	2nd Half	Inquire required	Inquire required
40JLT020**	Approaches to Literary Informatics 1	2	2nd Half	Inquire required	Inquire required
40JLT021**	Perspectives on Printed Books and Scrolls 1	2	1st Half	Inquire required	Inquire required
40JLT022**	Perspectives on Archival Materials Research 1	2	2nd Half	Inquire required	Inquire required
40JLT023**	Perspectives on Archival Materials Research 2	2	1st Half	Inquire required	Inquire required

【Note】

A student is permitted to take the classes above on the following conditions.

•For the students of the universities that have made exchange agreements with SOKENDAI, only the classes that Japanese Literature program students have registered are available.

•“Introduction to Research Methods in Literature 1” and “Introduction to Research Methods in Literature 2” are available only when Japanese Literature program students have registered.

【Contact】

National Institute of Japanese Literature
 Educational Affairs Office
 10-3 Midori-cho, Tachikawa city, TOKYO 190-0014, Japan
 TEL: +81-50-5533-2915 E-MAIL:edu-ml1@nijl.ac.jp

Japanese Language Science

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40JLS001**	Foundations of linguistic research IIIA	2	1st Half	Please contact us	Please contact us
40JLS002**	Foundations of linguistic research IIIB	2	2nd Half	Please contact us	Please contact us
40JLS003**	Studies in language resources	2	1st Half	Please contact us	Please contact us
40JLS004**	Japanese Information Processing	2	1st Half	Please contact us	Please contact us
40JLS005**	Theoretical and contrastive linguistics	2	1st Half	Please contact us	Please contact us
40JLS006**	Field linguistics	2	1st Half	Please contact us	Please contact us
40JLS007**	Applied linguistics	2	1st Half	Please contact us	Please contact us
40JLS008**	History of Japanese	2	1st Half	Please contact us	Please contact us

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKNEDAI students, above classes will not be opened to other students.

【Contact】

Kokuritsu Kokugo Kenkyusho (National Institute for Japanese Language and Linguistics)
 Research Promotion Division
 10-2 Midoricho, Tachikawa City, Tokyo, 190-8561
 TEL:042-540-4374,4321 e-mail: gs-edu@ninjal.ac.jp

Informatics Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40INF003**	High-Performance Computing	2	1st Half	Inquiry Required	Inquiry Required
40INF005**	Applied Linear Algebra	2	1st Half	Inquiry Required	Inquiry Required
40INF006**	Introduction to Software Science 1	2	1st Half	Inquiry Required	Inquiry Required
40INF007**	Introduction to Software Science 2	2	2nd Half	Inquiry Required	Inquiry Required
40INF008**	Introduction to Multimedia Information Science	2	1st Half	Inquiry Required	Inquiry Required
40INF009**	Introduction to Intelligent Systems Science 1	2	1st Half	Inquiry Required	Inquiry Required
40INF010**	Introduction to Intelligent Systems Science 2	2	2nd Half	Inquiry Required	Inquiry Required
40INF012**	Scientific Presentation	1	1st Half	Inquiry Required	Inquiry Required
40INF013**	Scientific Writing	1	2nd Half	Inquiry Required	Inquiry Required
40INF016**	Practical Data Science	2	1st Half	Inquiry Required	Inquiry Required
40INF018**	Natural Language Processing	2	1st Half	Inquiry Required	Inquiry Required
40INF023**	Computational Complexity Theory	2	2nd Half	Inquiry Required	Inquiry Required
40INF025**	Computer System Design	2	1st Half	Inquiry Required	Inquiry Required
40INF026**	Information and Communication Systems	2	1st Half	Inquiry Required	Inquiry Required
40INF027**	Distributed Systems	2	1st Half	Inquiry Required	Inquiry Required
40INF028**	Software Engineering	2	1st Half	Inquiry Required	Inquiry Required
40INF032**	Software Verification	2	1st Half	Inquiry Required	Inquiry Required

Course Code	Course	Credit	Term	Day & Period	Location
40INF033**	Fundamentals of Media Processing	2	2nd Half	Inquiry Required	Inquiry Required
40INF035**	<E> Deep Learning	2	1st Half	Inquiry Required	Inquiry Required
40INF037**	Data Mining	2	2nd Half	Inquiry Required	Inquiry Required
40INF041**	Combinatorial Optimization for Machine Learning	2	2nd Half	Inquiry Required	Inquiry Required
40INF042**	Probabilistic Models in Informatics	2	2nd Half	Inquiry Required	Inquiry Required
40INF043**	Interactive Media	2	1st Half	Inquiry Required	Inquiry Required
40INF044**	Knowledge Sharing System	2	1st Half	Inquiry Required	Inquiry Required
40INF045**	<J> Computational Social Science	2	2nd Half	Inquiry Required	Inquiry Required
40INF047**	Quantum Algorithms	2	2nd Half	Inquiry Required	Inquiry Required

【Note】

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to the students from other universities.

<J>=Conducted only in Japanese

<E>=Conducted only in English

【Contact】

National Institute of Informatics, Int'l Affairs and Education Support Team (E-mail: daigakuin@nii.ac.jp)

Statistical Science Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40STS001**	Introduction to Time Series and Spatial Modeling	2	Inquiry required	Inquiry required	Inquiry required
40STS002**	Introduction to Multivariate Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS003**	Introduction to Probability and Stochastic Processes	2	Inquiry required	Inquiry required	Inquiry required
40STS004**	Introduction to Mathematical Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS005**	Introduction to Computational Mathematics	2	Inquiry required	Inquiry required	Inquiry required
40STS006**	Introduction to Statistical Machine Learning	2	Inquiry required	Inquiry required	Inquiry required
40STS007**	Introduction to Computational Inference	2	Inquiry required	Inquiry required	Inquiry required
40STS008**	Special Topics in Statistical Modeling	2	Inquiry required	Inquiry required	Inquiry required
40STS009**	Complex Systems Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS010**	Special Topics in Modeling 1	2	Inquiry required	Inquiry required	Inquiry required
40STS011**	Special Topics in Modeling 2	2	Inquiry required	Inquiry required	Inquiry required
40STS012**	Special Topics in Time Series Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS013**	Stochastic Modeling	2	Inquiry required	Inquiry required	Inquiry required
40STS014**	Special Course on Data Assimilation	2	Inquiry required	Inquiry required	Inquiry required
40STS015**	Basic Theory of Point Processes	2	Inquiry required	Inquiry required	Inquiry required
40STS016**	Applied Probability	2	Inquiry required	Inquiry required	Inquiry required
40STS017**	Multimedia Information Processing	2	Inquiry required	Inquiry required	Inquiry required
40STS018**	Spatial Statistics and Stochastic Geometry	2	Inquiry required	Inquiry required	Inquiry required
40STS019**	Genomic Data Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS020**	Topics in Sampling Theory	2	Inquiry required	Inquiry required	Inquiry required
40STS021**	Survey Design	2	Inquiry required	Inquiry required	Inquiry required
40STS022**	Machine Learning for Statistical Natural Language Processing	2	Inquiry required	Inquiry required	Inquiry required
40STS023**	Statistical Mathematics Seminar 1	1	Inquiry required	Inquiry required	Inquiry required
40STS024**	Statistical Mathematics Seminar 2	1	Inquiry required	Inquiry required	Inquiry required
40STS025**	Statistical Mathematics Seminar 3	1	Inquiry required	Inquiry required	Inquiry required
40STS026**	Statistical Mathematics Seminar 4	1	Inquiry required	Inquiry required	Inquiry required
40STS027**	Statistical Mathematics Seminar 5	1	Inquiry required	Inquiry required	Inquiry required
40STS028**	Special Topics in Statistical Inference and Mathematics 1	2	Inquiry required	Inquiry required	Inquiry required
40STS029**	Special Topics in Statistical Inference and Mathematics 2	2	Inquiry required	Inquiry required	Inquiry required
40STS030**	Statistical Computing	2	Inquiry required	Inquiry required	Inquiry required
40STS031**	Information Security	2	Inquiry required	Inquiry required	Inquiry required
40STS032**	Bayesian Computation	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40STS033**	Special Topics in Environmental Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS034**	Financial Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS035**	Longitudinal Data Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS036**	Special Topics in Biostatistics	2	Inquiry required	Inquiry required	Inquiry required
40STS037**	Application in Data Science	2	Inquiry required	Inquiry required	Inquiry required
40STS038**	Bayesian Uncertainty Quantification for Engineering Applications	2	Inquiry required	Inquiry required	Inquiry required
40STS039**	Statistical Inference	2	Inquiry required	Inquiry required	Inquiry required
40STS040**	Statistical Machine Learning	2	Inquiry required	Inquiry required	Inquiry required
40STS041**	Special Topics in Signal Processing	2	Inquiry required	Inquiry required	Inquiry required
40STS042**	Parametric Statistical Models	2	Inquiry required	Inquiry required	Inquiry required
40STS043**	Systems Optimization	2	Inquiry required	Inquiry required	Inquiry required
40STS044**	Stochastic Models	2	Inquiry required	Inquiry required	Inquiry required
40STS045**	Topics of Statistical Inference	2	Inquiry required	Inquiry required	Inquiry required
40STS046**	Irregular Statistical Theory	2	Inquiry required	Inquiry required	Inquiry required
40STS047**	Convex Analysis and Conic Optimization	2	Inquiry required	Inquiry required	Inquiry required
40STS048**	Topics in Computational Mathematics	2	Inquiry required	Inquiry required	Inquiry required
40STS049**	High Dimensional Probability and Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS050**	Mean Field Theory for Random System	2	Inquiry required	Inquiry required	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

【Contact】

Tokei Suri Kenkyujo (The Institute of Statistical Mathematics)
 10-3, Midori-cho Tachikawa, Tokyo, 190-8562 Japan
 TEL: 050-5533-8514 E-mail: sokendai-toukei@t.rois.ac.jp

Particle and Nuclear Physics Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40COM001**	High Energy Accelerator Science Seminar 1	2	1st Half	Wednesday	Conference Room 1, 1F, Kenkyu-Honkan bldg.
40COM002**	High Energy Accelerator Science Seminar 2	2	2nd Half	Wednesday	Conference Room 1, 1F, Kenkyu-Honkan bldg.
40PNP001**	Measurement and Control technology for Experimental Physics	2	Inquiry required	Inquiry required	Inquiry required
40PNP002**	Basic of Signal Processing for Sensors	1	Inquiry required	Inquiry required	Inquiry required
40PNP003**	Theoretical Particle Physics 1	2	Inquiry required	Inquiry required	Inquiry required
40PNP004**	Theoretical Particle Physics 2	2	Inquiry required	Inquiry required	Inquiry required
40PNP005**	Theoretical Hadron and Nuclear Physics 1	2	Inquiry required	Inquiry required	Inquiry required
40PNP006**	Theoretical Hadron and Nuclear Physics 2	2	Inquiry required	Inquiry required	Inquiry required
40PNP007**	Theoretical Cosmophysics 1	2	Inquiry required	Inquiry required	Inquiry required
40PNP008**	Theoretical Cosmophysics 2	2	Inquiry required	Inquiry required	Inquiry required
40PNP009**	Quantum Field Theory 1	2	Inquiry required	Inquiry required	Inquiry required
40PNP010**	Quantum Field Theory 2	2	Inquiry required	Inquiry required	Inquiry required
40PNP011**	Seminar on Quantum Field Theory 1	2	Inquiry required	Inquiry required	Inquiry required
40PNP012**	Seminar on Quantum Field Theory 2	2	Inquiry required	Inquiry required	Inquiry required
40PNP013**	Seminar on Elementary Theoretical Physics	2	Inquiry required	Inquiry required	Inquiry required
40PNP014**	Advanced Theoretical Cosmophysics	2	Inquiry required	Inquiry required	Inquiry required
40PNP015**	Seminar on Theoretical Cosmophysics	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40PNP016**	Introduction to Elementary Particle Physics	2	Inquiry required	Inquiry required	Inquiry required
40PNP017**	Introduction to Nuclear Physics	2	Inquiry required	Inquiry required	Inquiry required
40PNP018**	Introduction to Experimental Cosmophysics	2	Inquiry required	Inquiry required	Inquiry required
40PNP019**	Colloquium I	1	Inquiry required	Inquiry required	Inquiry required
40PNP020**	Colloquium II	1	Inquiry required	Inquiry required	Inquiry required
40PNP021**	Colloquium III	1	Inquiry required	Inquiry required	Inquiry required
40PNP022**	Colloquium IV	1	Inquiry required	Inquiry required	Inquiry required
40PNP047**	Advanced Digital Circuit Design and Development for Measurement and Control Systems	1	Inquiry required	Inquiry required	Inquiry required
40PNP048**	Advanced Contemporary Physics 1	2	Inquiry required	Inquiry required	Inquiry required
40PNP049**	Advanced Contemporary Physics 2	2	Inquiry required	Inquiry required	Inquiry required
40PNP050**	Superstring Theory 1	2	Inquiry required	Inquiry required	Inquiry required
40PNP051**	Superstring Theory 2	2	Inquiry required	Inquiry required	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

【Contact】

SOKENDAI Office, Research Cooperation Division, KEK (kyodo2@mail.kek.jp)

Accelerator Science Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40COM001**	High Energy Accelerator Science Seminar 1	2	1st Half	Wednesday	Conference Room 1, 1F, Kenkyu-Honkan bldg.
40COM002**	High Energy Accelerator Science Seminar 2	2	2nd Half	Wednesday	Conference Room 1, 1F, Kenkyu-Honkan bldg.
40ACS001**	Introduction to Accelerators 1	2	1st Half	Thursday	SOKENDAI Lecture Room
40ACS002**	Introduction to Accelerators 2	2	2nd Half	Thursday	SOKENDAI Lecture Room
40ACS003**	Seminar on Introduction to Accelerators 1	2	1st Half	Thursday	SOKENDAI Lecture Room etc.
40ACS004**	Seminar on Introduction to Accelerators 2	2	2nd Half	Thursday	SOKENDAI Lecture Room etc.
40ACS005**	Radiation Physics	2	Inquiry required	Inquiry required	Inquiry required
40ACS006**	Fundamentals of electromagnetism for particle accelerators	2	Inquiry required	Inquiry required	Inquiry required
40ACS007**	Analytical Dynamics	2	Inquiry required	Inquiry required	Inquiry required
40ACS008**	Foundations of Data Science	1	Inquiry required	Inquiry required	Inquiry required
40ACS009**	Control of distributed devices for large systems	1	Inquiry required	Inquiry required	Inquiry required
40ACS010**	Practicum for accelerator science using the education-oriented electron linear accelerator	1	Inquiry required	Inquiry required	Inquiry required
40ACS011**	Machine Design	2	Inquiry required	Inquiry required	Inquiry required
40ACS012**	Introduction to Robotics	1	Inquiry required	Inquiry required	Inquiry required
40ACS013**	Beam Physics	2	Inquiry required	Inquiry required	Inquiry required
40ACS014**	Particle Accelerator Design	2	Inquiry required	Inquiry required	Inquiry required
40ACS015**	Accelerator magnets and power supplies	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40ACS016**	Introduction to Computational Science	2	Inquiry required	Inquiry required	Inquiry required
40ACS017**	Introduction to Radiation Detection and Measurement	2	Inquiry required	Inquiry required	Inquiry required
40ACS018**	Introduction to Surface Analysis	2	Inquiry required	Inquiry required	Inquiry required
40ACS019**	Beam instrumentation basics	2	Inquiry required	Inquiry required	Inquiry required
40ACS020**	Introduction to accelerator control system	2	Inquiry required	Inquiry required	Inquiry required
40ACS021**	Superconducting technology and cryogenics engineering	2	Inquiry required	Inquiry required	Inquiry required
40ACS022**	Beam acceleration and RF systems	2	Inquiry required	Inquiry required	Inquiry required
40ACS023**	Vacuum science and technology for particle accelerators	2	Inquiry required	Inquiry required	Inquiry required
40ACS024**	Particle Sources	2	Inquiry required	Inquiry required	Inquiry required
40ACS025**	Advanced Course for Superconducting Cavities	2	Inquiry required	Inquiry required	Inquiry required
40ACS026**	Data Acquisition and Analysis Methods	2	Inquiry required	Inquiry required	Inquiry required
40ACS027**	High Performance Computing	2	Inquiry required	Inquiry required	Inquiry required
40ACS028**	Advanced Course for Radiation Shielding	2	Inquiry required	Inquiry required	Inquiry required
40ACS029**	Advanced Course for Radiation Protection	2	Inquiry required	Inquiry required	Inquiry required
40ACS030**	Advanced Computational Radiation physics	2	Inquiry required	Inquiry required	Inquiry required
40ACS031**	Practicum of Radiation Simulation by Monte Carlo Code	2	Inquiry required	Inquiry required	Inquiry required
40ACS032**	Advanced Course for superconducting magnets	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40ACS033**	Computer Architecture	2	Inquiry required	Inquiry required	Inquiry required
40ACS034**	Computer Programming (C++ or Python)	2	Inquiry required	Inquiry required	Inquiry required
40ACS035**	Computer Programming Laboratory	2	Inquiry required	Inquiry required	Inquiry required
20DACd01**	An Introduction to Electronics	2	Inquiry required	Inquiry required	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

【Contact】

SOKENDAI Office, Research Cooperation Division, KEK (kyodo2@mail.kek.jp)

Astronomical Science

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40ASS002**	Introduction to Observational Astronomy 1	2	1st	Thu. 13:15-14:45	Lecture Room
40ASS004**	Introduction to Theoretical Astronomy	2	1st	Fri. 13:15-14:45	Lecture Room
40ASS006**	Introduction to Optics	2	1st	Wed. 13:15-14:45	Lecture Room
40ASS007**	Introduction to Radio Telescope	2	1st	Wed. 15:00-16:30	Lecture Room
40ASS012**	Optical/Infrared Astronomy 1	2	1st	Intensive	Lecture Room
40ASS0190**	Radio Astronomy 1	2	2nd	Wed. 13:15-14:45	Lecture Room
40ASS038**	Statistics for Astronomy	2	2nd	Fri. 13:15-14:45	Lecture Room
40ASS045**	Basic Seminar 1	2	1st	Fri. 10:30-12:00	Lecture Room
40ASS046**	Basic Seminar 2	2	2nd	Fri. 10:30-12:00	Lecture Room
40ASS058**	Special Lecture 1	1	TBA	Intensive	Lecture Room

【Note】

- Courses may be offered online depending on the situation.
- Courses may not be offered if there are no SOKENDAI students enrolled in the course.
- Please contact the following for details.

【Contact】

Graduate Student Affairs Unit, Research Promotion Group, National Astronomical Observatory of Japan
TEL: 0422-34-3659 EMAIL: daigakuin@nao.ac.jp

Fusion Science Program

Number of students allowed:

Course Code	Course	Credit	Term	Day & Period	Location
40FSS001**	Introduction to Project Management <J>	1			ZOOM
40FSS002**	Scientific English Writing and Presentation at International Conferences	2	2nd	Tue 3	Room 601 Research Building I
40FSS003**	Fundamentals of Fusion Science	2	2nd	Tue 1	Room 601 Research Building I
40FSS004**	Fundamentals of Plasma Experiment	2	2nd	Thu 1	Room 701 Research Building I
40FSS005**	Exercise of scientific paper analysis	2	2nd	Mon 2	Room 601 Research Building I
40FSS006**	Basic exercise on physics and engineering 1	2	2nd		
40FSS007**	Basic exercise on physics and engineering 2	2	2nd		
40FSS008**	Basic exercise on physics and engineering 3	2	2nd		
40FSS009**	Basic digital circuit design and development for measurement and control systems	1			
40FSS010**	Plasma Physics 1	2	2nd	Fri 2	Room 701 Research Building I
40FSS011**	Plasma Physics 2	2	1st	Tue 1	Room 801 Research Building I
40FSS012**	Fusion System Engineering	2	1st	Fri 1	Room 230 Research Building I
40FSS013**	Fusion plasma science seminar I A	2			ZOOM
40FSS014**	Fusion plasma science seminar I B	2			ZOOM
40FSS015**	Fusion plasma science seminar II A	2			ZOOM
40FSS016**	Fusion plasma science seminar II B	2			ZOOM
40FSS017**	Fusion plasma science seminar III A	2			ZOOM

Course Code	Course	Credit	Term	Day & Period	Location
40FSS018**	Fusion plasma science seminar III B	2			ZOOM
40FSS019**	Fusion plasma science seminar IV A	2			ZOOM
40FSS020**	Fusion plasma science seminar IV B	2			ZOOM
40FSS021**	Fusion plasma science seminar V A	2			ZOOM
40FSS022**	Fusion plasma science seminar V B	2			ZOOM

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

<J>=Conducted only in Japanese

<E>=Conducted only in English

※=Conducted only in Japanese if foreign students are only from other universities

【Contact】

National Institute for Fusion Science (NIFS), Graduate Student Affairs Section

322-6 Oroshi-cho Toki-city, Gifu 509-5292 Japan

TEL: 0572-58-2042 E-mail: daigakuin@nifs.ac.jp

Space and Astronautical Science

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40SAS001**	Space Science	2	Inquiry required	Inquiry required	Inquiry required
40SAS002**	Space Engineering	2	Inquiry required	Inquiry required	Inquiry required
40SAS003**	Space and Astronautical Science	1	Inquiry required	Inquiry required	Inquiry required
40SAS004**	Scientific writing 1	2	Inquiry required	Inquiry required	Inquiry required
40SAS009**	Introduction to Space Structures and Materials	2	Inquiry required	Inquiry required	Inquiry required
40SAS010**	Introduction to electronics and information for space applications	2	Inquiry required	Inquiry required	Inquiry required
40SAS011**	Introduction to Radiowave Engineering for Space Applications	2	Inquiry required	Inquiry required	Inquiry required
40SAS012**	Computational engineering and science	2	Inquiry required	Inquiry required	Inquiry required
40SAS013**	Space Observation Science	2	Inquiry required	Inquiry required	Inquiry required
40SAS015**	Space Systems Engineering 2	2	Inquiry required	Inquiry required	Inquiry required
40SAS017**	Space Systems Engineering 4	2	Inquiry required	Inquiry required	Inquiry required
40SAS019**	Space Astronomy 1	2	Inquiry required	Inquiry required	Inquiry required
40SAS021**	Space Astronomy 3	2	Inquiry required	Inquiry required	Inquiry required
40SAS022**	Science of Planetary Exploration	2	Inquiry required	Inquiry required	Inquiry required
40SAS024**	Solar System Plasma Physics	2	Inquiry required	Inquiry required	Inquiry required
40SAS025**	Spacecraft Propulsion	2	Inquiry required	Inquiry required	Inquiry required
40SAS029**	Electronics and information for space applications 2	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40SAS031**	Materials Engineering in Space	2	Inquiry required	Inquiry required	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

【Contact】

Uchu Kagaku Kenkyujo (Institute of Space and Astronautical Science)
3-1-1, Yoshinodai, Chuo-ku, Sagami-hara, Kanagawa, 252-5210 Japan
TEL: 042-759-8012 e-mail: sokendai@ml.jaxa.jp

Molecular Science Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40MLS005**	Fundamental Electronic Physics	2	2nd Half	Refer to the note	Inquiry required
40MLS012**	Structural Biomolecular Science	2	2nd Half	Refer to the note	Inquiry required

【Note】

Lecture schedule

「Fundamental Electronic Physics」: (Intensive course) Dec.19,20,21,22 10:00~12:00, 13:00~17:00

「Structural Biomolecular Science」: (Intensive course) Dec.5,6,7,8 10:00~12:00, 13:00~17:00

【Contact】

Graduate Student Affairs Section

International Relations and Research Cooperation Division

Okazaki Administration Center

TEL:0564-55-7139, MAIL:r7139@orion.ac.jp

Materials Structure Science Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40COM001**	High Energy Accelerator Science Seminar 1	2	1st Half	Wednesday	Conference Room 1, 1F, Kenkyu-Honkan bldg.
40COM002**	High Energy Accelerator Science Seminar 2	2	2nd Half	Wednesday	Conference Room 1, 1F, Kenkyu-Honkan bldg.
40MSS001**	Basis and application of synchrotron radiation	1	Inquiry required	Inquiry required	Inquiry required
40MSS002**	Introduction to Symmetry and Space group	2	Inquiry required	Inquiry required	Inquiry required
40MSS003**	X-ray Absorption Spectroscopy for Materials and Chemistry	2	Inquiry required	Inquiry required	Inquiry required
40MSS004**	Introduction to the Condensed Matter Physics	2	Inquiry required	Inquiry required	Inquiry required
40MSS005**	Molecular Biology 1	2	Inquiry required	Inquiry required	Inquiry required
40MSS006**	Molecular Biology 2	2	Inquiry required	Inquiry required	Inquiry required
40MSS007**	Introduction to Neutron Science 1	2	Inquiry required	Inquiry required	Inquiry required
40MSS008**	Introduction to Neutron Science 2	2	Inquiry required	Inquiry required	Inquiry required
40MSS009**	Dynamic Aspects of Materials Structure	2	Inquiry required	Inquiry required	Inquiry required
40MSS010**	X-ray Imaging Optics	2	Inquiry required	Inquiry required	Inquiry required
40MSS011**	Synchrotron Radiation Surface Spectroscopy 1	2	Inquiry required	Inquiry required	Inquiry required
40MSS012**	Synchrotron Radiation Surface Spectroscopy 2	2	Inquiry required	Inquiry required	Inquiry required
40MSS013**	Introduction to Biology	2	Inquiry required	Inquiry required	Inquiry required
40MSS014**	Structure Biology 1	2	Inquiry required	Inquiry required	Inquiry required
40MSS015**	Structure Biology 2	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40MSS016**	Muon-probed condensed matter physics	2	Inquiry required	Inquiry required	Inquiry required
40MSS017**	Medical Application of Synchrotron Radiation	2	Inquiry required	Inquiry required	Inquiry required
40MSS018**	Soft Condensed Matter Physics	2	Inquiry required	Inquiry required	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

【Contact】

SOKENDAI Office, Research Cooperation Division, KEK (kyodo2@mail.kek.jp)

Global Environmental Studies

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40GES001**	Introduction to Global Environmental Studies	2	1st Semester	Please contact	Please contact
40GES002**	Topics of Global Environmental Studies	2	2nd Semester	Please contact	Please contact

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, the above classes will not be opened to other students.

※The above classes will be conducted only in Japanese if foreign students are only from other universities in Japan except when a lecturer is not a Japanese speaker.

【Contact】

Research Institute for Humanity and Nature
c/o General Affairs Section
457-4 Motoyama, Kamigamo, Kita-ku, Kyoto, 603-8047 JAPAN
E-MAIL: gakumu@chikyu.ac.jp

Polar Science

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40PLS001**	Introduction to Polar Multidisciplinary Science	1	1st Half	Please contact us	Please contact us
40PLS002**	Introduction to Advanced Earth Science 1	2	1st Half	Please contact us	Please contact us
40PLS003**	Introduction to Advanced Earth Science 2	2	2nd Half	Please contact us	Please contact us
40PLS004**	Introduction to Earth's Metrology	2	1st Half	Please contact us	Please contact us
40PLS005**	Polar Data Analysis	2	2nd Half	Please contact us	Please contact us
40PLS006**	Marine Ecology	2	1st Half	Please contact us	Please contact us
40PLS007**	Introduction to the atmospheric and hydrospheric sciences	2	1st Half	Please contact us	Please contact us

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

※=Conducted only in Japanese if foreign students are only from other universities

【Contact】

Kokuritsu Kyokuchi Kenkyusho (National Institute of Polar Research)
 10-3, Midori-cho Tachikawa, Tokyo, 190-8518 Japan
 TEL: 050-5533-8645 e-mail: sokendai-kyokuiki@t.rois.ac.jp

Basic Biology Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40BBL002**	Evolution and Environmental Biology 1	1	1st Half	Inquiry required	Inquiry required
40BBL005**	Bioinformatics	1	2nd Half	Inquiry required	Inquiry required
40BBL006**	Introduction to Basic Biology 1	2	1st Half	on Tuesdays, 10:00-12:00	Inquiry required
40BBL007**	Introduction to Basic Biology 2	2	2nd Half	on Tuesdays, 10:00-12:00	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

【Contact】

Graduate Student Affairs Section
International Relations and Research Cooperation Division
Okazaki Administration Center TEL:0564-55-7139, MAIL:r7139@orion.ac.jp

Physiological Sciences Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40PHS004**	Molecular and Cellular Physiology 1	1	1st Half	on Fridays, 10:00-12:00	Inquiry required
40PHS008**	Fundamental Neuroscience 1	1	2nd Half	on Fridays, 10:00-12:00	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

【Contact】

Graduate Student Affairs Section
International Relations and Research Cooperation Division
Okazaki Administration Center TEL:0564-55-7139, MAIL:r7139@orion.ac.jp

Genetics Program

Number of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40GNT004**	Developmental Biology 1	1	2nd Half	Monday 13:30~15:10	Lecture Room on 2nd floor of Library or Seminar Room on 3rd floor of Library
40GNT001**	Molecular and Cellular Biology 1	1	1st Half	Friday 13:30~15:10	Lecture Room on 2nd floor of Library or Seminar Room on 3rd floor of Library
40GNT002**	Molecular and Cellular Biology 2	1	2nd Half	Friday 13:30~15:10	Lecture Room on 2nd floor of Library or Seminar Room on 3rd floor of Library
40GNT010**	Genetics Seminar I	1	Whole Year	Inquiry required	Inquiry required
40GNT011**	Genetics Seminar II	1	Whole Year	Inquiry required	Inquiry required
40GNT012**	Genetics Seminar III	1	Whole Year	Inquiry required	Inquiry required
40GNT013**	Genetics Seminar IV	1	Whole Year	Inquiry required	Inquiry required
40GNT014**	Genetics Seminar V	1	Whole Year	Inquiry required	Inquiry required

【Note】

Please inquire for details of days, times, and classrooms.
Genetics Seminar I to V: 1 credit for attending at least 8 sessions

【Contact】

Academic Services Division, General Affairs and Project Section, National Institute of Genetics
1111 Yata, Mishima, Shizuoka-ken 411-8540
TEL:055-981-6720, MAIL:info-soken@nig.ac.jp

Integrative Evolutionary Science

umber of students allowed: a few

Course Code	Course	Credit	Term	Day & Period	Location
40IES003**	Micro- and Macro-scope Biology	2	1st Half	4/13,14,17,18,19	Inquire required
40IES004**	Life Science & Society	1	2nd Half	10/23, 30, 11/20, 12/4, 11, 18, 1/22, 2/5	Inquire required
40IES008**	Biostatistics	2	1st Half	6/21,22,23, 28,29,30	Inquire required
40IES009**	Integrative Evolutionary Biology	2	2nd Half	11/1,1/29	Inquire required
40IES011**	Environmental Archaeology	1	2nd Half	11/8,9	Inquire required
40IES014**	Cell Biology	1	1st Half	7/8,9	Inquire required
40IES016**	Biological Anthropology	1	1st Half	5/31, 6/1	Inquire required
40IES023**	Sensory Physiology	1	2nd Half	11/15,16	Inquire required
40IES024**	Neuroethology	1	2nd Half	1/10,11	Inquire required
40IES026**	Population Genetics	1	2nd Half	10/25, 26	Inquire required
40IES040**	STS and History of Science 3	1	2nd Half	10/23, 30, 11/6, 20, 27, 12/4, 11, 18	Inquire required
40IES027**	Plant Evolutionary Developmental Biology	1	2nd Half	12/13,14	Inquire required
40IES030**	Biodiversity	1	2nd Half	1/24,25	Inquire required

【Note】

Nothing

【Contact】

Research Center for Integrative Evolutionary Science Administrative Section
 Shonan Village, Hayama, Kanagawa 240-0193 Japan
 TEL: 046-858-1577 E-mail: hayamajimui@ml.soken.ac.jp