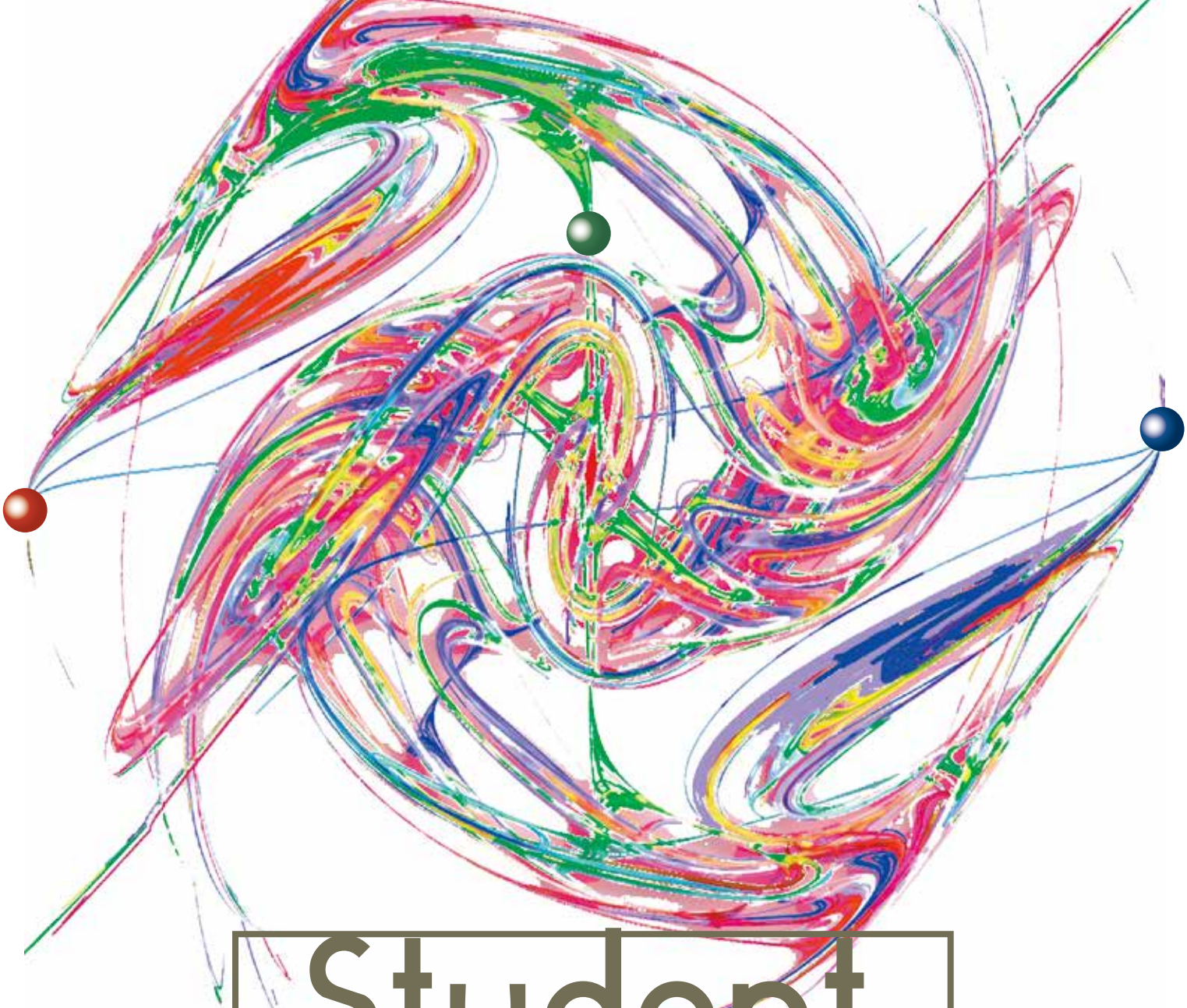


Student Handbook

2025

無限の可能性、ここが最先端

— Outgrow your limits —

奈良先端科学技術大学院大学

Nara Institute of Science and Technology

2025 年度カレンダー

Monthly Calendar

2025 4月

日	月	火	水	木	金	土
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

5月

日	月	火	水	木	金	土
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

6月

日	月	火	水	木	金	土
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

7月

日	月	火	水	木	金	土
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

8月

日	月	火	水	木	金	土
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

9月

日	月	火	水	木	金	土
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

10月

日	月	火	水	木	金	土
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

11月

日	月	火	水	木	金	土
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24	25	26	27	28	29

12月

日	月	火	水	木	金	土
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

2026 1月

日	月	火	水	木	金	土
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

2月

日	月	火	水	木	金	土
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
1	2	3	4	5	6	7

3月

日	月	火	水	木	金	土
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

2025 NAIST Academic Calendar

Semester	Date	Activities
Spring Semester	April 2nd (Wed.)	Orientation for new master's course students
	April 3rd (Thu.)	Introduction of Program (Data Science Program) Introduction of Program (Digital Green-innovation Program) Guidance for New Master's Course Students (Information Science, Materials Science) Introduction of laboratories, Assignment, and Subject Registration (Biological Science)
	April 4th (Fri.)	Entrance ceremony Orientation for new doctoral course students
	April 8th (Tue.) - April 16th (Wed.)	Visits of laboratories
	April 8th (Tue.) - June 30th (Mon.)	First quarter
	May 27th (Tue.) - May 30th (Fri.)	Health examination
	June 27th (Fri.)	Graduation ceremony
	July 1st (Tue.) - September 30th (Tue.)	Second quarter
	July 7th (Mon.) - July 12th (Sat.)	1st entrance exam for master's course
	August 9th (Sat.) - September 30th (Tue.)	Summer vacation
	September 25th (Thu.)	Graduation ceremony
Fall Semester	October 1st (Wed.)	NAIST Foundation Day
	October 2nd (Thu.)	Entrance ceremony (Fall enrollment) Orientation for new students
	October 3rd (Fri.) - December 26th (Fri.)	Third quarter
	October 28th (Tue.) - October 30th (Thu.)	2nd entrance exam for master's course
	December 22nd (Mon.)	Graduation ceremony
	December 29th (Mon.) - January 4th (Sun.)	Winter vacation
	January 5th (Mon.) - February 27th (Fri.)	Fourth quarter
	March 24th (Tue.)	Graduation ceremony
	March 25th (Wed.) - March 31st (Tue.)	Spring vacation

Lecture Time

1st Period 9:20 - 10:50 (90 minutes)
2nd Period 11:00 - 12:30 (〃)
3rd Period 13:30 - 15:00 (〃)
4th Period 15:10 - 16:40 (〃)
5th Period 16:50 - 18:20 (〃)
6th Period 18:30 - 20:00 (〃)

＊This Student Handbook is as of February 28th, 2025.

Index

1 Educational policies of the Nara Institute of Science and Technology

1 Educational policies of the Nara Institute of Science and Technology

1－1. Objectives, Educational mission, Objectives for individual development, Educational policy

○Objectives

As a graduate institution without undergraduate courses, NAIST promotes cutting edge research and offers a sophisticated outcome-based education for each student so as to contribute to the advancement of science and technology and of society as a whole.

○Educational mission

NAIST was founded in October 1991 as a graduate institution which educates individuals who will contribute to the development of advanced science and technology. Research and education at NAIST covers the three core areas: information science, biological science and materials science.

In order to realize a suitable standard of living for people throughout the world in the 21st century, and indeed to secure our very survival, the coming generation of leading researchers must possess the highest scientific and technical competence, along with a clear grounding in professional ethics. At NAIST, we aim to cultivate such researchers and educators.

Therefore, in addition to the areas of information science, biological science and materials science, we actively encourage interdisciplinary research and provide educational training in the principles of ethics and intellectual property.

○Objectives for student development

Education and research in NAIST master's course cultivate sophisticated expertise and personal initiative to support society and the economy. The doctoral courses are designed to nurture students to become researchers and engineers with the drive to seek new frontiers in science and technology and to take on leading roles internationally.

○Educational policy

In addition to a specialized education, the wide-ranging curriculum cultivates ethical thinking, vision, theoretical thinking, comprehensive judgment and sharpened writing skills.

Educational programs to produce human resources who will pursue new interdisciplinary research fields are executed and those to produce human resources with a thorough, globally-focused understanding, which include collaborative programs with our overseas education and research partners, are offered.

Internal and external evaluations are implemented to continuously improve the quality of education, while enrichment of the education and research environments and the financial support for talented students are being promoted.

１－２．Admission Policy

＜Master's course＞

○Prospective students

We are looking for students, researchers or engineers who have fundamental academic skills, a clear vision, a resolve toward the future, and a strong interest in and motivation for advanced science and technology, regardless of their background or undergraduate major. Especially, we actively accept applicants who have the ability to reason logically and accurately express their thoughts, and those who are very inquisitive and have the ability to tackle challenges.

○Basic admissions policy

In order to select outstanding persons with the above qualifications both domestically and abroad, we stress assessment of applicants' character and capability. There are various routes for admission, including examinations centered upon interviews as well as examinations based on recommendations.

＜Doctoral course＞

○Prospective students

We are looking for students, researchers or engineers who have fundamental academic skills, a clear vision, a resolve toward the future and a strong interest and motivation for advanced science and technology regardless of their background. Especially, we actively accept applicants who have a strong interest in making the best use of their wide breadth of expertise to solve various problems facing society, and are aiming to be active in various fields of advanced science and technology.

○Basic admissions policy

In order to select outstanding persons with the above qualifications both domestically and abroad, we stress assessment of applicants' character and capability. There are various routes for admission, including examinations centered upon interviews as well as examinations based on recommendations.

１－３．Diploma Policy

While NAIST has positioned the three advanced science and technology fields—information science and engineering, biological science, and materials science and engineering—as its core fields, it also actively explores the related interdisciplinary fields and fosters scholars with both a deep understanding of their own specialization and thorough knowledge of the related fields that will contribute to leading the next generation of advanced science and technology from the holistic perspectives, the spirit of challenge, well-roundedness, interdisciplinary understanding, and a global perspective in order to respond to social demands towards the complex and progressing advanced science and technology. NAIST operates an accredited degree-granting process based on an educational program to achieve these objectives and a multifaceted educational research advising body structure (multiple faculty members with different viewpoints advise and guide students).

<Master's course>

Master's degrees shall be awarded to students who have been enrolled in the course for the stipulated period, acquired the necessary credits by completing subjects established according to the curriculum policy, and passed the review and examination of a master's thesis, special extended essay, extended essay, or information technology research results written under the necessary research guidance, while also having achieved the goals as shown below.

1. To acquire the expertise and skills to understand the broad basic concepts of advanced science and technology fields (information science and engineering, biological science, material science and engineering, and their interdisciplinary fields) from a holistic and comprehensive point of view to be able to pursue problem solving.
2. To acquire the skills to set an agenda and topic in a specific field to conduct research or technical development, as well as the ability to apply these to interdisciplinary research and development in other fields.
3. To acquire global communication skills and a holistic perspective, and the ability to exercise leadership in research and development in advanced science and technology fields.
4. To acquire high ethical and scientific perspectives in research and development in advanced science and technology fields.
5. The master's thesis, special extended essay, extended essay, or information technology research results written produces results that contribute to advanced science and technology academically or in application.

A master's degree in engineering, science, or biological science is awarded by considering a combination of the subjects completed and the content of the master's thesis, special extended essay, extended essay, or information technology research results.

<Doctoral course>

Doctor's degrees shall be awarded to students who have been enrolled in the course for the stipulated period,

acquired the necessary credits by completing subjects established according to the curriculum policy, and passed the review and examination of a doctoral thesis written under the necessary research guidance, while also having achieved the goals as shown below.

1. To acquire sophisticated expertise and skills to understand the broad theory and structures of advanced science and technology fields (information science and engineering, biological science, material science and engineering, and their interdisciplinary fields) from a holistic and comprehensive point of view to challenge solving difficult problems.
2. To acquire the skills and the spirit of challenge to actively and independently promote the identification and resolution of problems in a specific field, as well as to lead new interdisciplinary research and development in other fields.
3. To acquire sophisticated global communication skills and a holistic perspective, and the ability to exercise international leadership in a global environment in advanced science and technology field research and development.
4. To acquire high ethical and scientific perspectives in research and development in advanced science and technology fields.
5. The doctoral thesis written produces particularly excellent research results that contribute to advanced science and technology academically or in application.

A doctor’s degree in engineering, science, or biological science is awarded by considering a combination of the classes taken and the content of the doctoral thesis.

1－4．Curriculum Policy

In order to achieve the goals set forth in the diploma policy, the Department of Science and Technology maintains a structured educational program that focuses on the acquisition of specialized knowledge in information, biological and materials sciences, and their interdisciplinary fields of research, while also equipping students with the spirit of challenge, well-roundedness, interdisciplinary understanding, and the global perspectives necessary for human resources who will contribute to the development of the next generation of advanced science and technology, and the activities and developments in both industry and society. With a strong emphasis on the interdisciplinary developments of existing research fields, programs with a high degree of flexibility and an interdisciplinary focus to accommodate students' career and future objectives have been established in the master's course, and programs focusing on the development of internationally adept students who are independent and self-reliant have been established in the doctoral course.

<Master's course>

1. Introductory subjects for learning the general science and technology trends necessary for studying advanced science and technology and holistic comprehension
2. Subjects with balanced content for students from diverse academic backgrounds to provide basic knowledge of advanced science and technology and to develop comprehensive understanding
3. Subjects to provide highly specialized knowledge concerning advanced science and technology
4. PBL subjects to develop the ability to grasp issues comprehensively, to discover and solve problems in cooperation with others, and to foster a sense of challenge
5. Subjects to improve the presentation and communication skills necessary to be active professionally in society.
6. Through cooperation with industry and government, subjects to foster the ability to understand science and technology issues and their roles within industrial and societal activities
7. Subjects to improve the communication skills required of researchers and engineers, English communication skills for Japanese students and Japanese communication skills for international students
8. Subjects to enhance the ethical thinking and the perspectives of societal trends required for researchers and engineers

The learning outcomes of each of these subjects shall be evaluated based on the results of written tests, reports, exercises, experiments, practical work, etc.

9. Importance is placed on active engagement in research tasks that contribute to advanced science and technology academically or in application to write a master's thesis, a special extended essay, or an extended essay through seminars and research guidance. Through this, the acquisition of research or technology development skills are achieved and the spirit of challenge, well-roundedness, interdisciplinary understanding, and ethics that will contribute to leading the next generation of advanced science and technology are fostered. Learning outcomes are evaluated by two or more supervising professors.

For effective implementation of the above educational policy, compulsory subjects, optional subjects, and core subjects for each program are offered with the appropriate combination with lectures, exercises, PBL, experiments, and practical subjects focused on active learning.

<Doctoral course>

1. Subjects teaching state-of-the-art expertise in information science, biological science, materials science, and their interdisciplinary fields.
2. Subjects to foster the ability to actively envision relationships with society, including broad perspectives based on interdisciplinary knowledge, comprehensive understanding, and career planning.
3. Subjects to develop the ability to actively and independently plan and execute research projects, to solve problems, and pursue the boundaries of science and technology.
4. Subjects focused on the acquisition of the presentation and communication skills necessary for successful international activity.

The learning outcomes of each of these subjects shall be evaluated based on the results of written tests, reports, exercises, experiments, practical work, etc.

5. Importance is placed on active engagement in sophisticated research tasks that contribute to advanced science and technology academically or in application to write a doctoral thesis through seminars and research guidance. Through this, the acquisition of the ability to actively and independently identify and resolve problems in a specific field are achieved and the spirit of challenge, well-roundedness, interdisciplinary understanding, and ethicality that will globally contribute to leading next generation advanced science and technology are fostered. Learning outcomes are evaluated by three or more supervising professors.

For effective implementation of the above educational policy, lectures, exercises, hands-on training, experiments, and practical subjects focusing on active learning are offered appropriately. Each program offers subjects to teach cutting-edge knowledge in the corresponding fields.

１－５．Code of Conduct for Research Activities at NAIST

February 21, 2008

Code of Conduct for Research Activities at NAIST

“Research activities” refers to actions that generate new findings and construction of systems of knowledge based on reflections, thinking, and ideas while continually using facts and data obtained by means of surveys, observations, experiments and other activities as raw material, building on the results of studies carried out by previous researchers.

The fruits of such activities form the building blocks for the common intellectual assets of humanity, underpinning human happiness as well as economic and social development.

Such research activities have as their premise the integrity of researchers toward their research activities. Dishonest behavior, including the fabrication or falsification of data or results, plagiarism of the results of others’ work, multiple publication of the same results, and inappropriate authorship whereby the authors of a paper are not attributed correctly, is contrary to the basic character of research activities. Such actions are unacceptable under any circumstances, and will be dealt with severely.

Given this fundamental awareness of research activities, NAIST has set out the following Code of Conduct outlining the behavior expected of all those involved in research activities at the institute (hereafter “researchers”) during the performance of research.

1. Responsibilities of Researchers

Researchers shall be responsible for ensuring the quality of the specialized knowledge and techniques they themselves generate, and shall also be responsible for using their specialized knowledge, techniques, and experience for the safety and well-being of society, and for environmental preservation.

2. Actions of Researchers

Researchers shall act with integrity on the basis of earnest beliefs, constantly reviewing their positions toward and approaches to research in the awareness that the autonomy of science is built on the trust and mandates of society. They shall both make the utmost efforts to demonstrate the accuracy and appropriateness of the knowledge generated by their research in a scientific and objective manner, and participate actively in the mutual evaluation of researchers within the scientific community, particularly in their own fields of specialization.

3. Self-Improvement

Researchers shall endeavor to maintain and improve their own specialized knowledge, abilities, and skills, and shall also strive unremittingly to understand the relationships of science and technology with society and the natural environment from a broad perspective.

4. Explanation and Disclosure

Researchers shall proactively disclose and explain the significance and roles of the research in which they are involved, assessing the potential effect of this research on humanity, society, and the environment as well as any changes it may cause, and shall publish the results in a neutral and objective manner, while striving to achieve and maintain a constructive dialogue with society.

5. Research Activities

Researchers shall act with integrity and in accordance with the spirit of this Code of Conduct during the process of making proposals, planning, submitting applications, carrying out research, reporting, and conducting other activities connected with their own research. They shall be scrupulous with respect to the recording and storage of research and survey data and its strictly impartial treatment, without engaging in dishonest behavior such as fabrication, falsification, or plagiarism, nor shall they be complicit in such behavior.

6. Improvement of Research Environments

Researchers shall be aware that the establishment and maintenance of a fair and open research environment that enables the execution of responsible research and the prevention of dishonest behavior is also an important obligation, and shall be actively engaged in improving the quality of research environments of both the scientific community and the organization to which they belong. They shall also strive to obtain the understanding and cooperation of society in order to achieve this.

7. Appropriate Use of Research Funds

When using research funds, researchers shall comply with all applicable legislation, institute regulations and other rules, in addition to conditions, rules for use, and other stipulations established for all types of externally funded research.

8. Concern for Research Subjects, the Environment, Safety, and Related Issues, and Respect for Bioethics

Researchers shall respect the persons and human rights of those who cooperate in their research, and shall take their well-being into account. When dealing with materials that could have an adverse effect on the environment or safety during the execution of research (radiation, radioactive isotopes, genetically modified organisms, nuclear fuel material, non-native species, poisonous materials, environmental pollutants, etc.), they shall comply with all applicable legislation, institute regulations, guidelines and other stipulations issued by academic societies and other bodies concerned, and shall have the greatest possible respect for bioethics in research involving human or animal subjects.

9. Interpersonal Relationships

Researchers shall both evaluate others' results appropriately and listen humbly to criticism of their own research, exchanging opinions with an attitude of sincerity. They shall comply with the obligation of confidentiality concerning the intellectual property rights of others. In particular, they must pay strict attention to compliance with the obligation of confidentiality concerning information obtained during the review process for papers or research funding. They shall also endeavor to protect individuals' privacy through the appropriate handling of personal information obtained during the research process.

10. Elimination of Discrimination and Harassment

Researchers shall not discriminate against any individual on the basis of his or her race, gender, rank, ideology, religion, or for any other reason, but shall treat each person fairly while respecting the freedom and character of the individual. They shall not use their status or authority to impede or disadvantage any person under their instruction, guidance, or similar circumstances in either word or deed.

11. Conflicts of Interest

Researchers shall pay careful attention to any conflict of interest that may arise between an individual and his or her own institution or another organization in the course of their research, review, evaluation, judgment, or other undertaking, and shall deal with it appropriately while giving due consideration to its public nature. Researchers shall also comply with the NAIST Conflict of Interest Policy and related policies.

１－６．Financial Support Policies for Nara Institute of Science and Technology Students

Financial Support Policies
for
Nara Institute of Science and Technology Students

Mar. 27, 2024

Board of Directors Approved

Nara Institute of Science and Technology (Hereinafter referred to as “NAIST”) is a national graduate school institution without undergraduate programs that promotes cutting-edge research and educates students through advanced curriculum in order to contribute to developments in science and technology, and the advancement of society.

To achieve the above goals, NAIST actively admits highly motivated students both domestically and abroad that will rise to the challenge of advanced science and technology research and will pursue leading roles in society. For this, assisting prospective students in understanding the appeal and benefits of studying at NAIST is a very important issue. NAIST has established the policy of offering financial support as permitted to motivated students in order to further promote an environment conductive of academic pursuits and research without worrying about financial burdens, as part of the appeal of NAIST as an educational choice.

The following programs, etc. are to be implemented as financial support based on the above policy.

1.Tuition Exemption Program for students facing financial difficulties (For master’s and doctoral students)

・A separate exemption screening is held for the master’s and doctoral course exemption groups, and all those deemed eligible by financial and academic standards have half their tuition exempted, within bounds of the total amount determined for each of the courses.

・In cases when there is still funding available after all the eligible master’s students have received exemption of half of their tuition, doctoral students found to be in great financial need may receive full exemption of their tuition in order of that need.

2. Innovative Doctoral Human Resources Support Project in Integrated Fields of Science and Technology (called “NAIST Granite Program”) [for doctoral students].

・NAIST provides support for research Incentive awards and expenses to doctoral course students, not restricted to any specific field, who show excellent ability to conduct promising, challenging, and interdisciplinary research, and who aspire to become high-specialized doctoral researchers that will play leading roles in science, technology, and innovation in Japan in the future.
Note, however, that the following students are excluded: students who receive NAIST Granite-AI support, JSPS Postdoctoral Fellows, students who receive the equivalent of 2.4 million yen or more per year for living expenses from companies, etc., government-sponsored international students, and international students who receive scholarships or other support from their home countries.

3. Innovative Doctoral Human Resources Support Project in the field of next-generation AI (called “NAIST Granite-AI”) [for doctoral students].
・NAIST provides research incentive awards and research expenses to doctoral students who show excellent research skills in the field of next-generation AI and who aspire to become advanced doctoral researchers who will play leading roles in the field of AI in Japan in the future.
Note, however, that the following students are excluded: students who receive NAIST Granite Program support, JSPS Postdoctoral Fellows, students who receive the equivalent of 2.4 million yen or more per year for living expenses from companies, etc., government-sponsored international students, and international students who receive scholarships or other support from their home countries.

4. Financial support for students from the workforce (for doctoral course students)
・Those doctoral students whose academic performance is recognized as outstanding and as having distinguished character may receive a one-time scholarship payment. However, those employed part-time or by contract (those not employed in a fulltime permanent position) and those whose tuition is being paid for by the company for which they are or were employed are not eligible for this support.
・Those who enter the doctoral course based on the recommendation of a company that has concluded a joint research agreement with NAIST (limited to researchers listed in the joint research agreement) are exempt from paying the entrance or tuition fees as separately stipulated.

5. Priority TA/RA Assistantship Program (for 5-Year Integrated Course and doctoral course students)
・Financial support equivalent to half of tuition fees is provided from the second year of the master’s course through TA/RA assistantship support, and additional support may be made available according to the characteristics of student research areas.

6. Prioritized dormitory housing (for 5-Year Integrated Course and doctoral course students)
・Students who plan to enter the doctoral course (limited to those who have expressed a desire to move in by

December of the year prior to enrollment) and enrolled doctoral course students will be given priority in moving into the Student Dormitory.

7. Priority recommendation for Jasso student loans (Type I & II student loans) [for 5-Year Integrated Course students]

・Prioritized recommendation is given to 5-Year Integrated Course students who wish to receive JASSO student loans and fulfill the necessary requirements for them.

8. NAIST International Scholar Program (for doctoral course international students)

・The following support will be provided to privately financed international students (those other than international students receiving scholarships from the Japanese or foreign governments) who have been admitted to the doctoral course through the Special Recommendation Selection for International Students.

(1) Payment of transportation costs from their country of residence to Japan
(2) Employment as a Research Assistant
(3) Entrance fee exemption
(4) Tuition fee exemption
(5) Other support as deemed necessary by the NAIST President

・The number of students to be supported is decided each year considering budget allocation.

・The period of support for this program is the 3 years residing in the doctoral course. However, no support is offered during leaves of absence.

9. Chinese Government Scholarship Program at NAIST (for Chinese (PRC) doctoral students)

The following support is provided for those privately-financed international students that enter the NAIST doctoral course as Chinese Government Scholarship Program Doctoral Research Students under the China Scholarship Council

(1) NAIST examination fee exemption
(2) Entrance fee exemption
(3) Tuition fee exemption

・Up to 3 additional students may be eligible for this support each year.

・The period of support is limited to the standard period of study for the doctoral course.

2 Concept of the Graduate School of Science and Technology

2 Concept of the Graduate School of Science and Technology

2－1. Concept of the Graduate School of Science and Technology

＜Objectives＞

NAIST will create innovation by undertaking revolutionary research that moves ahead of current trends, especially by creating interdisciplinary research areas by removing the boundaries of traditional research fields. At the same time, NAIST aims to train leading researchers with an aspirational spirit and creativity and engineers with highly advanced expertise through a systematic curriculum, which we have cultivated since our foundation, that covers wide-ranging fields from the most advanced information sciences, biological sciences, and material sciences to interdisciplinary fields that include all of the above.

＜New Graduate School Features＞

- Removal of barriers between fields for a dynamic educational structure where diverse faculty will perform education together at the forefronts of science and technology
- An educational format facilitating diverse coursework to respond thoroughly to students' needs and interests
- Five 'Education Programs' established to disseminate highly specialized knowledge and training
- An educational system for basic and advanced knowledge to prepare students for diverse pursuits, and to allow them to reach beyond their expertise
- Practical training at private businesses or workshops taught by researchers and engineers from private businesses will be offered to implement project-based learning seminars which include real-world applications based on societal needs.

＜Objectives for each individual student＞

Master's Courses cultivate sophisticated expertise in information sciences, biological sciences, or material sciences in order to support society and the economy, wide-ranging qualities to engage in interdisciplinary fields that cover them, a comprehensive perspective to see the entirety of society, and a willingness to be at the forefront of science and technology in society and create innovation.

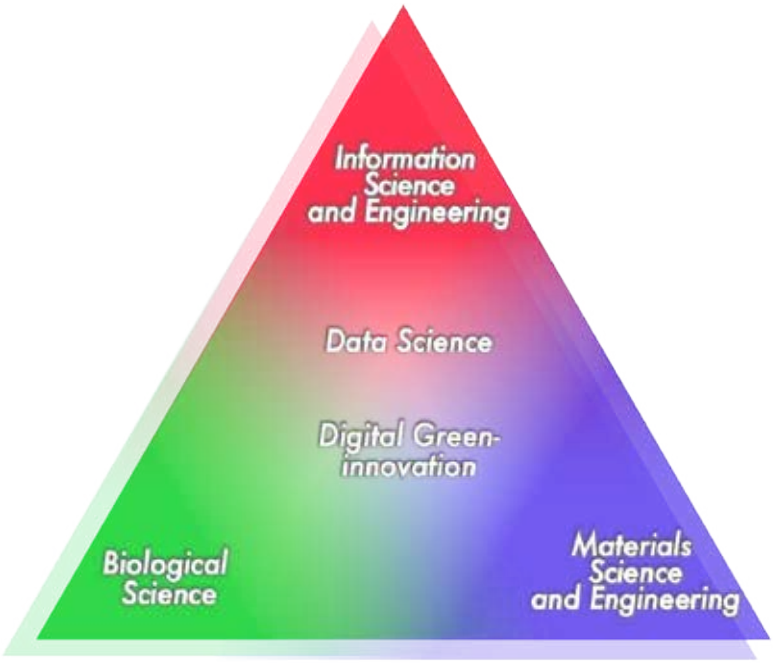
In addition to developing highly advanced knowledge and broad perspectives in information sciences, biological sciences, or material sciences and related interdisciplinary fields, the Doctoral Courses are designed to nurture in researchers and advanced specialized engineers the aspiration to take on challenges in science and technology research with an international mindset, initiative, and independence, and to play a leading role in international society covering industry, government, and academia.

＜Diverse career options＞

Students will obtain a wide range of knowledge, both within their specialized fields and through interdisciplinary development and critical thinking, that will open a wide array of career opportunities.

２－２．Education programs

The Graduate School of Science and Technology offers five Education Programs to choose from. Programs based on information sciences, biological sciences, and material sciences, which have been cultivated since the school's foundation, include Information Science and Engineering, Biological Science, and Materials Science and Engineering. Interdisciplinary programs that combine these disciplines include Data Science and Digital Green-innovation. The curriculum framework allows students to take courses to obtain advanced specialties while pursuing their career paths.



○Education programs facilitating research in leading-edge science and technology

Information Science and Engineering	Degrees granted Master's / Doctorate (engineering, science)
A focused program fostering students to support our dynamic advanced information society, implementing further achievements in diverse fields. This program cultivates specialized knowledge and skills in computer hardware/information network technology, computer/human interaction and media technology, and computer systems to utilize robotics.	

Biological Science	Degrees granted Master's / Doctorate (biological science)
A focused biological science program which fosters students who are able to contribute to the development of humankind and the conservation of the global environment through research and development related to the environment, energy, food and natural resources, and human health and longevity by equipping them with cutting-edge knowledge and skills in a wide range of fields, from the basic principles of life phenomena to the diversity of living organisms in animals, plants, and microorganisms.	

Materials Science and Engineering	Degrees granted Master's / Doctorate (engineering, science)
A focused program fostering students with foundational knowledge of materials science and advanced knowledge to fully utilize their expertise in a program spanning solid state physics, device engineering, molecular chemistry, polymeric materials and bionano-engineering, and undertake next generation science and technology to maintain affluent living and support societal development.	

Data Science	Degrees granted Master's / Doctorate (engineering, science, biological science)
An interdisciplinary program fostering students with a wide range of expertise in data- and AI-driven sciences in information, biological, and materials sciences, to find hidden ‘value’ and ‘truth’ through data processing, visualization, and analysis of huge amounts of data to contribute to science, technology, and societal development.	

Digital Green-innovation	Degrees granted Master's / Doctorate (engineering, science, biological science)
An information science, biological science, and materials science interdisciplinary program which fosters students with advanced expertise in information science, biological science, and materials science, which support society and the economy, as well as comprehensive backgrounds to understand the adjacent interdisciplinary research fields, especially the interdisciplinary fields that encompass green and digital fields. These students can approach issues from various perspectives throughout society and will lead the utilization of digital green science and technology, which continues to develop in the green and digital fields, and innovation in society.	

※Degree type will be decided based on subjects taken and thesis contents.

○List of educational programs that can be selected for each Division

Division	Information Science and Engineering	Biological Science	Materials Science and Engineering	Data Science	Digital Green-innovation
Information Science	○			○	○
Biological Science		○		○	○
Materials Science			○	○	○

２－３．Curriculum for master's courses

Master's courses offer the following categories of subjects:

◇General Subjects

This category includes courses on ethics, philosophy, communication, intellectual property rights and languages in order to cultivate a wide range of qualities and social and international skills that are essential for the next generation of science and technology leaders. English classes will be organized into different levels and help students gain the communication skills necessary to be successful in international society through lectures on communication, presentation, discussion, and writing.

◇Science and Technology Subjects

Subjects are offered in four subcategories to help students from different academic backgrounds to understand and discuss the latest science and technology and social needs in various fields. These subjects are designed to cultivate individuals with broad perspectives, flexible inspiration, and creativity to have a comprehensive view of other science and technology fields.

① Introduction Subjects

Students develop a cohesive view by learning about each research field under the Education Programs from a comprehensive perspective, including how the most world-wide scientific advancements have developed and merged with each other and what types of new science and technology and research fields will be created in the future.

② Basic Subjects

These Basic Subjects cater to students from a wide range of fields, allow them to tackle different fields or interdisciplinary fields in addition to their specialized fields, and help them to obtain the foundational knowledge required to take individual Education Programs.

③ Specialized Subjects

This is a core lecture in the program in which students gain advanced specialized knowledge along with the human resource development goal of each program. These selective subjects present challenges for the Project Based Learning subjects for each student and provide opportunities within their career paths at the end of the program. Students will engage in exercises to work on the themes presented by students from other labs and to perform research in advanced fields with advanced technologies and methodology. They will also engage in Project Practice to learn the spirit of "mono-tsukuri" manufacturing through participating in internships offered by companies with specific themes.

④ PBL Subjects

As the culmination of "Science and Technology Subjects," students explore issues in science and technology in collaboration with students from other fields or labs and develop the ability to resolve them in a PBL (Project Based Learning) format. PBL subjects are required subjects and they will not only provide students with broader perspectives in their fields of specialization but also nurture their interdisciplinary communication capability and the aspirational spirit that will be critical when researchers and engineers from different specializations pioneer interdisciplinary fields together.

Among the "Introduction Subjects", "Basic Subjects" and "Specialized Subjects", Core Subjects are designated either as required or a selection is required for each of the Education Programs as they are necessary to obtain specialized knowledge that are key to each course. (See

"4-4 Completion Requirements" in "Chapter 4. Registration Procedure" in this document for details on the Core Subjects.

◇Research-based Subjects

The following subjects are offered as they are directly related to students' master's theses in order to develop their ability to apply their specialized knowledge to address specific issues in science and technology based on the wide-ranging foundational concepts they have learned.

- Seminar I, II

  During the seminar, students collaborate to examine their research work through presentations and discussions on the achievements in their master's theses research or survey for their academic paper. The seminar also builds students' aptitude for presentations and discussions.

- Thesis Research

  As the culmination of the Master's Course, this subject develops aptitude for extracting new, effective, and practical conclusions from the data obtained from research experiments, developing new challenges based on the conclusions extracted, and logically stating research backgrounds, processes, and conclusions for scientific papers and reports.

- Specialized Project Research

  This subject develops students' abilities to discuss the results of experimental data and theoretical calculations based on published literature, formulate new hypotheses based on accumulated information and experience, and draw logical conclusions from the literature. Students create a valid and novel manuscript that furthers their specialized field of study, which is based on previously published research or their own research results.

- Project Report

  This subject develops students' abilities to discuss the results of experimental data and theoretical calculations based on published literature, comprehensively understand their chosen field of study, and draw logical conclusions from the literature. Students create a valid manuscript that furthers their specialized field of study based on previously published research.

- Information Technology Research

  This subject develops students' abilities to discuss experimental data and research demonstrated in prior studies, comprehensively understand their chosen field of study, and summarize collected information in a concise, clear, and logical manner. Students create a manuscript that explains information technology research results and their contents based on published literature or preceding research and development. The manuscript should fulfill practical applicability and can contribute to the field of study.

◇ Research guidance and Research Guidance Plans

- Research guidance is conducted by the main supervisor who is primarily responsible for guidance along with at least one sub-supervisor (or two or more for students who enroll in the five-year integrated course) selected from related research fields.
- Research guidance is conducted according to Research Guidance Plans which are prepared for each student every year. The Research Guidance Plan is made according to the agreement by the Graduate School of Science and Technology Faculty Council.

◇Other Education

① Education related to performing research

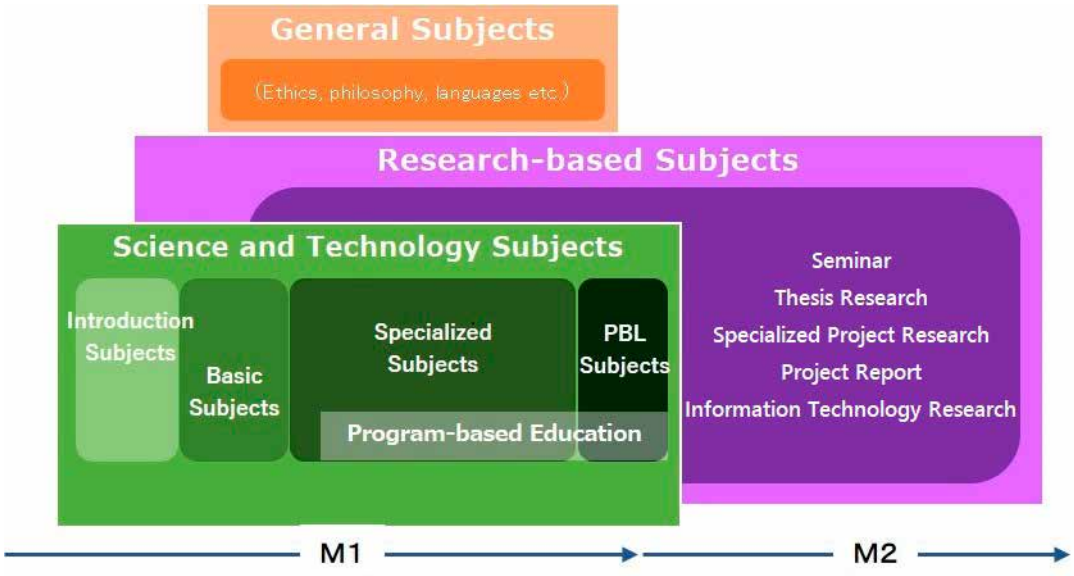
In order to pursue research work safely and legally, lectures and lab work are offered right

after students are admitted or allocated to labs. The courses include a Research Ethics Training Session, a Genetic Modification Experiment Workshop, an RI/X-Ray Safety Workshop and Practical Training, an Animal Experiment Workshop, Information Network Guidance, Information Security Workshop/Training, and a Chemical Handling Workshop and Practical Training. A Mental/Physical Health Workshop is also available for learning mental and physical health management.

② Career Education

Career Education reinforces students' abilities for developing and actualizing their career vision in response to social needs. It is provided in cooperation with private businesses and public research institutions to prepare students for their future achievements in various fields in society. This includes a training workshop for discussing Master's degree holders' careers in society, a job seminar for discussing job matching, and lectures for learning from the experiences of company leaders, innovative engineers, graduates of NAIST, or venture entrepreneurs for better career paths.

[Outline of curriculum for master's courses]



2－4．Curriculum for doctoral courses

Doctoral courses offer the following groups of subjects:

◇Courses for Research Skills

The following subjects are offered to develop students' international mindsets and international communication skills

- Advanced English A-E

  Advanced international communication is taught in NAIST lectures to teach how to write science and technology papers in English and the methodology of advanced international communication with researchers overseas.

- Overseas English Training I-III

  Students learn English overseas.

- International Training I-III

  Presentations and discussions on research results are held at international conferences or overseas labs.

・ Study Abroad I-III
Students go abroad to participate in research internships at companies overseas or engage in research at universities overseas.

The following subjects are offered to develop students' aspirational spirit and ability for planning projects, discovering issues, combining knowledge and research methodologies, and driving research forward:

・ Seminar for International Workshop Planning
Students experience all aspects of international workshops, including proposals, organization, operation, and management.
・ Project Management I-III
Students learn on and off campus how to present research topics and research fund management, how to operate and promote research projects, and how to solve problems by combining various knowledge and techniques.

Special Lectures are offered to gain advanced specialized knowledge on the following subjects:

・ Information Science and Engineering, Biological Science, Materials Science and Engineering, Data Science and Digital Green-innovation
Students learn in intensive lectures about the latest high-quality research in the fields that correspond to the Education Programs in the Master's Courses.

The following subjects are offered to develop students' aspirational spirit and capability for managing research, improving social coordination and comprehensive perspective, and building career paths.

・ Innovation Management A, B
Students obtain knowledge on intellectual property necessary for developing innovation internationally, science and technology ethics, and cross-cultural understanding.
・ Career Management 1,2
Students receive instructions on teaching methods, developing their educational ability, fostering transferrable skills, and obtaining knowledge for starting businesses in order to develop the capability that is necessary for diverse career paths including academia and non-academia.

All students are encouraged to take "Study Abroad" so they can cultivate an international mindset and international communication skills. By providing opportunities for education and research on and off campus and outside Japan, students will be trained in various research environments.

◇Courses for Independent Research Abilities

・ Research Status Hearing
Students report on and discuss the progress of their research on specific assignments. This seminar give students instructions from broader perspectives and develop their capability for discussion and presentation.
・ Doctoral Research I-VI
Students develop their capability for performing research activities independently, setting topics, and being creative through their research work as these skills are necessary for doctoral dissertations.

◇Research guidance and Research Guidance Plans

- Research guidance is conducted by the main supervisor who is primarily responsible for guidance along with two or more sub-supervisors selected from related research fields.
- Research guidance is conducted according to Research Guidance Plans which are prepared for each student every year. The Research Guidance Plan is made according to the agreement by the Graduate School of Science and Technology Faculty Council.

◇Other Education

Education related to performing research is provided as in the Master's Courses.

[Outline of curriculum for doctoral courses]

3 Introduction for incoming students

3 Introduction for incoming students

3－1. Selecting labs and education programs

[master's courses]

2025	Activities	
	All Incoming Students	If Applicable
April 2 (Wed.)	Orientation for incoming students	
April 3 (Thu.)	Introduction of Program (Data Science Program)	
	Introduction of Program (Digital Green-innovation Program)	
	Guidance for New Master's Course Students (Information Science, Materials Science)	
	Introduction of laboratories, Assignment, and Subject Registration (Biological Science)	
April 8 (Tue.) to April 16 (Wed.)	Lab visits Students can participate in lab briefings, attend office hours, or make appointments for visits by email	
April 8 (Tue.) to June 30 (Mon.)	First quarter	
April 11 (Fri.)	1st Laboratory Assignment Request Survey	Change of Field Screening Application For interested students only Requires Proof of Pre-interview from the requested laboratory
April 14 (Mon.)	Results of 1st Laboratory Assignment Request Survey *Posted online	5-year Integrated Course Application For interested students only
April 16 (Wed.)	2nd Laboratory Assignment Request Survey	
April 17 (Thu.)	Results of the 2nd Laboratory Assignment Request Survey *Posted online	
April 22 (Tue.)	Final Laboratory Assignment Request Survey	Results of 5-year Integrated Course Application *Notification by email
April 24 (Thu.)	Notification of Laboratory Assignments (ranked order) *Notification by email *Posted online	
Middle of May	Educational program selection	

[doctoral courses]

2025	Activities
	All Incoming Students
April 4 (Fri.)	Orientation for Incoming Students
Middle of May	Education Program selection

* The above schedule is subject to change.

[Other workshops, etc.]

* Training sessions for RI, X-Ray (for all those who may engage in experiments using RI or X-Ray or both): General Safety and Health Management Section will provide more details later.

*e-learning: Information Network Guidance, Safety Education (for all incoming students)

*e-learning: Training sessions for handling genetically modified DNA experiments and modified plants (for all those who may engage in genetic modification experiments)

*e-learning: Research Ethics Training (for all incoming students)

*Other procedures for applying for scholarship programs or tuition fee exemption will be explained at the orientation sessions for incoming students so please make sure to attend them.

4 Registration Procedures

4 Registration Procedures

Students should thoroughly consult with their supervisor(s) about subject registration to develop plans for taking for subjects each quarter.

Subject registration is required for the master's course. (Even in the doctoral course, Subject registration is required for some subjects to confirm the number of students scheduled to take them.)

In principle, subject registration is necessary for those subjects belonging to the areas outside of their research activity subjects. master's course must include subjects outside the group of subjects related to the student's main research activities. However, intensive lectures, collaborative education programs with other graduate schools, etc., and subjects for certificate programs are not subject to this restriction.

4－1. Subject Registration

Students can register for subjects during the following registration period only by using the "UNIVERSAL PASSPORT" (Educational Affairs Portal System). During this period, it is also possible to perform cancellations. Subjects for which you have not registered during this period will not be graded. In principle, Subjects cannot be cancelled after the registration period has ended. The registration period differs for each subject, so please be careful not to miss the opportunity to register.

Subject registration(cancellation) period:

Until the day when half of the total number of classes in each subject has been completed.

(In the case of 8-session class, within the day of the 4th session,

in the case of 16-session class, within the day of the 8th session)

In principle, taking two subjects offered at the same time and period simultaneously is not permitted. In addition, registering for a subject at another institution may require separate registration procedures to be completed in advance.

At the beginning of each quarter, Emails notification will be sent out regarding subject registration. Please check incoming e-mails carefully to assure you do not overlook important information sent by NAIST and do not suffer any disadvantages.

Semester	Quarters	Academic Terms
Spring Semester	1st Quarter	April 8 (Tue.) - June 30 (Mon.)
	2nd Quarter	July 1 (Tue.) - September 30 (Tue.)
Fall Semester	3rd Quarter	October 3 (Fri.) - December 26 (Fri.)
	4th Quarter	January 5 (Mon.) - February 27 (Fri.)

＊Subject Registration by using UNIVERSAL PASSPORT

Check the system manual on the NAIST homepage. Familiarize yourself with how to use the system and make sure to register correctly.
https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/UNIVERSAL-PASSPORT%EF%BC%88UNIPA%EF%BC%89%EF%BC%8D-%E6%95%99%E5%8B%99%E3%83%9D%E3%83%BC%E3%82%BF%E3%83%AB%E3%82%B7%E3%82%B9%E3%83%86%E3%83%A0.aspx

○Guidelines concerning Petition for Subject Registration

If the student is required to cancel or add subject registration due to unavoidable reasons such as leaves of absence, absence due to illness, etc., the student shall submit a "Petition for Subject Registration" without delay to the Academic Affairs Section, Educational Affairs Division. Please submit it as soon as deemed necessary and at least within 1 month of receiving the academic results of the subject.

The Educational Affairs Committee shall consider whether the contents and reasons of the Petition are reasonable, and if necessary, confirm the contents of the Petition with the student's main supervisor or instructor in charge of the subject. The Committee's response shall be sent to the Academic Affairs Section, Educational Affairs Division to then be reported in written form to the student and his/her supervisor.

○About credits earned prior to admission to NAIST

The NAIST Faculty Council can, if deemed educationally beneficial to do so, approve up to 15 credits for those graduate school credits earned outside of NAIST. Students who apply for this procedure are required to apply to the Academic Affairs Section, Educational Affairs Division with the following documents.

(1) Application form (available at the Educational Affairs Division.)

(2) Certificate of credits earned, or certificate of academic record, issued by the institution where the credits were earned

(3) Documents showing in detail the lecture contents of the subjects to be considered for accreditation by NAIST (a copy of the syllabus, etc.)

* The schedule for these procedures, etc. will be posted on the bulletin boards or by other means. Please check the information carefully. For more information, please contact the Academic Affairs Section, Educational Affairs Division.

○Credit transfer program with graduate schools of other universities

A credit transfer program is in place between this graduate school and the some graduate schools of other universities.

Students who want to use the credit transfer program should read the instructions below carefully and follow the prescribed procedures. For more information, please contact the Academic Affairs Section, Educational Affairs Division.

(1) Registration method, etc.

(i) Students who want to use the credit transfer program are required to submit the prescribed registration application form.

(ii) For the master's course, the maximum number of credits registered shall be fifteen.

(iii) In principle, the scope of registration for subjects shall be lectures only, and shall not cover seminars, practical work, experiments, research, etc.

(iv) Students may be refused permission to take specific subjects due to reasons including lecture room capacity at the graduate school.

(2) Credit transfer

Credits earned at an institution outside of NAIST are counted as credits towards the NAIST completion requirements, provided that the NAIST Faculty Council recognizes them as such before the student take such subjects.

(3) The period for accepting the registration application form

As the period for accepting these documents depends on the institution, please contact the

Academic Affairs Section, Educational Affairs Division.

(4) Procedures for submitting a registration application form and a statement of reasons

(i) Registration application forms are available at the Educational Affairs Section, Educational Affairs Division.

(ii) Students who want to use the credit transfer program are required to select subjects they wish to take by referring to the lecture contents, class schedule, etc. of the institution; obtain approval from their supervising instructor(s) (a seal of approval is required); and submit the registration application form to the Academic Affairs Section, Educational Affairs Division.

○Research guidance offered at institutions outside of NAIST

Students can receive necessary research guidance at non-NAIST graduate schools and research institutions, etc. (hereinafter referred to as "non-NAIST graduate schools, etc.") based on consultation with relevant non-NAIST graduate schools, etc. when it is deemed educationally beneficial to do so. The duration for which such research guidance is available is up to one year in total for the master's course and doctoral course, respectively. Permission may be given to extend the duration for the doctoral course. Students who want to receive research guidance at non-NAIST graduate schools, etc. are required to consult with their research instructors in advance, and inform the Academic Affairs Section of the Educational Affairs Division at least two months before the month in which such students will start to receive guidance.

○Handling of classes when public transport services are suspended, etc.

・Handling of classes when public transport services are suspended

Classes will be cancelled when the services of the Kintetsu lines (Keihanna, Nara, and Kyoto) and/or Nara Kotsu Bus lines (routes serving Gakken Kita-Ikoma Sta., Gakuenmae Sta., and Takanohara Sta.) (which are used by students to commute to the NAIST campus) are suspended due to a major disaster, accident, etc. The table below shows the handling of classes when public transport services are restored.

・Handling of classes when a weather warning is issued

Classes will be cancelled when an Emergency Warning and a storm (or snowstorm) warning is announced in Ikoma City, Nara City and the area including those cities. The table below shows the handling of classes when the warning is cancelled.

Status at 7:00 a.m./10:00 a.m.	Handling of classes
Public transport services are restored/the warning is cancelled at or before 7:00 a.m.	Classes are held for the whole day
Public transport services are restored/the warning is cancelled at or before 10:00 a.m.	Classes are held in the afternoon
Public transport services remain suspended/the warning remains in effect after 10:00 a.m.	Classes are cancelled for the whole day

Note: Information on the TV, Internet, etc. is used to check if public transport services are suspended/restored or a warning is issued/cancelled.

What is an Emergency Warning?

The issuance of an Emergency Warning for an area indicates a level of exceptional risk of a magnitude observed only once every few decades. Residents should pay attention to their surroundings and relevant information such as municipal evacuation advisories and orders, and should take all steps necessary to protect life.

If serious difficulty in travelling to NAIST is anticipated due to scheduled transportation cancellation, etc, NAIST may decide to cancel classes.

In case of a class cancellation, a supplementary lecture is generally given to students by the lecturer in charge. However, at the lecturer's discretion, an appropriate study assignment may be given to replace the lecture.

○Mandatory Exclusion from Class Attendance due to Infectious Diseases

Students suffering from infectious diseases (such as influenza) diagnosed by a medical doctor must observe the mandatory exclusion from class attendance outlined by Article 19 of the School Health and Safety Act. If diagnosed with an infectious disease, mandatory class exclusion is immediately in effect and students are required to inform the head of their laboratory of the necessary information (name, student ID number, e-mail address, registered subjects, etc.). The head of the laboratory will share student and mandatory class exclusion information with lecturers of the student's subjects.

[For reference：Period of class exclusion（Common disease examples）]

Disease	Period of suspension ※
Influenza	5 days from the start of symptoms and 2 days after the fever has broke
Novel Coronavirus (COVID-19)	5 days from the start of symptoms and 1 day after the symptoms have abated.
Whooping cough	Until the whooping cough has stopped or after finishing a 5 day antibacterial agent treatment
Measles	Until 3 days after the fever has broke
Mumps	Until complete recovery and 5 days after swelling of the parotid gland、glandula submandibularis and/or glandula sublimgualis has subsided
Rubella	Until the rash has completely disappeared

※These periods are standards established by the School Health and Safety Act. You should consult doctors on a case-by-case basis.

In case of a mandatory exclusion from class attendance, the lecturer in charge will generally provide a study assignment equivalent to the content of the missed classes.

In addition, if NAIST closes to prevent the spread of a contagious illness, the lecturer in charge will generally provide supplementary lectures. However, these may be replaced by an appropriate study assignment at the lecturer's discretion.

○Excused absence

If you cannot attend a class due to one of the following reasons, the lecturer in charge for the class may treat this absence as an excused absence at his/her discretion.

1) Attending an event due the death of a family member closer than or of a second-degree relationship.
2) Appearing at a court or other public office due to jury duty, as an eyewitness or a reference witness, etc.
3) Attending a bone marrow examination necessary for a bone marrow transplant.

For students who wish to have their absence treated as an excused absence, they must consult with the lecturer in charge.

When an excused absence is granted, the lecturer will provide a study assignment.

○Treatment of other absences

If students cannot attend a class due to a reason which does not constitute an excused absence, they shall consult with the lecturer in charge to explain the reason for the absence.

If the lecturer decides to take special considerations for an absence that may affect grading, the lecturer may give the student an appropriate study assignment that is equivalent to the missed lectures.

○Absence limitations for excused absence and special considerations

The number of class absences that may be treated as excused absences or for special considerations shall not be more than one third of the number of classes for the specific subject.

○Lending of laptop computers for class use to students belonging to Division of Biological Science and Materials Science laboratories

In classes offered by faculty of the Division of Information Science, there are subjects (*) that require the use of a laptop computer within the class. For this reason, we have prepared laptop computers to be lent to students belonging to Division of Biological Science and Materials Science laboratories, who will take these classes and do not have access to or own a laptop computer.

* Applicable subjects are indicated in the "Notice" column of the syllabus.

Students who wish to borrow a laptop computer must understand the contents of the "Conditions concerning the Lending of Laptop Computers for Class Use to Students Belonging to Division of Biological Science and Materials Science Laboratories" and receive permission from their supervising professor. After this is done, fill in the necessary information on "Pledge for Borrowing a Laptop Computer for Classes" and submit it to the Office of your Division of your laboratory to borrow a computer.

There is a limited number of computers available, so if you have own that can be used in your laboratory or if you have your own laptop computer, please refrain from borrowing one.

https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/%E6%8E%88%E6%A5%AD%E7%94%A8%E3%83%A2%E3%83%90%E3%82%A4%E3%83%AB%E3%83%91%E3%82%BD%E3%82%B3%E3%83%B3%E8%B2%B8%E4%B8%8E.aspx

Nara Institute of Science and Technology
Graduate School of Science and Technology Registration Regulations

March 26, 2018
Regulation No. 1

Article 1 (Purpose)
These regulations stipulate matters necessary for Graduate School of Science and Technology student subject registration in accordance with Article 34 of the Regulations of Nara Institute of Science and Technology (Regulations No. 1, 2004) (Hereinafter referred to as “NAIST Regulations”).

Article 2 (supervisor)
1. Two or more supervisors of different laboratories, etc. shall be designated for each student to provide guidance on choosing subjects and preparing a degree thesis, etc. (hereinafter referred to as “research guidance”).
2. One of such supervisors shall be designated as the main supervisor.
3. Supervisors may be changed if needed in the course of studying or research guidance.

Article 3 (Research guidance)
The details of research guidance shall be defined for respective students.

Article 4 (Subject categories)
1. Subject categories and the number of credits required for completion for the master’s course shall be as shown in Appendix chart 1.
2. Subject categories and the number of credits required for completion for the doctoral course shall be as shown in Appendix chart 2.
3. The subjects, number of credits, and registration methods for the master’s course and doctoral course shall be stipulated separately.

Article 5 (Registration procedures)
1. Students must, under guidance offered by the main supervisor, choose the subjects they will take.
2. In principle, taking multiple subjects held at the same time is not permitted.

Article 6 (Awarding of credits)
1. Credits shall be awarded by means of an examination or a research report. Credits may be awarded based on an evaluation of day-to-day study activities, instead of such examination.
2. Academic performance based on an examination or a research report shall be evaluated by points (full score: 100 points); 60 points or more is deemed as a “pass”, and less than 60 points is deemed as a “fail”. For evaluation purposes, academic performance may be represented with the evaluation grade prescribed in accordance with the categories below.

(1) 90 points or more	Excellent
(2) 80 points or more	Very good
(3) 70 points or more	Good
(4) 60 Points or more	Fair
(5) less than 60 points	Fail

3. In the event that it is difficult to evaluate academic performance based on points as described in the preceding paragraph, “pass” or “fail” may be used instead of such points.
4. Prescribed credits shall be awarded to students whose academic performance is “pass” in accordance with the two preceding paragraphs.
5. Subjects whose credits have been earned cannot be taken again.

Article 7 (Research guidance approval)
Research guidance shall be approved by the main supervisor and reported to the graduate school Dean.

Article 8 (Thesis title)
Students shall be required to report their thesis title to the Dean, Graduate School of Science and Technology by the specified date, with the approval of the main supervisor.

Article 9 (Thesis submission)
1. Students are required to submit a thesis to the Dean, Graduate School of Science and Technology by the specified date, with the approval of the main supervisor.
2. A thesis can be submitted by students who (i) have earned or who are expected to earn credits necessary for course completion and (ii) have completed the necessary research guidance offered by supervising professors.

Article 10 (Disqualification of credits for students expelled due to unpaid tuition)
Credits accrued during the period of unpaid tuition shall be disqualified when the student is expelled from NAIST, pursuant to Article 53-2 (4) of the NAIST Regulations.

Article 11 (Index indicating the academic performance)
An objective index indicating the academic performance related a certain period or cumulative period can be calculated and evaluated, based on the evaluation performed pursuant to Article 6-2.

Article 12 (Miscellaneous provisions)
Other matters relating to student registration shall be stipulated separately.

Supplementary provisions
(Effective date)
1. These Regulations shall come into effect on April 1, 2018.
(Abolition)
2. The Registration Regulations for the Graduate School of Information Science at the Nara Institute of Science and Technology, The Registration Regulations for the Graduate School of Biological Sciences at the Nara Institute of Science and Technology and The Registration Regulations for the Graduate School of Materials Science at the Nara Institute of Science and Technology (hereinafter referred to as “the former Registration Regulations”) are abolished.
(Transitional measures)
3. For registration of students who were admitted in the 2017 academic year or earlier (hereinafter referred to as “enrolled students”), notwithstanding the stipulations of these Regulations, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of these Regulations, such subjects shall be deemed to be replaced with former subjects as set forth separately.

Supplementary provisions
(Effective date)

1. These Regulations shall come into effect on April 1, 2020.
(Transitional measures)
2. For registration of students who were admitted in the 2019 academic year or earlier, notwithstanding the stipulations of the revised Appendix chart 1, the previous examples shall be followed.

Supplementary provisions
(Effective date)
1. These Regulations shall come into effect on April 1, 2022.
(Transitional measures)
2. For registration of students who were admitted in the 2021 academic year or earlier, notwithstanding the stipulations of the revised Appendix chart 1, the previous examples shall be followed.

Supplementary provisions
(Effective date)
1. These Regulations shall come into effect on April 1, 2025.
(Transitional measures)
2. For registration of students who were admitted in the 2024 academic year or earlier, notwithstanding the stipulations of the revised Appendix chart 1, the previous examples shall be followed.

Appendix chart 1 (supplement to Article 4)

Subject and Category		Number of credits required for completion	
Subject type	Category	Thesis Research or Specialized Project Research	Project Report or Information Technology Research
General Subjects	—	4	4
Science and Technology Subjects	Introduction Subjects	14	16
	Basic Subjects		
	Specialized Subjects		
	PBL Subjects	2	2
Research-based Subjects	—	10	8
Total		30	30

Appendix chart 2 (supplement to Article 4)

Subject and Category	Number of credits required for completion
Subjects for research skills	3
Subjects for independent research abilities	7
Total	10

Nara Institute of Science and Technology
Graduate School of Science and Technology Registration Policy

March 27, 2018
Policy No. 1

Article 1 (Purpose)
This Policy stipulates matters necessary for the subjects, number of credits, and registration methods in accordance with the stipulations Article 4, Clause 3 of the Nara Institute of Science and Technology Graduate School of Science and Technology Registration Regulations (Regulations No. 1, 2018) (Hereinafter referred to as "Registration Regulations").

Article 2 (Subjects)
1. The subjects, number of credits, and registration methods for the master's course shall be as shown in Appendix chart 1.
2. The subjects, number of credits, and registration methods for the doctoral course shall be as shown in Appendix chart 2.

Supplementary provision
This Policy shall come into effect on April 1, 2018.
Supplementary provision
This Policy shall come into effect on June 14, 2018, and be applicable from April 1, 2018.
Supplementary provisions
(Effective date)
1. This Policy shall come into effect on April 1, 2019.
(Transitional measures)
2. For students who were admitted in academic year 2018 or earlier (hereinafter referred to as "enrolled students"), notwithstanding the stipulations of the revised Appendix chart 1 and Appendix chart 2, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of this Policy, such subjects shall be deemed to be replaced with former subjects as set forth separately.
Supplementary provisions
(Effective date)
1. This Policy shall come into effect on April 1, 2020.
(Transitional measures)
2. For students who were admitted in academic year 2019 or earlier (hereinafter referred to as "enrolled students"), notwithstanding stipulations of the revised Appendix chart 1, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of this Policy, such subjects shall be deemed to be replaced with former subjects as set forth separately.
Supplementary provisions
(Effective date)
1. This Policy shall come into effect on April 1, 2021.
(Transitional measures)
2. For students who were admitted in academic year 2020 or earlier (hereinafter referred to as "enrolled students"), notwithstanding stipulations of the revised Appendix chart 1, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of this Policy, such subjects shall be deemed to be replaced with former subjects as set forth separately.
Supplementary provisions
(Effective date)
1. This Policy shall come into effect on April 1, 2022.
(Transitional measures)
2. For students who were admitted in academic year 2021 or earlier (hereinafter referred to as "enrolled

students"), notwithstanding stipulations of the revised Appendix chart 1 and Appendix chart 2,, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of this Policy, such subjects shall be deemed to be replaced with former subjects as set forth separately.

Supplementary provisions

(Effective date)

1. This Policy shall come into effect on April 1, 2023.

(Transitional measures)

2. For students who were admitted in academic year 2022 or earlier (hereinafter referred to as "enrolled students"), notwithstanding stipulations of the revised Appendix chart 1 and Appendix chart 2,, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of this Policy, such subjects shall be deemed to be replaced with former subjects as set forth separately.

(Effective date)

1. This Policy shall come into effect on April 1, 2024.

(Transitional measures)

2. For students who were admitted in academic year 2023 or earlier (hereinafter referred to as "enrolled students"), notwithstanding stipulations of the revised Appendix chart 1 and Appendix chart 2, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of this Policy, such subjects shall be deemed to be replaced with former subjects as set forth separately.

(Effective date)

1. This Policy shall come into effect on April 1, 2025.

(Transitional measures)

2. For students who were admitted in academic year 2024 or earlier (hereinafter referred to as "enrolled students"), notwithstanding stipulations of the revised Appendix chart 1 and Appendix chart 2, the previous examples shall be followed. In the event that enrolled students take subjects within the scope of this Policy, such subjects shall be deemed to be replaced with former subjects as set forth separately.

Appendix chart 1 (supplement to Article 2, Paragraph 1)

Curriculum chart of the Graduate School of Science and Technology (Master's Course)

(1) Subject name, etc.

Subject type	Category	Subject name	Subject Number	Number of credits	Number of credits required for completion		Registration Category: Education Programs					Remarks
					Thesis Research/ Specialized Project Research	Project Report/Information Technology Research	Information Science and Engineering	Biological Science	Materials Science and Engineering	Data Science	Digital Green-innovation	
General Subjects	-	Technology and Professional Ethics	1001	1	4	4	○	◎	◎	◎	◎	
		Philosophy of Science	1002	1			○	○	○	○	○	
		Science Communication	1003	1			○	○	○	○	○	
		Intellectual Property Right	1004	1			○	○	○	○	○	
		Exercise for Intellectual Property Rights	1019	1			○	○	○	○	○	
		Professional Communication I	1010	1			○	□	□	□	□	two of the six subjects as elective subjects
		Professional Communication II	1011	1			○	□	□	□	□	
		Academic Discussion	1012	1			○	□	□	□	□	
		Research Presentation	1013	1			○	□	□	□	□	
		Research Writing	1014	1			○	□	□	□	□	
		Advanced Research Writing	1015	1			○	□	□	□	□	
		Intensive Japanese Course I	1035	2			△	△	△	△	△	For international students
		Intensive Japanese Course II	1036	2			△	△	△	△	△	For international students
		Research Outreach Exercise	1037	1			△	△	△	△	△	
		Academic Volunteer I	1023	1			○	△	△	○	○	
		Academic Volunteer II	1024	1			○	△	△	○	○	
Science and Technology Subjects	Introduction Subjects	Introduction to Information Science and Engineering	2001	1	at least 14 credits from the Introduction, basic and specialized subjects required for each educational program	at least 16 credits from the Introduction, basic and specialized subjects required for each educational program	◎	○	○	□C	◎	select one (2) Registration requirements
		Introduction to Advanced Digital Technologies	2009	1			△	○	○	○	◎	
		Introduction to Biological Science	2003	1			◎	○	○	□C	◎	
		Introduction to Materials Science and Engineering	2005	1			◎	○	◎	□C	◎	
	Basic Subjects	Fundamentals of Information Science	3047	1			○	△	△	○	○	
		Fundamentals of Data Science	3039	1			○	○	○	◎	○	
		Introduction to Digital Transformation	3048	1			△	○	○	○	○	
		Exercises for utilizing DX systems (Tentative)	3049	1			△	○	○	○	○	
		Fundamentals of Data Processing Exercises	3050	1			△	○	○	○	□C	
		Data Science Exercises	3051	1			△	○	○	□C	□C	
		Python Programming Exercises	3052	1			△	○	○	○	□C	
		Python Programming Course	3053	1			○	△	△	○	○	
		Molecular Biology	3012	1			△	○	△	○	○	
		Cell Membranes and Transport	3013	1			△	□C	△	○	○	
		Cell Signaling	3014	1			△	□C	△	○	○	
		Microbial Science	3015	1			△	□C	△	○	○	
		Plant Science	3016	1			△	□C	△	○	○	select one
		Biomedical Science	3017	1			△	□C	△	○	○	
		Cytoskeleton and Cell Cycle	3018	1			△	□C	△	○	○	
		Genetics and Stem Cell Biology	3019	1			△	□C	△	○	○	
		Gene Cloning and DNA Analysis	3020	1			△	□C	△	○	○	
		Introduction to NAIST Bioscience	3033	1			△	○	△	○	○	
		Introduction to Genes and Genomes	3046	1			△	□C	△	○	○	
		Mathematical Analyses for Advanced Science	3054	1			△	○	○	○	○	
		Quantum Mechanics	3022	1			△	△	□C	○	○	combination
		Core Quantum Mechanics II	3023	1			△	△	□C	○	○	
		Core Physical Chemistry I	3024	1			△	△	□C	○	○	combination
		Physical Chemistry	3025	1			△	△	□C	○	○	
		Core Solid State Physics I	3026	1			△	△	○	○	○	
		Core Solid State Physics II	3027	1			△	△	○	○	○	
		Introduction to Information-Driven Materials Science	3055	1			△	△	○	○	○	
		Core Molecular Science I	3028	1			△	△	○	○	○	
		Core Molecular Science II	3029	1			△	△	○	○	○	
		Biomaterials Chemistry	3037	1			△	△	○	○	□C	
		Semiconductor Materials	3038	1			△	△	○	○	□C	
		Optoelectronics	3035	1			△	△	○	○	○	
		Organic Synthesis and Polymer Science	3036	1			△	△	○	○	○	
		Human Body Structure, Function and Diseases	3041	1			△	○	○	○	□C	
		Applying Chemistry to Society	3042	1			△	○	○	○	□C	
		Cell Biology by the number	3043	1			△	○	○	○	□C	

Subject type	Category	Subject name	Subject Number	Number of credits	Number of credits required for completion		Registration Category / Education Programs					Remarks
					Thesis Research/ Specialized Project Research	Project Report/Information Technology Research	Information Science and Engineering	Biological Science	Materials Science and Engineering	Data Science	Digital Green-innovation	
Science and Technology Subjects	Specialized Subjects	Software Engineering	4006	1	at least 14 credits from the Introduction, basic and specialized subjects required for each educational program	at least 16 credits from the Introduction, basic and specialized subjects required for each educational program	○	△	△	○	○	
		Cyber Security	4090	1			○	△	△	○	○	
		Transmission Theory	4091	1			○	△	△	○	○	
		Green Computing Platforms	4136	1			○	△	△	○	○	
		Advanced Algorithm Design	4093	1			○	△	△	○	○	
		Systems Resource Management	4094	1			○	△	△	○	○	
		Hardware Security	4038	1			○	△	△	○	○	
		Robot Learning and Control	4116	1			○	△	△	○	○	
		Software Systems Development	4096	1			○	△	△	○	○	
		Computer Network	4008	1			○	△	△	○	○	
		Ubiquitous Systems	4003	1			○	△	△	○	○	
		Sequential Data Modeling	4034	1			○	△	△	□C	○	
		Visual Media Processing I	4097	1			○	△	△	□C	○	
		Visual Media Processing II	4098	1			○	△	△	○	○	
		Data Mining	4099	1			○	△	△	□C	○	
		Multidimensional signal processing	4100	1			○	△	△	□C	○	
		Robotics	4101	1			○	△	△	○	○	
		Natural Language Processing	4102	1			○	△	△	□C	○	
		Human Information Processing	4103	1			○	△	△	○	○	
		Mathematical Models in Biology	4104	1			○	△	△	□C	○	
		Social Computing	4117	1			○	△	△	○	○	
		Data Science	4105	1			○	△	△	◎	○	
		Special Lecture in Information Science A	4029	1			○	△	△	○	○	
		Special Lecture in Information Science B	4030	1			○	△	△	○	○	
		Special Lecture in Information Science C	4031	1			○	△	△	○	○	
		Special Lecture in Information Science D	4032	1			○	△	△	○	○	
		System Requirements Engineering	4086	1			○	△	△	○	○	
		Systems Development Process	4087	1			○	△	△	○	○	
		Lecture of Information Security Management Literacy I	4042	1			○	△	△	○	○	
		Lecture of Information Security Management Literacy II	4043	1			○	△	△	○	○	
		Exercise for Information Security A	4044	1			○	△	△	○	○	
		Exercise for Information Security B	4045	1			○	△	△	○	○	
		Exercise for Information Security C	4046	1			○	△	△	○	○	
		Fundamentals of innovation	4118	1			○	○	○	○	□C	
		Advanced lecture on creation of innovation I	4119	1			○	○	○	○	□C	
		Advanced lecture on creation of innovation II	4120	1			○	○	○	○	□C	
		Advanced lecture on creation of innovation III	4121	1			○	○	○	○	□C	
		Advanced lecture on creation of innovation IV	4122	1			○	○	○	○	□C	
		Advanced lecture on creation of innovation V	4123	1			○	○	○	○	□C	
		Co-creation of Global Innovation	4124	1			△	○	○	○	□C	
		Special Lecture on Life Sciences	4137	1			△	○	△	○	○	
		Advanced Techniques in Bioscience	4055	1			△	□C	△	□C	○	
		Plant Developmental Physiology	4056	1			△	○	△	○	○	
		Developmental Biology of Animals	4057	1			△	○	△	○	○	
		Pharmacology and Pathological Chemistry	4058	1			△	○	△	○	○	
		Immunology	4059	1			△	○	△	○	○	
		The Biology of Genome and Cancer	4060	1			△	○	△	○	○	
		Survival Biology -how to read scientific papers-	4106	1			△	○	△	○	○	
		International Forefront in Bioscience A	4062	1			△	○	△	○	○	
		International Forefront in Bioscience B	4063	1			△	○	△	○	○	
		Logic in Scientific Discovery	4089	1			△	○	△	○	○	
		Applied Life Science	4107	1			△	○	△	○	○	
		Biodynamics	4140	1			△	○	△	□C	○	
		Bioimaging	4126	1			△	○	△	○	○	
		Advanced Topics in Biological Science A	4111	1			△	○	△	○	○	
		Advanced Topics in Biological Science B	4112	1			△	○	△	○	○	
		Advanced Bioscience Seminar I	4113	1			△	○	△	○	○	
		Advanced Bioscience Seminar II	4114	1			△	○	△	○	○	

Subject type	Category	Subject name	Subject Number	Number of credits	Number of credits required for completion		Registration Category / Education Programs					Remarks
					Thesis Research/ Specialized Project Research	Project Report/Information Technology Research	Information Science and Engineering	Biological Science	Materials Science and Engineering	Data Science	Digital Green-innovation	
Science and Technology Subjects	Specialized Subjects	Electronic Properties and Atomic Structures of Solids and Surfaces Special	4066	1	at least 14 credits from the Introduction, basic and specialized subjects required for each educational program	at least 16 credits from the Introduction, basic and specialized subjects required for each educational program	△	△	○	○	○	
		Light and Information Devices Special	4068	1			△	△	○	□C	○	
		Biomolecular Science	4070	1			△	△	○	○	○	
		Molecular Photo-science	4072	1			△	△	○	○	○	
		Photonics Special	4067	1			△	△	○	○	○	
		Materials Science for Quantum Information and Energy Conversion	4069	1			△	△	○	○	○	
		Organometallic Chemistry	4115	1			△	△	○	○	○	
		Polymer Chemistry	4073	1			△	△	○	○	○	
		Materials Informatics	4074	1			△	△	○	□C	○	
		Materials Science Special A	4076	1			△	△	○	○	○	
		Materials Science Special B	4077	1			△	△	○	○	○	
		Materials Science Special E	4127	1			△	△	○	○	○	
		Development of Bioscience into Industry	4125	1			△	○	○	○	□C	
		Marketing for Social Change	4141	1			△	○	△	○	□C	
		Markets and the Environment	4142	1			△	○	△	○	□C	
		Ethical, Legal and Social Implications of Emerging Technologies	4143	1			△	○	△	○	□C	
		Global Warming MitigationTechnology Special	4135	1			△	○	○	○	○	
		Philosophy and Social Justice	4138	1			△	○	△	○	□C	
		Special Lecture on Digital Green-innovation	4139	1			△	○	○	○	○	
		Project Practice	4083	1			○	○	○	○	○	
	PBL Subjects	Information Science and Engineering PBL I	5001	1	2	2	◎					Only PBL subjects related to the selected Educational Program can be taken
		Information Science and Engineering PBL II	5002	1			◎					
		Biological Sciences PBL I	5005	1				◎				
		Biological Sciences PBL II	5006	1				◎				
		Materials Science and Engineering PBL I	5009	1					◎			
		Materials Science and Engineering PBL II	5010	1					◎			
		Data Science PBL I	5013	1						◎		
		Data Science PBL II	5014	1						◎		
		Digital Green-innovation PBL I	5015	1							◎	
		Digital Green-innovation PBL II	5016	1							◎	
Research-based Subjects	-	Seminar I	6008	2	10	8	◎	◎	◎	◎	◎	
		Seminar II	6009	2			◎	◎	◎	◎	◎	
		Thesis Research	6010	6			□	□	□	□	□	
		Specialized Project Research	6011	6			□	□	□	□	□	
		Project Report	6012	4			□	□	□	□	□	
		Information Technology Research	6013	4			□	□	□	□	□	
Number of credits required for completion					30	30						

In the “Required/elective” column, ◎, □, and ○ represent required subjects, required elective subjects, and elective subjects, respectively. Subjects marked △ do not count as credits toward the completion requirements. C mark represent the core subjects for each educational program.

(2) Registration requirements

A. (i) When taking “Thesis Research” or “Specialized Project Research”, a total of 30 credits or more must be completed, including at least four credits from General Subjects, at least 14 credits among Introduction Subjects, Basic Subjects and Specialized Subjects, at least two credits from PBL Subjects, and at least ten credits from Research-based Subjects.
(ii) When taking “Project Report” or “Information Technology Research”, a total of 30 credits or more must be completed, including at least four credits from General Subjects, at least 16 credits among Introduction Subjects, Basic Subjects and Specialized Subjects, and at least two credits from PBL Subjects, and at least eight credits from Research-based Subjects.

B. Basic Subjects and Specialized Subjects mentioned in A above must include the completion of Core Subjects defined as course completion requirements for each educational program as outlined below.

・For **the Program of Information Science and Engineering,** core subjects are not set.

・For **the Program of Biological Science**, a total of least eight subjects from (i) and (ii) must be completed.
(i) Four subjects chosen from the following Core Subjects: Cell Membranes and Transport, Cell Signaling, one subject from Microbial Science, Plant Science, or Biomedical Science; Cytoskeleton and Cell Cycle, Genetics and Stem Cell Biology, Gene Cloning and DNA Analysis, Introduction to Genes and Genomes, Advanced Techniques in Bioscience.
(ii) Four subjects chosen from the Specialized Subjects that are Biological Science Program electives (Does not include Advanced Techniques in Bioscience or Project Practice).

・For **the Program of Materials Science and Engineering**, at least two subjects as described below must be completed.
A combination of either Quantum Mechanics and Core Quantum Mechanics II or of Core Physical Chemistry I and Physical Chemistry.

・For **the Program of Data Science**, at least three Core Subjects in (i), (ii) and (iii) must be completed.

(i) One subject chosen from the following Core Subjects (including the Introduction Subject of the division of your laboratory): Introduction to Information Science and Engineering, Introduction to Biological Science, Introduction to Materials Science and Engineering.

(ii) One subject chosen from the following Core Subjects: Data Science Exercises, Materials Informatics.

(iii) One subject chosen from the following Core Subjects: Sequential Data Modeling, Visual Media Processing Ⅰ, Data Mining, Multidimensional Signal Processing, Natural Language Processing, Mathematical Models in Biology, Advanced Techniques in Bioscience, Biodynamics, Light and Information Devices Special.

・For **the Program of Digital Green-innovation**, three Introduction Subjects in (i) and at least five Core Subjects in (ii) and (iii) must be completed.

(i) Introduction to Information Science and Engineering, Introduction to Biological Science and Introduction to Materials Science and Engineering. (Students belonging to Division of Biological Science and Materials Science laboratories may take Introduction to Advanced Digital Technologies instead of Introduction to Information Science and Engineering.)

(ii) Two elective Core Subjects(□C) in Basic Subjects.

(iii) Three elective Core Subjects(□C) in Specialized Subjects.

(3) Numbering Information

Subject numbers consist of 4-digit numbers based on levels of courses.

First digit：The first digit in the 4-digit numbers indicates levels of subjects:

1XXX = General Subjects（For master's course）
2XXX = Introduction Subjects（For master's course）
3XXX = Basic Subjects（For master's course）
4XXX = Specialized Subjects（For master's course）
5XXX = PBL Subjects（For master's course）
6XXX = Research-based Subjects（For master's course）
7XXX = Courses for research skills（For doctoral course）
8XXX = Courses for independent research abilities（For doctoral course）

From second to fourth digits：The from second to fourth digits in the 6-digit numbers indicate serial

XXXX = Serial numbers (ranging from 001 to 999)

Appendix chart 2 (supplement to Article 2, Paragraph 2)

Curriculum chart of the Graduate School of Science and Technology (Doctoral Course)

(1) Subject name, etc.

Category	Subject name	Subject Number	Number of credits	Number of credits required for completion	Required/ elective	Remarks
Subjects for research skills	Advanced English A	7001	1	3	○	English lectures at NAIST
	Advanced English B	7002	1		○	If you have already taken the master's course subject "Academic Discussion" you may not take "Advanced English A".
	Advanced English C	7003	1		○	If you have already taken the master's course subject "Research Presentation" you may not take "Advanced English B".
	Advanced English D	7004	1		○	If you have already taken the master's course subject "Research Writing" you may not take "Advanced English C".
	Advanced English E	7029	1		○	If you have already taken the master's course subject "Advanced Research Writing" you may not take "Advanced English D".
	Intensive Japanese Course I	7034	2		△	If you have already taken the master's course subject "Professional Communication I" you may not take "Advanced English E".
	Intensive Japanese Course II	7035	2		△	For international students
	Overseas English Training I	7005	2		○	
	Overseas English Training II	7006	2		○	English training overseas (About 3 weeks or more)
	Overseas English Training III	7007	2		○	
	International Training I	7008	1		○	
	International Training II	7009	1		○	Presentations at a international conference
	International Training III	7010	1		○	
	Study Abroad I	7011	2		○	Students are strongly recommended to take "Study Abroad I" .
	Study Abroad II	7012	2		○	- Internship at an overseas corporation to perform research (About 3 weeks or more)
	Study Abroad III	7013	2		○	- Research activities at a overseas partner laboratory or research institution (About 3 weeks or more) - Overseas research
	Seminar for International Workshop Planning	7014	1		○	Plan an international student workshop, etc.
	Project Management I	7015	1		○	
	Project Management II	7016	1		○	Management of research project, etc
	Project Management III	7017	1		○	
	Special Lectures in Information Science and Engineering	7018	1		○	
	Special Lectures in Biological Science	7020	1		○	
	Special Lectures in Materials Science and Engineering	7022	1		○	Special lectures corresponding to five educational programs in the Master's course
	Special Lectures in Data Science	7024	1		○	
	Special Lectures in Digital Green-innovation	7032	1		○	
	Innovation Management A	7025	1		○	Students are strongly recommended to take "Innovation Management A". If you have already taken the master's course subject "Exercise for Intellectual Property Rights" you may not take "Innovation Management A".
	Innovation Management B	7026	1		○	
	Career Management 1	7030	1		△	
	Career Management 2	7031	1		△	
Subjects for independent research abilities	Research Status Hearing	8001	1	7	◎	Research status hearing (A mid-term report)
	Doctoral Research I	8002	3		○	(The first half-year)
	Doctoral Research II	8003	3		○	(The second half-year)
	Doctoral Research III	8004	3		○	(The third half-year)
	Doctoral Research IV	8005	3		○	(The fourth half-year)
	Doctoral Research V	8006	3		○	(The fifth half-year)
	Doctoral Research VI	8007	3		○	(The sixth half-year)
Number of credits required for completion				10		

In the “Required/elective” column, ◎, □, and ○ represent required subjects, required elective subjects, and elective subjects, respectively. Subjects marked △ do not count as credits toward the completion requirements.

* This curriculum is also used for double degree program students.

(2) Registration requirements

Students are required to earn 10 credits or more in total. The total credits must include at least 3 credits from “Courses for research skills” and at least 7 credits from “Courses for independent research abilities” (including earning 1 credit of "Research Status Hearing").

(3) Numbering Information

Subject numbers consist of 4-digit numbers based on levels of courses.

First digit：The first digit in the 4-digit numbers indicates levels of subjects:
1XXX = General Subjects（For master’s course）
2XXX = Introduction Subjects（For master’s course）
3XXX = Basic Subjects（For master’s course）
4XXX = Specialized Subjects（For master’s course）
5XXX = PBL Subjects（For master’s course）
6XXX = Research-based Subjects（For master’s course）
7XXX = Courses for research skills（For doctoral course）
8XXX = Courses for independent research abilities（For doctoral course）

From second to fourth digits：The from second to fourth digits in the 4-digit numbers indicate serial
X**XXX** = Serial numbers (ranging from 01 to 99)

4－3．Research Ethics Training

NAIST offers Research Ethics Training through e-learning every year to foster the ethical thinking necessary for researchers and technicians.

Schedule: Beginning from Mid-April, 2025 (For Spring students)

Beginning from Mid-October, 2025 (For Fall students)

Detailed information about the e-learning course will be announced by e-mail when decided.

Successful completion of the e-learning course is mandatory for all new students as finishing Research Ethics Training is required for Master's and Doctoral course completion.

4－4．Completion Requirements

In addition to fully paying the necessary tuition fees (excluding students with exemption of the tuition fee), the following conditions must be satisfied to complete the program. You are responsible for confirming whether or not the completion requirements have been satisfied by consulting with your supervisor.

When course titles are changed or new courses are established due to curriculum changes, please check the corresponding courses in the Credit transfer rule. Only when there is a corresponding subject, it can be read as a course in the old curriculum.

https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/%E3%82%AB%E3%83%AA%E3%82%AD%E3%83%A5%E3%83%A9%E3%83%A0.aspx

＜Master's course＞

For successful completion of "Thesis Research" or "Specialized Project Research", you must be registered in the master's course for at least two years, and complete at least 30 credits (including successfully completing the "Research Ethics Training"). These credits must include at least 4 credits from "General Subjects," at least 14 credits among the introduction, basic and specialized subjects required for each Education Program, at least 2 credits from PBL subjects offered by each Education Program, and at least 10 credits from "Research-based Subjects". In addition, you must have received the necessary research guidance, your master's thesis must be accepted, and you must pass the final exam.

For successful completion of "Project Report" or "Information Technology Research", you must be registered in the master's course for at least two years, and complete at least 30 credits (including successfully completing the "Research Ethics Training Session"). These credits must include at least 4 credits from "General Subjects," at least 16 credits among the introduction, basic and specialized subjects required for each Education Program, at least 2 credits from PBL subjects offered by each Education Program, and at least 8 credits from "Research-based Subjects". In addition, you must have received the necessary research guidance, your master's thesis must be accepted, and you must pass the final exam.

The subjects indicated by (※) are required or elective subjects which are core subjects to gain specialized knowledge required by each educational program.

A student can also study specialized subjects required by educational programs other than the program the student chose.

[Core subjects for each Education Program]

【Program of Information Science and Engineering】

Core subjects are not set for this program.

【Program of Biological Science】

For the Program of Biological Science, a total of least eight subjects from (i) and (ii) must be completed.

(i) Four subjects chosen from the following Core Subjects: Cell Membranes and Transport, Cell Signaling, one subject from Microbial Science, Plant Science, or Biomedical Science; Cytoskeleton and Cell Cycle, Genetics and Stem Cell Biology, Gene Cloning and DNA Analysis, Introduction to Genes and Genomes, Advanced Techniques in Bioscience.

(ii) Four subjects chosen from the Specialized Subjects that are Biological Science Program electives (Does not include Advanced Techniques in Bioscience or Project Practice).

【Program of Materials Science and Engineering】

For the Program of Materials Science and Engineering, at least two subjects as described below must be completed.

A combination of either Quantum Mechanics and Core Quantum Mechanics II or of Core Physical Chemistry I and Physical Chemistry.

【Program of Data Science】

For the Program of Data Science, at least three Core Subjects in (i), (ii) and (iii) must be completed.

(i) One subject chosen from the following Core Subjects (including the Introduction Subject of the division of your laboratory): Introduction to Information Science and Engineering, Introduction to Biological Science, Introduction to Materials Science and Engineering.

(ii) One subject chosen from the following Core Subjects: Fundamentals of Data Processing Exercises, Materials Informatics.

(iii) One subject chosen from the following Core Subjects: Sequential Data Modeling, Visual Media Processing I, Data Mining, Multidimensional Signal Processing, Natural Language Processing, Mathematical Models in Biology, Advanced Techniques in Bioscience, Biodynamics , Light and Information Devices Special.

【Program of Digital Green-innovation】

For the Program of Digital Green-innovation, three Introduction Subjects in (i) and at least five Core Subjects in (ii) and (iii) must be completed.

(i) Introduction to Information Science and Engineering, Introduction to Biological Science and Introduction to Materials Science and Engineering. (Students belonging to Division of Biological Science and Materials Science laboratories may take Introduction to Advanced Digital Technologies instead of Introduction to Information Science and Engineering.)

(ii) Two elective Core Subjects(□C) in Basic Subjects.

(iii) Three elective Core Subjects(□C) in Specialized Subjects.

＜Doctoral course＞

You must be registered in the doctoral course for at least three years and complete a total of ten credits (including successfully completing the "Research Ethics Training"). The total credits must include at least three credits from “Subjects for research skills” and at least seven credits from “Subjects for independent research abilities.” In addition, you must receive necessary research guidance, your doctoral dissertation must be accepted, and you must pass the final exam.

４－５．5-year Integrated Course

【Summary】

Through consistent doctoral research guidance (of the 5-year Integrated Course) during the standard period of study (5 years) of the master’s and doctoral courses, human resource development aimed at fostering profound knowledge in specialized fields, originality and creativity, and an understanding of issues, etc. on a global scale is achieved. Additionally, for the 5-year Integrated Course students NAIST prioritizes the expansion of the research guidance system and financial support to prepare a guidance system that allows individuals to concentrate on research as doctoral students.

【Participation in the 5-year Integrated Course approval timing and support contents】

The support contents for the 5-year Integrated Course students varies according to the timing of participation approval as shown in the table below.

Date of approval for participation in 5-year Integrated Course	Support details		
	Laboratory assignment	Sub supervisor increase	Financial support
From admission until laboratory assignment	★	★	★
After laboratory assignment (After May)		★	★

Laboratory assignment: Priority for laboratory choices
Sub supervisor increase: Two or more sub supervisors
Financial support: Financial support (TA/RA salary) from the 2nd year of the master’s course is possible.

【How to participate in the 5-year Integrated Course and standards for approval】

Students who wish to participate in the 5-year Integrated Course meet with the faculty of the laboratory from which they wish to enter to obtain approval ※ and then submit the “5-year Integrated Course Participation Form” to the Academic Affairs Section, Educational Affairs Division. After this, they are approved by NAIST upon the successful evaluation of students’ academic achievements. Academic evaluation criteria varies depending on the time of approval as shown in the table below.

※Faculty member interviews may result in a refusal to give approval from the faculty member of the laboratory the student wishes to enter. In Information Science Division laboratories, participation approval for the 5-year Integrated Course is after enrollment, so applications from students choosing those laboratories will not be accepted before enrollment or before assigned to a laboratory after enrollment.

Date of approval for participation in 5-year Integrated Course	Approval criteria for the 5-year Integrated Course
From admission until laboratory assignment	A score in the top 50% of enrolling students is considered as a standard
After laboratory assignment	Student whose supervisor approve participation in the 5-year Integrated Course

【Official decisions concerning 5-year Integrated Course students】

Official decisions for the 5-year Integrated Course are made after the doctoral dissertation research project proposal is completed, from December to February, in the first year of master's course and receiving evaluation from the main and sub (candidate) supervisors. In addition, even after February of the first year of master's course, when 5-year Integrated Course students are officially determined, students who wish to advance to doctoral course can apply with their supervisor's approval. In that case, students are transferred to the 5-year Integrated Course after evaluation at that time. Note that, in principle, the master thesis and examination methods are performed the same as other students. When finalizing Five-year Integrated Course participation, students must confirm the following items. (① - ③)

Even if you decide to participate in the Five-year Integrated Course, you are still required to pass the doctoral course entrance examination to continue your studies.

① Depending on the results of the (candidate) supervisor's evaluation, students may not receive approval for the Five-year Integrated Course. In this case, the supervisor shall adequately explain the reasons for this to the student.

② After formal decision to participate in the Five-year Integrated Course, even if students look for employment in the Master's course, NAIST will not offer any recommendation letters. Also, in April and May of the second year of the Master's course, students are obliged to teach M1 students as a TA.

③ Students employed fulltime are not eligible for the Five-year Integrated Course. (Due to the financial support and the doctoral course long-term study abroad included.)

【Information concerning withdrawal from the Five-year Integrated Course】

We prioritize support for students participating in the Five-year Integrated Course, but there are various difficulties students face to acquire degrees. With there being changes in goals and inevitable life changes, we have established the following concerning withdrawal from the Five-year Integrated Course. Please confirm items ① to ⑤Five-year before submitting the participation form for the Five-year Integrated Course.

① Students can withdraw from the Five-year Integrated Course at their discretion upon consultation with their main (candidate) supervisor.

② In the event of withdrawal from the Five-year Integrated Course before laboratory assignment, prioritized laboratory assignment shall be withdrawn.

③ The main supervisor monitors the student's learning and research progress, the interim report contents, and the TA / RA duties, and, when it is determined that obtaining a degree is difficult, can recommend the student withdraw from the course.

④ If students withdraw from the Five-year Integrated Course, the financial support shall be suspended at that time. In this case, those students living in the student dormitory shall leave by the end of the academic year in which they chose to withdraw, at the latest. However, students who would be able to live in the student dormitories if they did not participate in the

Five-year Integrated Course based on the screening criteria at the time of entering the student dormitory, are not asked to leave.

⑤ If students withdraw after accepting any preferential treatment such as financial support, student dormitory prioritization, laboratory assignment prioritization, TA / RA support, etc., NAIST does not offer any recommendation letters when looking for employment.

Please refer to the following web site for details. For more information, please contact the Educational Affairs Section of the Educational Affairs Division.
https://www.naist.jp/en/international_students/current_students/academic_affairs/integrated.html

４－６．Double Degree Program

With the rapid progression of globalization, researchers able to guide international collaborative research bringing together human resources and emerging technologies to tackle the issues facing humankind regardless of borders, are being called for. The double degree program is designed to systematically develop human resources with an emphasis on the ability to conduct international joint research and to enhance international collaborative skills through education and research collaboration with international partner institutions.

In the double degree program, students are enrolled at NAIST and one of our partner institutions, and upon completing the program, following research guidance from both institutions' faculty, receive degrees from both institutions. Currently, NAIST offers doctoral course double degree programs with 6 international partner institutions and master's course double degree program with 1 international partner institution. All participating students must spend at least one academic year at each institution receiving research guidance in order to complete the program. Participation in the double degree program is limited and acceptance is in the beginning of the fall or spring semesters at NAIST.

Please see the Division for Global Education homepage for details and Application Guide.
https://www.naist.jp/en/international_activities/double_degree_program.html

Partner institution	Country/region	Research area/department at partner institution	Research area at NAIST
National Yang Ming Chiao Tung University	Taiwan	①College of Science ②College of Electrical and Computer Engineering ③College of Engineering	Information science Biological science Materials science
Chulalongkorn University	Thailand	Faculty of Science ①Biochemistry and Molecular Biology	Biological science
Kasetsart University (Master's course)	Thailand	Faculty of Engineering	Information science Materials science
Kasetsart University	Thailand	Faculty of Engineering	Information science Materials science
Université Paul Sabatier	France	All fields with a counterpart in NAIST	Information science Biological science Materials science

Université Paris-Saclay	France	All fields with a counterpart in NAIST	Information science Biological science Materials science
Ulm University	Germany	Computer science and engineering science	Information science

※For Sorbonne University (France/Information Science), the renewal process are now undergoing (As of December 2024).

４－７．Long-term Course Program

【Purpose and overview of the program】

This program allows students to systematically take educational courses for a certain period of time beyond the standard length of study (2 years for the Master's course and 3 years for the Doctoral course) due to circumstances such as having an occupation.

【Eligible applicants】

1.Those who are employed by government agencies, companies, etc. (excluding those who are granted a leave of absence from their work, etc.), those who are self-employed, and those who are engaged in full-time employment
2.Those who work part-time, etc. and who the president recognizes as being seriously affected, in relation to academic work, by that burden
3.Those who will give birth, or need to provide childcare or care for relatives, and who the president recognize as being seriously affected, in relation to academic work, by that burden
4.hose who correspond persons stipulated in number 3 above and who the president recognizes their circumstances require participation in the long-term course

※ MEXT Scholarship Students are not eligible for the long-term Course Program.

【Long-term course periods】

Course	Long-term course starting date	Maximum term of long-term course
Master's course	When entering NAIST	4 years
	For current students	3 years
Doctoral course	When entering NAIST	6 years
	For current students	5 years, if enrollment term is less than 1 year 4 years, if enrollment term is 2 years or less

※ Long-term course periods are in one year units.

※ Long-term course periods may be extended or shortened according to changes in employment conditions, etc.

【Tuition fee】

The tuition fee for the long-term course is the same as that necessary for the standard period of study

for the specific course.
Long-term course tuition fee = regular annual tuition fee
(535,800 yen [*current amount]) × standard term of study (in years) ÷ number of years recognized for the long-term course period

[Example] When a 3-year long-term course is permitted for the master's course

Category	Annual Tuition Amount			Total Tuition Amount
Regular student (Standard duration: 2 years	1st year 535,800 yen	2nd year 535,800 yen		1,071,600 yen
Long-term student (Duration of long-term course: 3 years)	1st year 357,200 yen	2nd year 357,200yen	3rd year 357,200yen	

[Example] When a 3-year long-term course from the second year of the master's course is permitted

Category	Annual Tuition Amount				Total Tuition Amount
Regular student for 1st year、Long-term student from 2nd year to 4th year （Duration of long-term course:3 years）	1st year 535,800 yen	2nd year 178,600 yen	3rd year 178,600 yen	4th year 178,600 yen	1,071,600 yen

【Applications】

Please fill out the "Long-term Course Application" and submit it to the Academic Affairs Section, Educational Affairs Division with the necessary documents.

<For current students >

Those who wish to apply for the long-term course should consult with their supervisor and submit the necessary documents to the Academic Affairs Section, Educational Affairs Division by the set deadline.

The deadline depends on the time of admission. Those wishing to apply should contact the Educational Affairs Division, Academic Affairs Section in advance.

※ In the master's course, those students who have completed a period of study in the master's course longer than one year may not apply. In the doctoral course, those students who have completed a period for study in the doctoral course longer than 2 years may not apply.

【Required documents】

<For current students >

- Long-term Course Application / Long-term Course Plan
  （https://www.naist.jp/en/international_students/current_students/academic_affairs/long-term.html）

※ Please consult with your supervisor regarding the Long-term Course Plan.
※ Certificate of employment (For those employed. Please use any format for this.)
※ For those who will give birth, or need to provide childcare or care for relatives, it is necessary to give documentation of this fact.

【Change of the Long-term Course period, etc.】

< Extension or shortening of the Long-term Course period >

・If students need to extend or shorten their Long-term Course period due to changes in work environment, etc., they may extend or shorten that period upon receiving permission of the President.

・If you wish to change the Long-term Course period, please consult with your supervisor and submit a Long-term Course Period Change Request to the Educational Affairs Division, Academic Affairs Section by the set deadline. The deadline depends on the time of admission. Those wishing to apply should contact the Educational Affairs Division, Academic Affairs Section in advance.

➢ Long-term Course Period Change Request
(http://www.naist.jp/en/international_students/current_students/academic_affairs/long-term.html)

・Students with less than one year remaining before the end of their approved Long-term Course cannot change their Long-term Course period.

・Students whose Long-term Course period change has been approved cannot apply again to change the Long-term Course period in the same master's or doctoral course.

・When students wish to shorten their period of study, the difference between the tuition fee for the period of study after the shortened period of study and the tuition fee for the period in which the student is already enrolled will be charged.

< Long-term Course withdrawal>

・Students who are enrolled in the long-term Course may withdraw from the course with the permission of the president if they no longer need to take part in the program due to changes in their work environment, etc.

・If you wish to withdraw from the Long-term Course, please consult with your supervisor and submit a Long-term Course Withdrawal Request to the Educational Affairs Division, Academic Affairs Section by the set deadline. The deadline depends on the time of admission. Those wishing to apply should contact the Educational Affairs Division, Academic Affairs Section in advance.

➢ Long-term Course Withdrawal Request
(http://www.naist.jp/en/international_students/current_students/academic_affairs/long-term.html)

・Students with less than one year remaining before the end of their approved Long-term Course cannot withdraw from the course.

・Students whose withdrawal from the Long-term Course has been approved cannot apply again for the Long-term Course in the same master's or doctoral course.

・When students withdraw from the Long-term Course, the difference between the standard tuition fee and the tuition fee for the period of time already enrolled will be charged.

【Reference】

Long-term Course Regulation（http://reiki.naist.jp/kiyaku/local/pdf/02209.pdf)

【Contact】

Academic Affairs Section, Educational Affairs Division
Nara Institute of Science and Technology
E-mail: g-gakumu@ad.naist.jp

４－８．Advanced Information Specialist Course

【Summary】

NAIST has newly established the Advanced Information Specialist Course in the Graduate School of Advanced Science and Technology since FY2025 which educates individuals who will contribute to the development of advanced information technology.

The Advanced Information Specialist Course offers the following two courses, each of which provides education according to the image of the human resources that the students are aiming for.

Research Deepening Course aims to develop human resources capable of researching cutting-edge advanced information technology.

Problem Solving Course aims to nurture π-type human resources who can contribute to solving social issues by equipping them with multiple specialties including advanced information technology.

A certificate of completion will be issued to those who have completed the Master's or Doctoral course among those who are eligible for the Course for the Development of Advanced Information Professionals.

【Eligible applicants】

Students who wish to Applicant to the Advanced Information Technology Specialist Course must meet all of the following requirements for laboratory assignment, Selection of educational program, and research activities conducted in the laboratory after assignment.

① Laboratory assignment

To be assigned to one of the following laboratories.

- Laboratory of Information Science Division
- Laboratory of Biological Science Division

Plant Developmental Signaling, Plant Metabolic Regulation*, Plant Stem Cell Regulation and Floral Patterning, Plant Physiology, Plant Immunity, Plant Symbiosis, Plant Secondary Metabolism*, Molecular Immunobiology*, Molecular Medicine and Cell Biology, RNA Molecular Medicine, Developmental Biomedical Science, Organ Developmental Engineering*, Microbial Interaction, Structural Life Science, Gene Regulation Research, Bioengineering, Neural Regeneration and Brain Repair, Data-driven Biology Only those who are admitted under the examination category of Bioscience can select a laboratory marked with an asterisk (*).

- Laboratory of Materials Science Division

Solid-state Information Physics, Materials Informatics, Data-driven Chemistry, Metrology Informatics

② Selection of educational program

One of the following educational programs must be selected.

- Program of Information Science and Engineering
- Program of Data Science
- Program of Digital Green-innovation

※Please check “List of educational programs that can be selected for each Division”（２－２．Education programs）.

③ Research activities in the laboratory

Conduct research activities appropriate for the Advanced Information Specialist Course in the laboratory to which you are assigned.

【Research Deepening Course / Problem Solving Course】

Those who wish to apply for the Advanced Information Specialist Course should consult with their supervisor to determine whether to take Research Deepening Course or Problem Solving Course, and plan their course of study and research accordingly.

＜Master's course＞

	Research Deepening Course	**Problem Solving Course**
Elective subject		Students are strongly recommended to take "Project Practice".
Degree examination criteria	Master's thesis examination criteria (6 credits)	Select one of the following Specialized project research examination criteria (6 credits) Project report examination criteria (4 credits) Examination criteria for information technology research results (4 credits)

※For successful completion of "Project Report" or "Information Technology Research", and complete at least 16 credits among the introduction, basic and specialized subjects required for each Education Program. You are responsible for confirming whether or not the completion requirements have been satisfied. For more information, please contact the Academic Affairs Section, Educational Affairs Division.

※Students should thoroughly consult with their supervisor(s) about subject registration to develop plans for taking for subjects each quarter.

＜Doctoral course＞

Problem Solving Course is not offered in the doctoral program. Of the eligible students, those who have completed the prescribed course of study through research activities related to advanced information technology research and have been awarded a doctoral degree are eligible to receive certification of completion of the Advanced Information Specialist Course.

5 Syllabus, etc.

5 Syllabus, etc.

5－1. Online Syllabus

Check the course syllabus at UNIVERSAL PASSPORT.
https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/UNIVERSAL-PASSPORT%EF%BC%88UNIPA%EF%BC%89%EF%BC%8D-%E6%95%99%E5%8B%99%E3%83%9D%E3%83%BC%E3%82%BF%E3%83%AB%E3%82%B7%E3%82%B9%E3%83%86%E3%83%A0.aspx

5－2. System for Electronic Education Record

Check the System for Electronic Education Record at:
https://education.naist.jp/

＊System for Electronic Education Record

The System for Electronic Education Record is a network system that records the interim evaluation reports during the second year of the Master's Course and each year of the Doctoral Course including evaluation results (milestones) by multiple faculty members such as the main advisor and sub-advisors, areas of improvement, and feedback on the thesis (capstone). This system supports research guidance by faculty members in addition to students being able to more proactively report and communicate their research topics and plans to the advisors.

Please refer to the "System for Electronic Education Record manual" posted on the homepage shown above for how to view the System for Electronic Education Record. Familiarize yourself with how to use the system and regularly check for the latest information.

5－3. Evaluation of academic performance

○Notification of completed grade evaluation

Students can confirm the subject registration status and academic records on UNIVERSAL PASSPORT.
https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/UNIVERSAL-PASSPORT%EF%BC%88UNIPA%EF%BC%89%EF%BC%8D-%E6%95%99%E5%8B%99%E3%83%9D%E3%83%BC%E3%82%BF%E3%83%AB%E3%82%B7%E3%82%B9%E3%83%86%E3%83%A0.aspx

○Information concerning objections to academic performance evaluation

If you have objections to the grading results you received, please submit a "Letter of Objection concerning Evaluation of Academic Performance" to the Academic Affairs Section of the Educational Affairs Division within one month of receiving your grading results.

（※）Academic Performance Evaluation Objections are possible only when students' cases are deemed as pertaining to one of the following areas.

（1）Cases where it is thought there are obvious mistakes in grading, such as paperwork errors, etc.

（2）Cases where there are obvious doubts concerning academic performance evaluation in relationship to the grading standards found in the syllabus, etc.

A response to an objection is given either orally or in writing through the Academic Affairs Section of the Educational Affairs Division after review by the Graduate School's Education Committee.

The format for an objection form and the flow chart of the process of handling a claim can be

found on the University's homepage.
https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/%E6%8E%88%E6%A5%AD%E8%A9%95%E4%BE%A1%E3%81%AB%E3%81%A4%E3%81%84%E3%81%A6.aspx

○The GPA [Grade Point Average] system

NAIST introduced the GPA system for students admitted from the 2018 academic year to enhance students' academic motivation, to ensure the quality of NAIST's graduate school education, and to contribute to effective academic support through rigorous and transparent grading. The GPA system will indicate a student's relative standing both within and beyond the University. By calculating a GPA, it can become an index for current learning and achievement; we expect this to help students grasp their academic achievement more objectively and utilize it to create their learning plans.
Please see below for the guidelines regarding the GPA system.
https://www.naist.jp/en/international_students/current_students/academic_affairs/evaluation.html

＜System Overview＞

The GPA system is a common method used in European and American universities to evaluate academic grades. Students receive grade evaluations after course completion and it is converted into Grade Points (GP) with the student's overall average computed as a single value.

＜Calculation Method＞

There are five levels of Grade Points (S, A, B, C, D) as shown below.

Definition and Letter Grade	GP	Evaluation Criteria	Criteria out of 100 points
Excellent（S）	4	Achieved learning outcomes with exceptionally high grade.	90 points or more
Very good（A）	3	Achieved learning outcomes with high grade.	80 points or more
Good（B）	2	Achieved learning outcomes with good grade.	70 points or more
Fair（C）	1	Achieved learning outcomes.	60 Points or more
Fail（D）	0	Did not achieve learning outcomes.	less than 60 points

（For Reference）

Definition and Letter Grade	GP	Evaluation Criteria	Criteria out of 100 points
Accredited（N）	Not Applicable	Considered as completed as studied in an academic course at this university.	Not Applicable
Pass（P）	Not Applicable	Reached the academic level for this course.	Not Applicable
Fail（F）	Not Applicable	Did not reach the academic level for this course.	Not Applicable

＜Targeted Students＞

The students who begin the Master's Course in the 2018 school year and all subsequent years.

＜Targeted Subjects＞

All subjects that count towards completion of the Master's Course in the subject categories shown below. However, if a subject cannot be evaluated by the five-level grading scheme due to the nature of the subject, it will be excluded from the GPA calculation.

◇ General Subjects
◇ Basic Subjects
◇ Specialized Subjects

＜Types of GPAs and Calculation Method＞

There is a GPA for the academic year (annual GPA) and a GPA for the entire program (cumulative GPA).

Here are the calculation methods for annual and cumulative GPAs. (Round off to two decimal digits in calculating a GPA.)

□ Calculation of an Annual GPA

Annual GPA = The sum for all subjects of (the number of credits for a registered subject for the year × GP of the subject)/The total number of credits for the year's subjects.

□ Calculation of Cumulative GPA

Cumulative GPA = The sum for all subjects of (the number of credits for a registered subject for the program × GP of the subject)/The total number of credits for the program.

＜How to Treat Retake Subjects＞

If a student retakes a subject which he/she has failed, and receives a passing grade or another failed grade as a result, the earlier result and credits are excluded from GPA. (The data before the retake will be excluded.)

＜Treatment on Academic Record＞

Both the annual GPA and the cumulative GPA will appear on the academic record.

＜Guidelines concerning the Distribution of Academic Performance Evaluations＞

1. For the grading scale consisting of S, A, B, and C, particular attention must be paid to prevent the uneven distribution of academic performance evaluations. Especially concerning S and A evaluations, together they should comprise roughly 30% of the evaluations.
2. In the event that there are 20 or less registered students for a course or that the course academic evaluations will be determined on a pass or fail grading scale, these guidelines shall not be applicable.

５－４．Academic Honesty Statement

Cheating or plagiarism is defined as the unauthorized use of another's words, ideas, or research during an academic activity

1. Using notes, textbooks, or electric devices during an exam without the instructor's approval
2. Copying or looking at other's exam answers
3. Copying and submitting other's reports as your own
   *For the use of generative AI products, follow the instructions from the responsible lectures
4. Assisting other students' cheating

If a student cheats or assists cheating, he or she will be subjected to punishment.

５－５．Toward cultivating globally-aware human resources

NAIST offers a systematic English education program to develop students' English skills. Master's course graduates are expected to be able to read academic papers and understand lectures and seminars in English. Doctoral course graduates should be able to give presentations in English, being equipped them with the skills and abilities to answer questions and handle discussion and challenges. Students' English abilities and progress are evaluated through TOEIC testing.

International student from over 30 different countries/regions comprise roughly 25% of the NAIST student population, creating an environment where international students from different backgrounds and cultures study and interact with Japanese students so that NAIST students grow to be globally-aware human resources who have an international mindset, practical communications skills, excellent techniques in research, and expertise in their fields.

○Short-term study abroad at an international partner institution

NAIST is conducting student exchanges with partner institutions overseas. If you wish to study abroad at an institution that has an agreement on student exchange with NAIST, your tuition fee will be exempt at the host institution while you remain enrolled at NAIST. If you are considering study abroad, please consult with your supervisor about the destination, period of study, etc.

International partner institution list
https://www.naist.jp/en/international_activities/international_partner_list.html

○On-campus procedures before studying abroad

In order to study or receive instruction at an academic or research institution overseas, a Study Abroad Request form must be submitted to and approved by the Faculty Council, so please submit this form along with the Course Registration Request for Special Auditing Dispatchment Student or the Application for Special Research Dispatchment Student to the Educational Affairs Division at least two months before your planned departure. Even if the study abroad program you have chosen does not require a Study Abroad Request form, you must submit an Overseas Travel Notification for emergencies so that your safety can be confirmed in the event of natural disasters, terrorist acts, etc. For details, please refer to the "Procedures for study / travel abroad" on the following website and complete the "Overseas Travel Notification Registration Form".

https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/%E7%95%99%E5%AD%A6%E5%8F%8A%E3%81%B3%E6%B5%B7%E5%A4%96%E6%B8%A1%E8%88%AA%E3%81%AE%E6%89%8B%E7%B6%9A%E3%81%8D%E3%81%AB%E3%81%A4%E3%81%84%E3%81%A6.aspx

○Scholarships for studying abroad

Students will be informed of scholarships offered by JASSO, MEXT, private organizations and local government whenever calls for applications are announced.

○Visas

When you decide to travel abroad, please make sure to investigate where you are traveling and whether or not you need a visa to travel there. Also, leave enough time for whatever paperwork or procedures that may be necessary.

Regardless of the length of your stay, you may have to apply for a visa depending on the purpose of your visit. For example, to study in the US an F-1 visa is necessary and students must start preparing for their study abroad (preparing paperwork, obtaining forms and certificates, obtaining a passport, completing an interview, etc.) at least two months prior to their departure date. In France, online registration and application is possible and a visa interview is waived if you will be an exchange student. In this way, paperwork, requirements, and application processes may vary depending on your destination, program details and the agreements related to your studies, so it is necessary to start collecting information from the institution you will be attending and from the appropriate diplomatic agency in advance.

○Safety and security information before traveling overseas

When you travel abroad, please make sure that the country is safe to visit by checking the safety and security information for the destination country on the Foreign Ministry's website (overseas safety page). The Foreign Ministry encourages Japanese nationals who are planning to stay abroad longer than 3 months to submit a Resident Report, and Japanese nationals who are planning to stay less than 3 months to register at 'Tabi-regi', the registration system for Japanese travelers abroad. Please submit a notice or register with the Foreign Ministry when you go abroad in addition to the on-campus administrative procedures. Please see the Foreign Ministry's website for details.

Information about "Safety when travelling abroad" has been included on the following website to contribute to risk management for those students who will or are travelling abroad. We ask that students check the following website to consider and plan for their safety when abroad.

https://naistjp.sharepoint.com/sites/kokusai/SitePages/en/%E6%B5%B7%E5%A4%96%E6%B8%A1%E8%88%AA%E3%81%AB%E4%BF%82%E3%82%8B%E6%B3%A8%E6%84%8F%E4%BA%8B%E9%A0%85.aspx

○International travel insurance

Please make sure to complete the International travel insurance procedure from the application on the following URL (in Japanese) before your travel, and check the coverage and details before departure.

https://naistjp.sharepoint.com/sites/ryokouhoken

Please note that if you will travel or study abroad during a leave of absence, you are not eligible for the above travel insurance, so you must purchase insurance individually.

In cases where hospitalization or surgery become necessary, medical and other costs for transportation, visitation, etc. may soon become extremely expensive. Additionally, depending on

the level of medical treatment and facilities of the destination, transferal to another country may be necessary and require additional payment. Please purchase insurance to protect yourself from these possible expensive costs.

Make sure your family also knows the details of your insurance coverage before your departure.

５－６．English education

NAIST offers practical lectures in English given by English-speaking experts along with English certification examinations to improve student's English language abilities and equip graduates with useful skills for everyday life (TOEIC score: 650+ for Master's students, 750+ for PhD students). Furthermore, to develop an international perspective, NAIST promotes overseas exchange opportunities. Over 10% of NAIST students obtain credits by studying abroad.
https://www.naist.jp/ded/activities_en.html

(1) English courses (1 credit each) [Master's degree]

Intermediate	・Professional Communication I (ProCom I) ・Professional Communication II (ProCom II)
Advanced	・Academic Discussion　・Research Presentation ・Research Writing　・Advanced Research Writing

Students (except students who selected Information Science and Engineering Program) must complete two of the English courses above (compulsory courses) as part of their Master's degree. Course selection is partially determined by your English score (TOEIC score, etc.) at the time of the admission . Students with a TOEIC score, etc. <650 must complete ProCom I and ProCom II, and target their TOEIC score to >650 by the end of the program. Students with a TOEIC score, etc. can select any two advanced courses.

(2) Xreading and Word Engine

Expansion of student's vocabulary and reading speed effectively improves English language skills. The ProCom courses, include online systems that encourages extensive reading (Xreading) allowing students to access books written in English and expand their vocabulary (Word Engine) through quiz-style exercises. The number of books read and the total word count are reflected in the overall grade.
https://xreading.com
https://www.wordengine.jp/

５－７．Japanese education

NAIST offers two Japanese language subjects (Intensive Japanese I and II) for international students who eagerly want to study Japanese in order, for example, to find a job at companies which typically require N3-level Japanese competency. For our language subjects to be most effective, we encourage you to study introductory level Japanese by yourself before registering these official Japanese subjects. See the following NAIST web site for more information.

https://www.naist.jp/admission/enrollment/en/11.Start%20Japanese%20lessons%20now.pdf

6 List of subjects and faculty members in charge, etc.

6 List of subjects and faculty members in charge, etc.

6－1. List of subjects and faculty members in charge

Please check the electronic syllabus on UNIVERSAL PASSPORT for more information about the subjects. Details will be updated sequentially.

https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/UNIVERSAL-PASSPORT%EF%BC%88UNIPA%EF%BC%89%EF%BC%8D-%E6%95%99%E5%8B%99%E3%83%9D%E3%83%BC%E3%82%BF%E3%83%AB%E3%82%B7%E3%82%B9%E3%83%86%E3%83%A0.aspx

List of subjects and faculty members in charge for the Graduate School of Science and Technology in academic year 2025 (Master's

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
General Subjects	Technology and Professional Ethics	L	1001	A	1	BESSHO Yasumasa	BS	－	BESSHO Yasumasa、AKIYAMA Masahiro、(WATANABE Masataka)、(KATO Kikuya)、TOHGE Takayuki、SASAI Noriaki	15		
	Technology and Professional Ethics	L	1001	B	1	(UEMURA Kenji)	IS	－	(UEMURA Kenji)	15		
	Technology and Professional Ethics	L	1001	C	1	(ITO Hiroshi)	IS	－	(ITO Hiroshi)	15		
	Technology and Professional Ethics	L	1001	D	1	(FUJITANI Kangou)	MS	－	(FUJITANI Kangou)	15		
	Technology and Professional Ethics	L	1001	E	1	(ONISHI Kazuichi)	MS	－	(ONISHI Kazuichi)	15		
	Technology and Professional Ethics	L	1001	F	1	(ITO Hiroshi)	MS	－	(ITO Hiroshi)	15		
	Technology and Professional Ethics	L	1001	G	1	(SUGIHARA Kiichi)	IS	－	(SUGIHARA Kiichi)	15	English	
	Technology and Professional Ethics	L	1001	H	1	(URANO Atsushi)	IS	－	(URANO Atsushi)	15		
	Philosophy of Science	L	1002	－	1	(ONISHI Yukinori)	IS	－	(ONISHI Yukinori)	15		
	Science Communication	L	1003	－	1	BESSHO Yasumasa	BS	－	BESSHO Yasumasa	15		Collaboration with Social Dialogue Skills Laboratory
	Intellectual Property Right	L	1004	A	1	MITSUI Shoichi	DIVE (IS)	－	(Visiting Lecturer)	15		
	Intellectual Property Right	L	1004	B	1	MITSUI Shoichi	DIVE (IS)	－	(Visiting Lecturer)	15	English	
	Exercise for Intellectual Property Rights	P	1019	－	1	MITSUI Shoichi	DIVE (IS)	－	(Visiting Lecturer)	15	English	
	Professional Communication Ⅰ	L	1010	A	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Professional Communication Ⅰ	L	1010	B	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Professional Communication Ⅰ	L	1010	C	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Professional Communication Ⅰ	L	1010	D	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Professional Communication Ⅰ	L	1010	E	1	(Andrew Atkinson)	IEI(IS)	－	(Andrew Atkinson)	15	English	
	Professional Communication Ⅰ	L	1010	F	1	(Andrew Atkinson)	IEI(IS)	－	(Andrew Atkinson)	15	English	
	Professional Communication Ⅱ	L	1011	A	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Professional Communication Ⅱ	L	1011	B	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Professional Communication Ⅱ	L	1011	C	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Professional Communication Ⅱ	L	1011	D	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Professional Communication Ⅱ	L	1011	E	1	(Andrew Atkinson)	IEI(IS)	－	(Andrew Atkinson)	15	English	
	Professional Communication Ⅱ	L	1011	F	1	(Andrew Atkinson)	IEI(IS)	－	(Andrew Atkinson)	15	English	
	Academic Discussion	L	1012	A	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Academic Discussion	L	1012	B	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Research Presentation	L	1013	A	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Research Presentation	L	1013	B	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Research Writing	L	1014	A	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Research Writing	L	1014	B	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Research Writing	L	1014	C	1	(NAKAYAMA Yukiko)	IEI(MS)	－	(NAKAYAMA Yukiko)	15	Japanese	
	Advanced Research Writing	L	1015	A	1	Paul McAleese	IEI(BS)	－	Paul McAleese	15	English	
	Advanced Research Writing	L	1015	B	1	McDowell Leigh	IEI(MS)	－	McDowell Leigh	15	English	
	Advanced Research Writing	L	1015	C	1	(NAKAYAMA Yukiko)	IEI(MS)	－	(NAKAYAMA Yukiko)	15	Japanese	
	Intensive Japanese Course Ⅰ	L	1035	－	2	(IWADE Yukino)	IEI(BS)	－	(IWADE Yukino)	30		For international students
	Intensive Japanese Course Ⅱ	L	1036	－	2	(IWADE Yukino)	IEI(BS)	－	(IWADE Yukino)	30		For international students
	Research Outreach Exercise	L	1037	－	1	KATO Ko	CDG (BS)	－	KATO Ko、YAMASHITA Toshihide、(Visiting Lecturer)	15	Japanese	
	Academic Volunteer Ⅰ	P	1023	－	1	Program Director	IS	－	Depends on Theme	－	－	
	Academic Volunteer Ⅱ	P	1024	－	1	Program Director	IS	－	Depends on Theme	－	－	

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
Introduction Subjects	Introduction to Information Science and Engineering	L	2001	A	1	Supervisor	IS	–	Supervisor, NAKASHIMA Yasuhiko, IIDA Hajimu, ARAMAKI Eiji, ARAI Ismail, HAYASHI Yuichi, Sakriani Sakti, Director, Division of Information Science	15	English	
	Introduction to Information Science and Engineering	L	2001	B	1	Supervisor	IS	–	Supervisor, NAKASHIMA Yasuhiko, IIDA Hajimu, ARAMAKI Eiji, ARAI Ismail, HAYASHI Yuichi, Sakriani Sakti, Director, Division of Information Science	15	English	
	Introduction to Advanced Digital Technologies	L	2009	A	1	MUKAIGAWA Yasuhiro	CDG(IS)	–	KATO Hirokazu, MATSUBARA Takamitsu, MUKAIGAWA Yasuhiro, YASUMOTO Keiichi, WATANABE Taro, UCHIYAMA Hideaki, KUBO Takatomi, SUWA Hirohiko	15	Japanese	
	Introduction to Advanced Digital Technologies	L	2009	B	1	MUKAIGAWA Yasuhiro	CDG(IS)	–	KATO Hirokazu, MATSUBARA Takamitsu, MUKAIGAWA Yasuhiro, YASUMOTO Keiichi, WATANABE Taro, UCHIYAMA Hideaki, KUBO Takatomi, SUWA Hirohiko	15	Japanese	
	Introduction to Biological Science	L	2003	A	1	ISHIDA Yasumasa	BS	–	ISHIDA Yasumasa, YOSHIDA Shosuke, ENDO Motomu, KAWAI Taro, TOHGE Takayuki, WATANABE Daisuke	15		
	Introduction to Biological Science	L	2003	B	1	ISHIDA Yasumasa	BS	–	ISHIDA Yasumasa, YOSHIDA Shosuke, ENDO Motomu, KAWAI Taro, TOHGE Takayuki, WATANABE Daisuke	15	English	
	Introduction to Materials Science and Engineering	L	2005	A	1	Program Director	MS	–	URAOKA Yukiharu, SASAGAWA Kiyotaka, NAKAMURA Masakazu, HOSOKAWA Yohichiroh, MATSUSHITA Tomohiro, KATSUKI Hiroyuki, YANAGIDA Takayuki, TOMIYA Shigetaka, AJIRO Hiroharu, KAMIKUBO Hironari, KAWAI Tsuyoshi , HIROTA Shun, ARATANI Naoki, Gwénaël Rapenne, MIYAO Tomoyuki, FUJII Mikiya, TAKAHASHI Masanari, YOGO Katsunori	15		
	Introduction to Materials Science and Engineering	L	2005	B	1	Program Director	MS	–	URAOKA Yukiharu, SASAGAWA Kiyotaka, NAKAMURA Masakazu, HOSOKAWA Yohichiroh, MATSUSHITA Tomohiro, KATSUKI Hiroyuki, YANAGIDA Takayuki, TOMIYA Shigetaka, AJIRO Hiroharu, KAMIKUBO Hironari, KAWAI Tsuyoshi , HIROTA Shun, ARATANI Naoki, Gwénaël Rapenne, MIYAO Tomoyuki, FUJII Mikiya, TAKAHASHI Masanari, YOGO Katsunori	15	English	
Basic Subjects	Fundamentals of Information Science	L	3047	A	1	KIYOKAWA Kiyoshi	IS	–	KIYOKAWA Kiyoshi, INOUE Michiko, OKADA Minoru, IKEDA Kazushi, OTAKE Yoshito, KASAHARA Shoji, KAMIGAITO Hidetaka, WADA Takahiro	15	English	
	Fundamentals of Information Science	L	3047	B	1	KIYOKAWA Kiyoshi	IS	–	KIYOKAWA Kiyoshi, INOUE Michiko, OKADA Minoru, IKEDA Kazushi, OTAKE Yoshito, KASAHARA Shoji, KAMIGAITO Hidetaka, WADA Takahiro	15	English	
	Fundamentals of Data Science	L	3039	–	1	Program Director	DSC (BS)	–	KANAYA Shigehiko, SAKUMURA Yuichi, URAOKA Yukiharu, ONO Naoaki, KOKAJI Toshiya, SUETSUGU Shiro, FUJII Mikiya, KAMIGAITO Hidetaka	15	English	
	Introduction to Digital Transformation	L	3048	–	1	KATO Hirokazu	CDG(IS)	–	KATO Hirokazu, (to be decided)	15	Japanese	
	Exercises for utilizing DX systems (Tentative)	L	3049	–	1	INOUE Michiko	CDG(IS)	–	TSUJII Takahiro	15	Japanese	
	Fundamentals of Data Processing Exercises	P	3050	–	1	SAKUMURA Yuichi	DSC (BS)	–	SAKUMURA Yuichi, TOHGE Takayuki	30	Japanese	
	Data Science Exercises	P	3051	–	1	SAKUMURA Yuichi	DSC (BS)	–	SAKUMURA Yuichi, ONO Naoaki, MIYAO Tomoyuki, WAKAMIYA Shoko, OUCHI Hiroki, MATSUDA Taito, SUZUKI Yukihiro	30	Japanese/ English	
	Python Programming Exercises	P	3052	–	1	KATO Hirokazu	CDG(IS)	–	ENDO Motomu, KATO Hirokazu, UCHIYAMA Hideaki	30	Japanese/ English	
	Python Programming Course	P	3053	–	1	MATSUMOTO Kenichi	IS	–	MATSUMOTO Kenichi, SHIMARI Kazumasa	30	Japanese	
	Molecular Biology	L	3012	A	1	KATO Ko	BS	–	KATO Ko, ITO Toshiro, KURISAKI Akira, NISHIMURA Tamako	15		
	Molecular Biology	L	3012	C	1	KATO Ko	BS	–	KATO Ko, ITO Toshiro, KURISAKI Akira, NISHIMURA Tamako	15	English	
	Cell Membranes and Transport	L	3013	A	1	KIMATA Yukio	BS	–	KIMATA Yukio, SUETSUGU Shiro, TSUKAZAKI Tomoya, OKAMURA Katsutomo	15		
	Cell Membranes and Transport	L	3013	C	1	KIMATA Yukio	BS	–	KIMATA Yukio, OKAMURA Katsutomo, SUETSUGU Shiro, TSUKAZAKI Tomoya	15	English	
	Cell Signaling	L	3014	A	1	SAIJO Yusuke	BS	–	YAMAGUCHI Nobutoshi, MATSUI Takaaki, SAIJO Yusuke	15		
	Cell Signaling	L	3014	C	1	YOSHIDA Satoko	BS	–	YOSHIDA Satoko, YAMAGUCHI Nobutoshi, MATSUI Takaaki, SAIJO Yusuke	15	English	
	Microbial Science	L	3015	–	1	WATANABE Daisuke	BS	–	WATANABE Daisuke, (OSHIMA Taku), (HASUNUMA Tomohisa), (MORIYA Hisao), (TAKAGI Hiroshi), (NAGAI Hiroki), (AKIYAMA Masahiro), INUI Masayuki	15		
	Plant Science	L	3016	–	1	TOHGE Takayuki	BS	–	ITO Toshiro, ENDO Motomu, NAKAJIMA Keiji, IKEUCHI Momoko, UMEDA Masaaki, SAIJO Yusuke, YOSHIDA Satoko, TOHGE Takayuki	15		
	Biomedical Science	L	3017	–	1	SUETSUGU Shiro	BS	–	SUETSUGU Shiro, (KOUNO Kenji), KAWAI Taro, SASAI Noriaki, ISOTANI Ayako, OKAMURA Katsutomo, MATSUI Takaaki, (Tsuboi Akio)	15		
	Cytoskeleton and Cell Cycle	L	3018	A	1	IKEUCHI Momoko	BS	–	IKEUCHI Momoko, UMEDA Masaaki	15		
	Cytoskeleton and Cell Cycle	L	3018	C	1	INAGAKI Naoyuki	BS	–	INAGAKI Naoyuki , NISHIMURA Tamako	15	English	
	Genetics and Stem Cell Biology	L	3019	A	1	NAKAJIMA Keiji	BS	–	NAKAJIMA Keiji, SASAI Noriaki	15		
	Genetics and Stem Cell Biology	L	3019	C	1	ISOTANI Ayako	BS	–	ISHIDA Yasumasa, ISOTANI Ayako	15	English	
	Gene Cloning and DNA Analysis	L	3020	–	1	KIMATA Yukio	BS	–	AKIYAMA Masahiro, AKI Shiori, ZHANG Ye, SHINOZUKA Takuma	15	English	

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
Basic Subjects	Introduction to NAIST Bioscience	L	3033	–	1	ISOTANI Ayako	BS	–	UMEDA Masaaki, NAKAJIMA Keiji, DEMURA Taku, ITO Toshiro, SAIJO Yusuke, ENDO Motomu, YOSHIDA Satoko, TOHGE Takayuki, IKEUCHI Momoko, ISHIDA Yasumasa, KATO Junya, KAWAI Taro, SUETSUGU Shiro, KURISAKI Akira, OKAMURA Katsutomo, SASAI Noriaki, ISOTANI Ayako, BESSHO Yasumasa, INAGAKI Naoyuki, TSUKAZAKI Tomoya, SAKUMURA Yuichi, KATO Ko, YOSHIDA Shosuke, WATANABE Daisuke, AKIYAMA Masahiro, (INUI Masayuki)	15	Japanese	
	Introduction to Genes and Genomes	L	3046	–	1	BESSHO Yasumasa	BS	–	BESSHO Yasumasa, AKIYAMA Ryutaro	15		
	Mathematical Analyses for Advanced Science	L	3054	A	1	TAKEDA Sakura	MS	–	JUJO Takanobu, HARASHIMA Yosuke, HASHIMOTO Yusuke, YAMASHITA Atsushi, TAKEDA Sakura, YAMAZAKI Yoichi, TSURI Yuka	15		
	Mathematical Analyses for Advanced Science	L	3054	B	1	TAKEDA Sakura	MS	–	JUJO Takanobu, HARASHIMA Yosuke, Juan Paolo S.Bermundo, YAMASHITA Atsushi, TAKEDA Sakura, YAMAZAKI Yoichi, TSURI Yuka	15	English	
	Quantum Mechanics	L	3022	A	1	NAKAMURA Masakazu	MS	–	NAKAMURA Masakazu, HATTORI Ken	15		
	Quantum Mechanics	L	3022	B	1	NAKAMURA Masakazu	MS	–	NAKAMURA Masakazu, HATTORI Ken	15	English	
	Core Quantum Mechanics Ⅱ	L	3023	A	1	HOSOKAWA Yohichiroh	MS	–	HOSOKAWA Yohichiroh, TOMIYA Shigetaka, AKASE Zentaro	15		
	Core Quantum Mechanics Ⅱ	L	3023	B	1	HOSOKAWA Yohichiroh	MS	–	HOSOKAWA Yohichiroh, TOMIYA Shigetaka, AKASE Zentaro	15	English	
	Core Physical Chemistry Ⅰ	L	3024	A	1	KAWAI Tsuyoshi	MS	–	KAWAI Tsuyoshi, KAMIKUBO Hironari, AJIRO Hiroharu, YASUHARA Kazuma	15		
	Core Physical Chemistry Ⅰ	L	3024	B	1	KAWAI Tsuyoshi	MS	–	KAWAI Tsuyoshi, KAMIKUBO Hironari, AJIRO Hiroharu, Gwénaël Rapenne, YASUHARA Kazuma	15	English	
	Physical Chemistry	L	3025	A	1	FUJII Mikiya	MS	–	FUJII Mikiya, TAKAYAMA Tomoaki, BENTEN Hiroaki	15		
	Physical Chemistry	L	3025	B	1	FUJII Mikiya	MS	–	FUJII Mikiya, TAKAYAMA Tomoaki, BENTEN Hiroaki	15	English	
	Core Solid State Physics Ⅰ	L	3026	A	1	MATSUSHITA Tomohiro	MS	–	MATSUSHITA Tomohiro, KATSUKI Hiroyuki	15		
	Core Solid State Physics Ⅰ	L	3026	B	1	MATSUSHITA Tomohiro	MS	–	MATSUSHITA Tomohiro, KATSUKI Hiroyuki	15	English	
	Core Solid State Physics Ⅱ	L	3027	A	1	YANAGIDA Takayuki	MS	–	YANAGIDA Takayuki, KAWAGUCHI Noriaki	15		
	Core Solid State Physics Ⅱ	L	3027	B	1	YANAGIDA Takayuki	MS	–	YANAGIDA Takayuki, KAWAGUCHI Noriaki	15	English	
	Introduction to Information-Driven Materials Science	L	3055	-	1	HARASHIMA Yosuke	MS	-	HARASHIMA Yosuke, IWAMITSU Kazunori	15	Japanese	
	Core Molecular Science Ⅰ	L	3028	A	1	MORIMOTO Tsumoru	MS	–	MORIMOTO Tsumoru	15		
	Core Molecular Science Ⅰ	L	3028	B	1	MORIMOTO Tsumoru	MS	–	MORIMOTO Tsumoru, MATSUO Takashi, ANDO Tsuyoshi	15	English	
	Core Molecular Science Ⅱ	L	3029	A	1	ARATANI Naoki	MS	–	ARATANI Naoki, HIROTA Shun, MATSUO Takashi	15		
	Core Molecular Science Ⅱ	L	3029	B	1	ARATANI Naoki	MS	–	ARATANI Naoki, HIROTA Shun, MATSUO Takashi	15	English	
	Biomaterials Chemistry	L	3037	A	1	KAMIKUBO Hironari	MS	–	KAMIKUBO Hironari, YASUHARA Kazuma, TOMA Sachiko	15		
	Biomaterials Chemistry	L	3037	B	1	KAMIKUBO Hironari	MS	–	KAMIKUBO Hironari, YASUHARA Kazuma, TOMA Sachiko	15	English	
	Semiconductor Materials	L	3038	A	1	URAOKA Yukiharu	MS	–	URAOKA Yukiharu, BENTEN Hiroaki, HARA Kosuke	15		
	Semiconductor Materials	L	3038	B	1	URAOKA Yukiharu	MS	–	URAOKA Yukiharu, BENTEN Hiroaki, HARA Kosuke	15	English	
	Optoelectronics	L	3035	A	1	SASAGAWA Kiyotaka	MS	–	SASAGAWA Kiyotaka, HOSOKAWA Yohichiroh, Yalikun Yaxiaer, HARASHIMA Yosuke	15		
	Optoelectronics	L	3035	B	1	SASAGAWA Kiyotaka	MS	–	SASAGAWA Kiyotaka, HOSOKAWA Yohichiroh, Yalikun Yaxiaer, HARASHIMA Yosuke	15	English	
	Organic Synthesis and Polymer Science	L	3036	A	1	AJIRO Hiroharu	MS	–	AJIRO Hiroharu, ARATANI Naoki	15		
	Organic Synthesis and Polymer Science	L	3036	B	1	AJIRO Hiroharu	MS	–	Gwénaël Rapenne, AJIRO Hiroharu	15	English	
	Human Body Structure, Function and Diseases	L	3041	–	1	BESSHO Yasumasa	CDG (BS)	–	BESSHO Yasumasa, ISHIDA Yasumasa	15	Japanese	
	Applying Chemistry to Society	L	3042	–	1	KAMIKUBO Hironari	CDG (MS)	–	KAMIKUBO Hironari, TANGA Naomi, YONEZAWA Kento	15	Japanese	
	Cell Biology by the number	L	3043	–	1	BESSHO Yasumasa	CDG(BS)	–	BESSHO Yasumasa, MATSUI Takaaki	15	Japanese	
Specialized Subjects	Software Engineering	L	4006	–	1	MATSUMOTO Kenichi	IS	–	MATSUMOTO Kenichi, Raula Gaikovina Kula, SHIMARI Kazumasa	15	English	
	Cyber Security	L	4090	–	1	KADOBAYASHI Yuki	IS	–	KADOBAYASHI Yuki, TAENAKA Yuzo	15	English	
	Transmission Theory	L	4091	–	1	OKADA Minoru	IS	–	OKADA Minoru , HIGASHINO Takeshi, Chen Na	15	English	
	Green Computing Platforms	L	4136	–	1	NAKASHIMA Yasuhiko	IS	–	NAKASHIMA Yasuhiko, KAN Yirong, Pham Hoai Luan, Le Vu Trung Duong	15	English	
	Advanced Algorithm Design	L	4093	–	1	INOUE Michiko	IS	–	INOUE Michiko, WANG Wenyuan	15	English	
	Systems Resource Management	L	4094	–	1	KASAHARA Shoji	IS	–	KASAHARA Shoji, HARA Takanori, NAKAHATA Yu	15	English	
	Hardware Security	L	4038	–	1	HAYASHI Yuichi	IS	–	HAYASHI Yuichi, FUJIMOTO Daisuke, KAJI Shugo, (KIM Young Woo), (NISHIYAMA Hikaru)	15	English	
	Robot Learning and Control	L	4116	–	1	MATSUBARA Takamitsu	IS	–	MATSUBARA Takamitsu, SHIBATA Kazuki, TSURUMINE Yoshihisa, SASAKI Hikaru	15	English	
	Software Systems Development	L	4096	–	1	IIDA Hajimu	IS	–	IIDA Hajimu, KASHIWA Yutaro, to be decided	15	English	

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
Specialized Subjects	Computer Network	L	4008	–	1	FUJIKAWA Kazutoshi	IS	–	FUJIKAWA Kazutoshi, ARAI Ismail, ENDO Arata, Kibrom Araya Desta	15	English	
	Ubiquitous Systems	L	4003	–	1	YASUMOTO Keiichi	IS	–	YASUMOTO Keiichi, SUWA Hirohiko, (MATSUDA Yuki), MATSUI Tomokazu , SASAKI Wataru	15	English	
	Sequential Data Modeling	L	4034	–	1	Sakriani Sakti	IS	–	Sakriani Sakti	15	English	
	Visual Media Processing Ⅰ	L	4097	–	1	SAWABE Taishi	IS	–	KATO Hirokazu, SAWABE Taishi, Butaslac Isidro Ⅲ Mendoza	15	English	
	Visual Media Processing Ⅱ	L	4098	–	1	MUKAIGAWA Yasuhiro	IS	–	MUKAIGAWA Yasuhiro, FUNATOMI Takuya, FUJIMURA Yuki, KITANO Kazuya	15	English	
	Data Mining	L	4099	–	1	KANAYA Shigehiko	IS	–	KANAYA Shigehiko, Md.Altaf-Ul-Amin, ONO Naoaki	15	English	
	Multidimensional signal processing	L	4100	–	1	OTAKE Yoshito	IS	–	OTAKE Yoshito	15	English	
	Robotics	L	4101	–	1	WADA Takahiro	IS	–	WADA Takahiro, ORITA Yasuaki, LIU Hailong	15	English	
	Natural Language Processing	L	4102	–	1	WATANABE Taro	IS	–	WATANABE Taro, KAMIGAITO Hidetaka, SAKAI Yusuke, TERANISHI Hiroki, HIGASHIYAMA Shohei	15	English	
	Human Information Processing	L	4103	–	1	KIYOKAWA Kiyoshi	IS	–	KIYOKAWA Kiyoshi, UCHIYAMA Hideaki, Perusquia Hernandez Monica, HIRAO Yutaro	15	English	
	Mathematical Models in Biology	L	4104	–	1	IKEDA Kazushi	IS	–	IKEDA Kazushi, KUBO Takatomi, HIEIDA Chie, LI YUZHE, FUJIWARA Koichi	15	English	
	Social Computing	L	4117	-	1	ARAMAKI Eiji	IS	–	ARAMAKI Eiji, WAKAMIYA Shoko, YADA Shuntaro, She Wan Jou, KANASHIRO PEREIRA LIS WEIJI	15	English	
	Data Science	L	4105	–	1	Program Director	DSC(IS)	–	KANAYA Shigehiko, SAKUMURA Yuichi, TOMIYA Shigetaka, MIYAO Tomoyuki, ONO Naoaki, KOKAJI Toshiya, KAMIGAITO Hidetaka, WAKAMIYA Shoko, OUCHI Hiroki	15	English	
	Special Lecture in Information Science A	L	4029	–	1	Program Director	IS	–	(A and B are held on alternating years)	15	English	Alternating years (Not offered in 2025)
	Special Lecture in Information Science B	L	4030	–	1	–	IS	–	HIRAO Yutaro, SASAKI Hikaru, KAJI Shugo, KITANO Kazuya, Pham Hoai Luan	15	English	Alternating years
	Special Lecture in Information Science C	L	4031	–	1	Program Director	IS	–	(C and D are held on alternating years)	15	English	Alternating years (Not offered in 2025)
	Special Lecture in Information Science D	L	4032	–	1	–	IS	–	HIRAO Yutaro, SASAKI Hikaru, KAJI Shugo, KITANO Kazuya, Pham Hoai Luan	15	English	Alternating years
	System Requirements Engineering	L	4086	–	1	IIDA Hajimu	IS	–	(TANAKA Yasushi), (TAKAI Toshinori), IIDA Hajimu	15	Japanese	
	Systems Development Process	L	4087	–	1	IIDA Hajimu	IS	–	(TANAKA Yasushi), (TAKAI Toshinori), IIDA Hajimu	15	Japanese	Not offered in 2025
	Lecture of Information Security Management Literacy Ⅰ	L	4042	–	1	FUJIKAWA Kazutoshi	IS	–	(SUNAHARA Hideki), FUJIKAWA Kazutoshi, KADOBAYASHI Yuki, (INOMATA Atsuo), HAYASHI Yuichi	15	Japanese	(KEIO Osaka City Campus)
	Lecture of Information Security Management Literacy Ⅱ	L	4043	–	1	FUJIKAWA Kazutoshi	IS	–	(SUNAHARA Hideki), FUJIKAWA Kazutoshi, KADOBAYASHI Yuki, (INOMATA Atsuo), HAYASHI Yuichi	15	Japanese	(KEIO Osaka City Campus)
	Exercise for Information Security A	P	4044	–	1	FUJIKAWA Kazutoshi	IS	–	FUJIKAWA Kazutoshi, KADOBAYASHI Yuki, HAYASHI Yuichi, TAENAKA Yuzo	15	Japanese	
	Exercise for Information Security B	P	4045	–	1	FUJIKAWA Kazutoshi	IS	–	FUJIKAWA Kazutoshi, KADOBAYASHI Yuki, HAYASHI Yuichi, (HONMA Naofumi)	15	Japanese	
	Exercise for Information Security C	P	4046	–	1	FUJIKAWA Kazutoshi	IS	–	FUJIKAWA Kazutoshi, KADOBAYASHI Yuki, HAYASHI Yuichi, (KAWAHASHI Yutaka)	15	Japanese	
	Fundamentals of innovation	L	4118	–	1	IIDA Hajimu	IS	–	(MITSUI Shoichi), IIDA Hajimu	15	Japanese	Off Campus
	Advanced lecture on creation of innovation Ⅰ	L	4119	–	1	IIDA Hajimu	IS	–	(MITSUI Shoichi), IIDA Hajimu	15	Japanese	Off Campus
	Advanced lecture on creation of innovation Ⅱ	L	4120	–	1	IIDA Hajimu	IS	–	(MITSUI Shoichi), IIDA Hajimu	15	Japanese	Off Campus
	Advanced lecture on creation of innovation Ⅲ	L	4121	–	1	IIDA Hajimu	IS	–	(MITSUI Shoichi), IIDA Hajimu	15	Japanese	Off Campus
	Advanced lecture on creation of innovation Ⅳ	L	4122	–	1	IIDA Hajimu	IS	–	(MITSUI Shoichi), IIDA Hajimu	15	Japanese	Off Campus
	Advanced lecture on creation of innovation Ⅴ	L	4123	–	1	IIDA Hajimu	IS	–	IIDA Hajimu, (NAKAGAWA Yoshifumi)	15	Japanese	Off Campus
	Co-creation of Global Innovation	L	4124	–	1	YOSHIDA Shosuke	BS	–	YOSHIDA Shosuke, et al.	15	English	
	Special Lecture on Life Sciences	L	4137	–	1	SASAI Noriaki	BS	–	SASAI Noriaki, BESSHO Yasumasa	15		Collaboration with Riken CDB
	Advanced Techniques in Bioscience	L	4055	A	1	OKAMURA Katsutomo	BS	–	OKAMURA Katsutomo, ISHIDA Yasumasa, TOHGE Takayuki, KURISAKI Akira, (MIYOSHI Goichi), (INADA Noriko), YAMASAKI Syoutaro	15		
	Advanced Techniques in Bioscience	L	4055	B	1	OKAMURA Katsutomo	BS	–	OKAMURA Katsutomo, ISHIDA Yasumasa, TOHGE Takayuki, KURISAKI Akira, (MIYOSHI Goichi), (INADA Noriko), YAMASAKI Syoutaro	15	English	
	Plant Developmental Physiology	L	4056	–	1	DEMURA Taku	BS	–	ITO Toshiro, ENDO Motomu, SAIJO Yusuke, DEMURA Taku, TOHGE Takayuki, NAKAJIMA Keiji, YOSHIDA Satoko, IKEUCHI Momoko	15		
	Developmental Biology of Animals	L	4057	–	1	SASAI Noriaki	BS	–	SASAI Noriaki, MATSUI Takaaki, ISOTANI Ayako, KURISAKI Akira	15		
	Pharmacology and Pathological Chemistry	L	4058	–	1	TSUKAZAKI Tomoya	BS	–	TSUKAZAKI Tomoya, (ITOH Hiroshi), (TAKEUCHI Koh), BESSHO Yasumasa, KIMATA Yukio, OKAMURA Katsutomo	15		
	Immunology	L	4059	–	1	KAWAI Taro	BS	–	KAWAI Taro, ISHIDA Yasumasa, SAIJO Yusuke, (MAEDA Kazuhiko), (ITO Toshihiro)	15		
	The Biology of Genome and Cancer	L	4060	–	1	SUETSUGU Shiro	BS	–	KATO Junya, SUETSUGU Shiro, AKIYAMA Masahiro, (KATO Kikuya), (KUKITA Yoji), (MORI Hirotada), et al.	15		
	Survival Biology -how to read scientific papers-	L	4106	–	1	YOSHIDA Satoko	BS	–	YOSHIDA Satoko, (KOUNO Kenji), (MAKI Hisaji)	15		
	International Forefront in Bioscience A	L	4062	–	1	ENDO Motomu	BS	–	ENDO Motomu, MAKI Satoko, TSURU Akio	15	English	
	International Forefront in Bioscience B	L	4063	–	1	ENDO Motomu	BS	–	ENDO Motomu, MAKI Satoko, TSURU Akio	15	English	
	Logic in Scientific Discovery	L	4089	–	1	ENDO Motomu	BS	–	ENDO Motomu, MAKI Satoko	15	English	

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
Specialized Subjects	Applied Life Science	L	4107	A	1	WATANABE Daisuke	BS	–	KATO Ko, TOHGE Takayuki, YOSHIDA Satoko, KIMATA Yukio, YOSHIDA Shosuke, ISOTANI Ayako, ISHIDA Yasumasa, WATANABE Daisuke	15		
	Applied Life Science	L	4107	B	1	WATANABE Daisuke	BS	–	KATO Ko, TOHGE Takayuki, YOSHIDA Satoko, KIMATA Yukio, YOSHIDA Shosuke, ISOTANI Ayako, ISHIDA Yasumasa, WATANABE Daisuke	15	English	
	Biodynamics	L	4140	–	1	SAKUMURA Yuichi	BS	–	SAKUMURA Yuichi, KOKAJI Toshiya, KUNIDA Katsuyuki	15		
	Bioimaging	L	4126	–	1	MATSUI Takaaki	BS	–	MATSUI Takaaki, SHIRAKAWA Makoto, INABA Yasuko, GOH Tatsuaki, BABA Kentaro	15		
	Advanced Topics in Biological Science A	L	4111	–	1	SAIJO Yusuke	BS	–	(A and B are held on alternating years)	15	English	Alternating years (Not offered in 2025)
	Advanced Topics in Biological Science B	L	4112	–	1	SAIJO Yusuke	BS	–	Adrian Chek, KOMAKI Shinichiro, SHINOZUKA Takuma, YASUDA Shigetaka, SHIGEOKA Toshiaki, WAKABAYASHI Tomomi, MIYAZAKI Ryoji, HISANAGA Tetsuya	15	English	Held in English in alternating years
	Advanced Bioscience Seminar Ⅰ	L	4113	A	1	ITO Toshiro	BS	–	NAKAJIMA Keiji, DEMURA Taku, UMEDA Masaaki, ITO Toshiro, ENDO Motomu, SAIJO Yusuke, TOHGE Takayuki, YOSHIDA Satoko, ISHIDA Yasumasa, KATO Junya, KAWAI Taro, SUETSUGU Shiro, OKAMURA Katsutomo, KURISAKI Akira, SASAI Noriaki, ISOTANI Ayako, BESSHO Yasumasa, INAGAKI Naoyuki, AKIYAMA Masahiro, KIMATA Yukio, YOSHIDA Shosuke, TSUKAZAKI Tomoya, SAKUMURA Yuichi, KATO Ko, INUI Masayuki, WATANABE Daisuke, IKEUCHI Momoko	15		
	Advanced Bioscience Seminar Ⅰ	L	4113	B	1	ITO Toshiro	BS	–	NAKAJIMA Keiji, DEMURA Taku, UMEDA Masaaki, ITO Toshiro, ENDO Motomu, SAIJO Yusuke, TOHGE Takayuki, YOSHIDA Satoko, ISHIDA Yasumasa, KATO Junya, KAWAI Taro, SUETSUGU Shiro, OKAMURA Katsutomo, KURISAKI Akira, SASAI Noriaki, ISOTANI Ayako, BESSHO Yasumasa, INAGAKI Naoyuki , AKIYAMA Masahiro, KIMATA Yukio, YOSHIDA Shosuke, TSUKAZAKI Tomoya, SAKUMURA Yuichi, KATO Ko, INUI Masayuki, WATANABE Daisuke, IKEUCHI Momoko	15	English	
	Advanced Bioscience Seminar Ⅱ	L	4114	A	1	ITO Toshiro	BS	–	NAKAJIMA Keiji, DEMURA Taku, UMEDA Masaaki, ITO Toshiro, ENDO Motomu, SAIJO Yusuke, TOHGE Takayuki, YOSHIDA Satoko, ISHIDA Yasumasa, KATO Junya, KAWAI Taro, SUETSUGU Shiro, OKAMURA Katsutomo, KURISAKI Akira, SASAI Noriaki, ISOTANI Ayako, BESSHO Yasumasa, INAGAKI Naoyuki , AKIYAMA Masahiro, KIMATA Yukio, YOSHIDA Shosuke, TSUKAZAKI Tomoya, SAKUMURA Yuichi, KATO Ko, INUI Masayuki, WATANABE Daisuke, IKEUCHI Momoko	15		
	Advanced Bioscience Seminar Ⅱ	L	4114	B	1	ITO Toshiro	BS	–	NAKAJIMA Keiji, DEMURA Taku, UMEDA Masaaki, ITO Toshiro, ENDO Motomu, SAIJO Yusuke, TOHGE Takayuki, YOSHIDA Satoko, ISHIDA Yasumasa, KATO Junya, KAWAI Taro, SUETSUGU Shiro, OKAMURA Katsutomo, KURISAKI Akira, SASAI Noriaki, ISOTANI Ayako, BESSHO Yasumasa, INAGAKI Naoyuki , AKIYAMA Masahiro, KIMATA Yukio, YOSHIDA Shosuke, TSUKAZAKI Tomoya, SAKUMURA Yuichi, KATO Ko, INUI Masayuki, WATANABE Daisuke, IKEUCHI Momoko	15	English	
	Electronic Properties and Atomic Structures of Solids and Surfaces Special	L	4066	A	1	MATSUSHITA Tomohiro	MS	–	MATSUSHITA Tomohiro, HATTORI Ken, TAKEDA Sakura, HASHIMOTO Yusuke	15		Held in Japanese
	Electronic Properties and Atomic Structures of Solids and Surfaces Special	L	4066	B	1	MATSUSHITA Tomohiro	MS	–	MATSUSHITA Tomohiro, HATTORI Ken, TAKEDA Sakura, HASHIMOTO Yusuke	15	English	Held in English
	Light and Information Devices Special	L	4068	A	1	URAOKA Yukiharu	MS	–	URAOKA Yukiharu, Yalikun Yaxiaer	15		Held in Japanese
	Light and Information Devices Special	L	4068	B	1	Yalikun Yaxiaer	MS	–	Bermundo Juan Paolo Soria, Yalikun Yaxiaer	15	English	Held in English
	Biomolecular Science	L	4070	A	1	KAMIKUBO Hironari	MS	–	HIROTA Shun, MATSUO Takashi, KAMIKUBO Hironari, TOMA Sachiko	15		Held in Japanese
	Biomolecular Science	L	4070	B	1	KAMIKUBO Hironari	MS	–	HIROTA Shun, MATSUO Takashi, KAMIKUBO Hironari, TOMA Sachiko	15	English	Held in English
	Molecular Photo-science	L	4072	A	1	KAWAI Tsuyoshi	MS	–	ARATANI Naoki, KAWAI Tsuyoshi, SHIMIZU Yo	15		Held in Japanese
	Molecular Photo-science	L	4072	B	1	KAWAI Tsuyoshi	MS	–	ARATANI Naoki, KAWAI Tsuyoshi, SHIMIZU Yo	15	English	Held in English in alternating years (Not offered in 2025)
	Photonics Special	L	4067	A	1	SASAGAWA Kiyotaka	MS	–	SASAGAWA Kiyotaka, YANAGIDA Takayuki, KAWAGUCHI Noriaki, NAKAUCHI Daisuke, KATO Takumi	15		Held in Japanese
	Photonics Special	L	4067	B	1	SASAGAWA Kiyotaka	MS	–	SASAGAWA Kiyotaka, YANAGIDA Takayuki, KAWAGUCHI Noriaki, NAKAUCHI Daisuke, KATO Takumi	15	English	Held in English in alternating years (Not offered in 2025)
	Materials Science for Quantum Information and Energy Conversion	L	4069	A	1	KATSUKI Hiroyuki	MS	–	KATSUKI Hiroyuki, NAKAMURA Masakazu, BENTEN Hiroaki	15		Held in Japanese
	Materials Science for Quantum Information and Energy Conversion	L	4069	B	1	KATSUKI Hiroyuki	MS	–	KATSUKI Hiroyuki, NAKAMURA Masakazu, BENTEN Hiroaki	15	English	Held in English in alternating years (Not offered in 2025)
	Organometallic Chemistry	L	4115	A	1	MATSUO Takashi	MS	–	ANDO Tsuyoshi, MATSUO Takashi, MORIMOTO Tsumoru	15		Held in Japanese
	Organometallic Chemistry	L	4115	B	1	MATSUO Takashi	MS	–	ANDO Tsuyoshi, MATSUO Takashi, MORIMOTO Tsumoru	15	English	Held in English in alternating years (Not offered in 2025)

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
Specialized Subjects	Polymer Chemistry	L	4073	A	1	AJIRO Hiroharu	MS	–	AJIRO Hiroharu, ANDO Tsuyoshi, YASUHARA Kazuma	15		Held in Japanese
	Polymer Chemistry	L	4073	B	1	AJIRO Hiroharu	MS	–	AJIRO Hiroharu, ANDO Tsuyoshi, YASUHARA Kazuma	15	English	Held in English in alternating years (Not offered in 2025)
	Materials Informatics	L	4074	A	1	FUJII Mikiya	MS	–	FUJII Mikiya, MIYAO Tomoyuki	15		Held in Japanese
	Materials Informatics	L	4074	B	1	FUJII Mikiya	MS	–	FUJII Mikiya, MIYAO Tomoyuki	15	English	Held in English
	Materials Science Special A	L	4076	–	1	Program Director	MS	–	(to be decided)	15		
	Materials Science Special B	L	4077	–	1	Program Director	MS	–	(to be decided)	15		
	Materials Science Special E	L	4127	–	1	Gwénaël Rapenne	MS	–	(Guillaume VIVES)	15	English	
	Development of Bioscience into Industry	L	4125	–	1	KATO Ko	CDG (BS)	–	KATO Ko, (SHINJOH Masako), et al.	15		
	Marketing for Social Change	L	4141	–	1	(KANAZAWA Yuichiro)	CDG (BS)	–	(KANAZAWA Yuichiro)、KUBO Minoru	15	Japanese/ English	
	Markets and the Environment	L	4142	–	1	(KANAZAWA Yuichiro)	CDG (BS)	–	(KANAZAWA Yuichiro)、KUBO Minoru	15	Japanese/ English	
	Ethical, Legal and Social Implications of Emerging Technologies	L	4143	–	1	KUBO Minoru	CDG (BS)	–	(YAMAGUCHI Tomiko)、KUBO Minoru, TOKUNO Sohei, (Visiting Lecturer)	15	Japanese	
	Global Warming MitigationTechnology Special	L	4135	–	1	KATO Ko	CDG (BS)	–	(AKIMOTO Keigo)、(YOGO Katsunori)、(INUI Masayuki)、(KOGURE Takahisa)、(KUGAI Junichiro)、(KINOSHITA Tomohiro)	15	Japanese	
	Philosophy and Social Justice	L	4138	–	1	TOKUNO Sohei	CDG (BS)	–	TOKUNO Sohei	15	Japanese	
	Special Lecture on Digital Green-innovation	L	4139	–	1	KAMIKUBO Hironari	CDG (BS)	–	(OKANO Ken)	15	Japanese	
	Project Practice	P	4083	–	1	–	–	–	Depends on Theme	–	Japanese/ English	
PBL Subjects	Information Science and Engineering PBL Ⅰ	P	5001	–	1	Program Director	IS	–	NAKASHIMA Yasuhiko, INOUE Michiko, YASUMOTO Keiichi, MATSUMOTO Kenichi, IIDA Hajimu, KADOBAYASHI Yuki, HAYASHI Yuichi, FUJIKAWA Kazutoshi , WATANABE Taro, Sakriani Sakti, OKADA Minoru, KIYOKAWA Kiyoshi, SAWABE Taishi, Butaslac Isidro Ⅲ Mendoza, MUKAIGAWA Yasuhiro, ARAMAKI Eiji, WADA Takahiro, ORITA Yasuaki, LIU Hailong, MATSUBARA Takamitsu, KASAHARA Shoji, IKEDA Kazushi, SATO Yoshinobu, KANAYA Shigehiko	–	Japanese/ English	
	Information Science and Engineering PBL Ⅱ	P	5002	–	1	Program Director	IS	–	NAKASHIMA Yasuhiko, INOUE Michiko, YASUMOTO Keiichi, MATSUMOTO Kenichi, IIDA Hajimu, KADOBAYASHI Yuki, HAYASHI Yuichi, FUJIKAWA Kazutoshi , WATANABE Taro, Sakriani Sakti, OKADA Minoru, KIYOKAWA Kiyoshi, SAWABE Taishi, Butaslac Isidro Ⅲ Mendoza, MUKAIGAWA Yasuhiro, ARAMAKI Eiji, WADA Takahiro, ORITA Yasuaki, LIU Hailong, MATSUBARA Takamitsu, KASAHARA Shoji, IKEDA Kazushi, SATO Yoshinobu, KANAYA Shigehiko	–	Japanese/ English	
	Biological Sciences PBL Ⅰ	P	5005	A	1	Program Director	BS	–	SAKUMURA Yuichi, BESSHO Yasumasa, OKAMURA Katsutomo, (KATO Kazuto), (FUSHIKI Shinji)、(TAKAGI Hiroshi)、(URANO Daisuke)	–	Japanese	
	Biological Sciences PBL Ⅰ	P	5005	B	1	Program Director	BS	–	SAKUMURA Yuichi, BESSHO Yasumasa, OKAMURA Katsutomo, (KATO Kazuto), (FUSHIKI Shinji)、(TAKAGI Hiroshi)、(URANO Daisuke)	–	English	
	Biological Sciences PBL Ⅱ	P	5006	–	1	Program Director	BS	–	SAKUMURA Yuichi, BESSHO Yasumasa, OKAMURA Katsutomo, Adrian Chek, OHTSU Mina, NAKASE Yukiko, KOMAKI Shinichiro, NISHIMURA Akira, SHINOZUKA Takuma, AKI Shiori, YURI Shunsuke, AKIYAMA Ryutaro	–	Japanese/ English	
	Materials Science and Engineering PBL Ⅰ	P	5009	–	1	Program Director	MS	–	URAOKA Yukiharu, OHTA Jun, NAKAMURA Masakazu, HOSOKAWA Yohichiroh, MATSUSHITA Tomohiro, KATSUKI Hiroyuki, YANAGIDA Takayuki, TOMIYA Shigetaka, AJIRO Hiroharu, KAMIKUBO Hironari, KAWAI Tsuyoshi, HIROTA Shun, ARATANI Naoki, Gwénaël Rapenne, MIYAO Tomoyuki, FUJII Mikiya, TAKAHASHI Masanari, YOGO Katsunori	–	Japanese/ English	
Research-based Subjects	Materials Science and Engineering PBL Ⅱ	P	5010	–	1	Program Director	MS	–	URAOKA Yukiharu, OHTA Jun, NAKAMURA Masakazu, HOSOKAWA Yohichiroh, MATSUSHITA Tomohiro, KATSUKI Hiroyuki, YANAGIDA Takayuki, TOMIYA Shigetaka, AJIRO Hiroharu, KAMIKUBO Hironari, KAWAI Tsuyoshi, HIROTA Shun, ARATANI Naoki, Gwénaël Rapenne, MIYAO Tomoyuki, FUJII Mikiya, TAKAHASHI Masanari, YOGO Katsunori	–	Japanese/ English	
	Data Science PBL Ⅰ	P	5013	–	1	Program Director	DSC (BS)	IS MS	KANAYA Shigehiko, URAOKA Yukiharu, SAKUMURA Yuichi, ONO Naoaki, MIYAO Tomoyuki, KOKAJI Toshiya	15	Japanese/ English	
	Data Science PBL Ⅱ	P	5014	–	1	Program Director	DSC (BS)	IS MS	KANAYA Shigehiko, URAOKA Yukiharu, SAKUMURA Yuichi, ONO Naoaki, MIYAO Tomoyuki, KOKAJI Toshiya	15	Japanese/ English	
	Digital Green-innovation PBL Ⅰ	P	5015	–	1	Program Director	CDG (BS)	–	DEMURA Taku, KATO Hirokazu, MUKAIGAWA Yasuhiro, KAMIKUBO Hironari, KATO Ko, KUBO Minoru, YONEZAWA Kento, TANGA Naomi, (Visiting Lecturer)	–	Japanese/ English	
	Digital Green-innovation PBL Ⅱ	P	5016	–	1	Program Director	CDG (BS)	–	DEMURA Taku, KATO Hirokazu, MUKAIGAWA Yasuhiro, KAMIKUBO Hironari, KATO Ko, KUBO Minoru, YONEZAWA Kento, TANGA Naomi, (Visiting Lecturer)	–	Japanese/ English	
	Seminar Ⅰ	–	6008	–	2	Supervisor	–	–	Supervisor	–	Japanese/ English	
	Seminar Ⅱ	–	6009	–	2	Supervisor	–	–	Supervisor	–	Japanese/ English	

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
Research-based Subjects	Thesis Research	–	6010	–	6	Supervisor	–	–	Supervisor	–	Japanese/ English	
	Specialized Project Research	–	6011	–	6	Supervisor	–	–	Supervisor	–	Japanese/ English	
	Project Report	–	6012	–	4	Supervisor	–	–	Supervisor	–	Japanese/ English	
	Information Technology Research	–	6013	–	4	Supervisor	–	–	Supervisor	–	Japanese/ English	

・For subject type, L represents lecture-type subjects, while P represents practical-type subjects.
・Names in parentheses under responsible/supervising staff indicate Adjunct Lecturers. Please refer to the Online Syllabus for details regarding schedules for intensive courses.

・The above information is current as of February 2025 (including the schedule for April 2025). Please check the syllabus for the latest information.

List of subjects and faculty members in charge for the Graduate School of Science and Technology in academic year 2025 (Doctoral Course)

Category	Subject name	Subject Type	Subject Number	Class Code	Number of Credit	Responsible person	Main	Sub	Faculty member in charge	Total Number of Classes	English Subject (primary language of subject)	Remarks
Subjects for Research Skills	Advanced English A	L	7001	A	1	McDowell Leigh	IEI(MS)	–	McDowell Leigh	15	English	
	Advanced English A	L	7001	B	1	Paul McAleese	IEI(BS)	–	Paul McAleese	15	English	
	Advanced English B	L	7002	A	1	Paul McAleese	IEI(BS)	–	Paul McAleese	15	English	
	Advanced English B	L	7002	B	1	McDowell Leigh	IEI(MS)	–	McDowell Leigh	15	English	
	Advanced English C	L	7003	A	1	McDowell Leigh	IEI(MS)	–	McDowell Leigh	15	English	
	Advanced English C	L	7003	B	1	Paul McAleese	IEI(BS)	–	Paul McAleese	15	English	
	Advanced English C	L	7003	C	1	(NAKAYAMA Yukiko)	IEI(MS)	–	(NAKAYAMA Yukiko)	15	Japanese	
	Advanced English D	L	7004	A	1	Paul McAleese	IEI(BS)	–	Paul McAleese	15	English	
	Advanced English D	L	7004	B	1	McDowell Leigh	IEI(MS)	–	McDowell Leigh	15	English	
	Advanced English D	L	7004	C	1	(NAKAYAMA Yukiko)	IEI(MS)	–	(NAKAYAMA Yukiko)	15	Japanese	
	Advanced English E	L	7029	–	1	Paul McAleese	IEI(BS)	–	Paul McAleese	15	English	
	Intensive Japanese Course Ⅰ	L	7034	–	2	(IWADE Yukino)	IEI(BS)	–	(IWADE Yukino)	30		For international students
	Intensive Japanese Course Ⅱ	L	7035	–	2	(IWADE Yukino)	IEI(BS)	–	(IWADE Yukino)	30		For international students
	Overseas English Training Ⅰ	P	7005	–	2	Paul McAleese / Supervisor	–	–	Paul McAleese / Supervisor	30	English	
	Overseas English Training Ⅱ	P	7006	–	2	Paul McAleese / Supervisor	–	–	Paul McAleese / Supervisor	30	English	
	Overseas English Training Ⅲ	P	7007	–	2	Paul McAleese / Supervisor	–	–	Paul McAleese / Supervisor	30	English	
	International Training Ⅰ	P	7008	–	1	Supervisor	–	–	Supervisor	15	English	
	International Training Ⅱ	P	7009	–	1	Supervisor	–	–	Supervisor	15	English	
	International Training Ⅲ	P	7010	–	1	Supervisor	–	–	Supervisor	15	English	
	Study Abroad Ⅰ	P	7011	–	2	Supervisor	–	–	Supervisor	30	English	
	Study Abroad Ⅱ	P	7012	–	2	Supervisor	–	–	Supervisor	30	English	
	Study Abroad Ⅲ	P	7013	–	2	Supervisor	–	–	Supervisor	30	English	
	Seminar for International Workshop Planning	P	7014	–	1	Supervisor	–	–	Supervisor	15	English	
	Project Management Ⅰ	P	7015	–	1	Supervisor	–	–	Supervisor	15	English	
	Project Management Ⅱ	P	7016	–	1	Supervisor	–	–	Supervisor	15	English	
	Project Management Ⅲ	P	7017	–	1	Supervisor	–	–	Supervisor	15	English	
	Special Lectures in Informational Science and Engineering	L	7018	–	1	Program Director	IS	–	HIRAO Yutaro、SASAKI Hikaru、KAJI Shugo、KITANO Kazuya、Pham Hoai Luan	15	English	※Responsible Faculty Member for Special Lectures is the Program Director.
	Special Lectures in Biological Science	L	7020	–	1	SAIJO Yusuke	BS	–	(to be decided)	15	English	
	Special Lectures in Materials Science	L	7022	–	1	Program Director	MS	–	(Visiting Lecturer)	15	Japanese or English	
	Special Lectures in Data Science	L	7024	–	1	Program Director	DSC(BS)	IS MS	FUNATSU Kimito、URAOKA Yukiharu、SAKUMURA Yuichi、ONO Naoaki、SUDO Katsuhito、MIYAO Tomoyuki	15	English	
	Special Lectures in Digital Green-innovation	L	7032	–	1	Program Director	CDG(BS)	–	(Visiting Lecturer)	15	Japanese or English	
	Innovation Management A	L	7025	–	1	MITSUI Shoichi	DIVE(IS)	–	(Visiting Lecturer)	15	English	
	Innovation Management B	L	7026	–	1	—	IS	–	—	15	English	Not offered in 2025
	Career Management 1	L	7030	–	1	Supervisor	–	–	Supervisor	15	Japanese/ English	
	Career Management 2	L	7031	–	1	Supervisor	–	–	Supervisor	15	Japanese/ English	
Subjects for Independent Research Abilities	Research Status Hearing	P	8001	–	1	Supervisor	–	–	Supervisor	—	Japanese/ English	
	Doctoral Research Ⅰ	P	8002	–	3	Supervisor	–	–	Supervisor	—	Japanese/ English	
	Doctoral Research Ⅱ	P	8003	–	3	Supervisor	–	–	Supervisor	—	Japanese/ English	
	Doctoral Research Ⅲ	P	8004	–	3	Supervisor	–	–	Supervisor	—	Japanese/ English	
	Doctoral Research Ⅳ	P	8005	–	3	Supervisor	–	–	Supervisor	—	Japanese/ English	
	Doctoral Research Ⅴ	P	8006	–	3	Supervisor	–	–	Supervisor	—	Japanese/ English	
	Doctoral Research Ⅵ	P	8007	–	3	Supervisor	–	–	Supervisor	—	Japanese/ English	

・For subject type, L represents lecture-type subjects, while P represents practical-type subjects.
・Names in parentheses under responsible/supervising staff indicate Adjunct Lecturers. Please refer to the Online Syllabus for details regarding schedules for intensive courses.

・The above information is current as of February 2025 (including the schedule for April 2025). Please check the syllabus for the latest information.

6－2． Numbering information

Subject numbers consist of 4-digit numbers based on levels of courses.

［How to read the subject numbers］

First digit：The first digit in the 4-digit numbers indicates levels of subjects:

1XXX = General Subjects（For master's course）
2XXX = Introduction Subjects（For master's course）
3XXX = Basic Subjects（For master's course）
4XXX = Specialized Subjects（For master's course）
5XXX = PBL Subjects（For master's course）
6XXX = Research-based Subjects（For master's course）
7XXX = Courses for research skills（For doctoral course）
8XXX = Courses for independent research abilities（For doctoral course）

From second to fourth digits：The from second to fourth digits in the 4-digit numbers indicate serial

X**XXX** = Serial numbers (ranging from 001 to 999)

Depending on course subjects there are classifications. The class code is displayed in the list of subjects and faculty members in charge.

6－3． Timetable

Check the Timetable by UNIVERSAL PASSPORT.

https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/UNIVERSAL-PASSPORT%EF%BC%88UNIPA%EF%BC%89%EF%BC%8D-%E6%95%99%E5%8B%99%E3%83%9D%E3%83%BC%E3%82%BF%E3%83%AB%E3%82%B7%E3%82%B9%E3%83%86%E3%83%A0.aspx

7 Degree examination criteria, etc.

7 Degree examination criteria, etc.

7－1. Degree examination criteria

＜Master's course＞

Master's thesis examination criteria

For master's theses, examination as an academic paper in a specialized research field shall be performed based on the following areas, upon emphasizing novelty and applicability.

Specifically, each screening committee member will evaluate master's theses considering these areas, and theses shall be deemed as passing the examination if evaluation meets the established criteria.

1. The research background and purpose are sufficiently explained.
2. The research procedures and methods are thoroughly developed.
3. The experimental data, theoretical calculation results and research results are carefully organized and analyzed accordingly.
4. The development of conclusions and new theories based on achieved data are logically and fully explained.
5. The thesis is written using the proper academic writing methodology.
6. Research ethical issues are properly handled.

Specialized project research examination criteria

For specialized project research, examination as an academic paper in a specialized research field shall be performed based on the following areas, upon consideration of novelty and emphasizing applicability.

Specifically, each screening committee member will evaluate specialized project research considering these areas, and specialized project research shall be deemed as passing the examination if evaluation meets the established criteria.

1. The research background and objectives are sufficiently explained.
2. The references are comprehensive, and their quality is thoroughly discussed.
3. There is thorough examination of the student's experimental data and theoretical calculations and of those from the cited references.
4. The conclusions are based on logical reasoning or a new hypothesis is logically developed.
5. The thesis is written using the proper academic writing methodology.
6. The thesis uses the proper reference methodology and appropriately addresses research ethics issues.

Project report examination criteria

For project reports, examination as an academic paper in a specialized research field shall be performed based on the following areas, upon emphasizing applicability.

Specifically, each screening committee member will evaluate project reports considering these areas, and project reports shall be deemed as passing the examination if evaluation meets the established criteria.

1. The research background and objectives are sufficiently explained.
2. The references are comprehensive, and the data they introduce is thoroughly discussed.
3. There is thorough examination of the experimental data and the results of theoretical calculations from the cited references.
4. There is sufficient explanation of broad perspectives and future directions based on the accumulated information.
5. The thesis is written using the proper academic writing methodology.
6. The thesis uses the proper reference methodology and appropriately addresses research ethics issues.

Examination criteria for information technology research results

For information technology research results, examination as research results in a specialized research field shall be performed based on the following areas, upon emphasizing utility.

Specifically, each screening committee member will evaluate information technology research results and a report explaining them, and information technology research results shall be deemed as passing the examination if evaluation meets the established criteria.

1. The research background, objectives, and issues to be solved are sufficiently explained.
2. The preceding research development is covered to an appropriate extent, and its information technology value and social significance/contribution are sufficiently examined.
3. The experimental data and research results presented in the preceding research development are fully discussed.
4. Based on the collected information, a perspective view and future prospects are adequately presented.
5. Information technology research report should include a clear, concise, and logical description of the results.
6. Information technology research report should use the proper reference methodology and appropriately addresses research ethics issues.

＜Doctoral course＞

Doctoral thesis examination criteria

For doctoral theses, examination as an academic paper in a specialized research field with novelty and applicability shall be performed based on the following areas.

A principal part of the doctoral thesis being published or scheduled to be published by the candidate in a peer-reviewed scientific journal or as a book or at an international conference with a peer review system, etc. is prerequisite for thesis examination.

Specifically, each screening committee member will evaluate doctoral theses considering these areas, and theses shall be deemed as passing the examination if evaluation meets the established criteria.

1. The research background and purpose are sufficiently explained.
2. The research procedures and methods are thoroughly developed.
3. The experimental data, theoretical calculation results and research results are carefully organized and analyzed accordingly.
4. The development of conclusions and new theories based on achieved data are logically and fully explained.
5. The thesis is written using the proper academic writing methodology.
6. Research ethical issues are properly handled.

○Milestones and capstones for progressive degree achievement

At NAIST, in order to promote a smooth path towards obtaining degrees, capstones and milestones for both the master's and doctoral programs have been established to facilitate progression. The following is a guideline example for milestone/capstone timing for students entering NAIST in April and graduating within the standard period of study.

＜Master's course＞
- □ Milestone: (A mid-term report) by November of the 2nd year
- □ Capstone: (Master's thesis examination) in February of the 2nd year

＜Doctoral course＞
- □ Milestone: (A mid-term report) by November of the 1st year
- □ Milestone: (A mid-term report) by November of the 2nd year
- □ Milestone: (A mid-term report) by November of the 3rd year
- □ Capstone: (Doctoral thesis examination) in February of the 3rd year

※For the master's course, milestone evaluation is performed every year from the 2nd year

A rubric which indicates milestones and capstones can be found in the Research Guidance System.

In proceeding with your individual research, this rubric may be regularly referred to determine what is necessary to pursue even higher quality research and may also be helpful in writing and revising your thesis.

https://education.naist.jp/

７－２．Degree Regulations

Degree Regulations of Nara Institute of Science and Technology

April 1, 2004
Regulations No. 19

Article 1 (Purpose)
The purpose of these Regulations is to stipulate matters relating to conferral of degrees by the Nara Institute of Science and Technology (“NAIST”) pursuant to Article 44 clause 3 of the Regulations of the Nara Institute of Science and Technology (Regulations No. 1, 2004; hereinafter referred to as “NAIST Regulations”).

Article 2 (Degree types and majors)
1. Degrees conferred by NAIST shall be master’s degrees and doctoral degrees.
2. Science, engineering, or biological science shall be specified in the degree certificate as the title of their field of specialty.

Article 3 (Degree requirements)
1. A master’s degree shall be conferred to students who have completed the Master’s Course at NAIST.
2. A doctoral degree shall be conferred to students who have completed the Doctoral Course at NAIST.
3. In addition, a doctoral degree may be conferred to individuals who have passed the doctoral thesis examination and been recognized as having academic ability equivalent to or greater than that of a student who has completed the Doctoral Course at NAIST (individuals who have passed the “Examination of Academic Ability”).

Article 4 (Submission of thesis)
1. To complete the Master’s Course, students shall submit a master’s thesis together with the prescribed application form for thesis examination to the Dean of the Graduate School and take an examination.
2. Examination of research results on specified themes may be conducted in place of the master’s thesis examination specified in the foregoing clause.
3. To complete the Doctoral Course, students shall submit a doctoral thesis together with the prescribed application form for thesis examination, list of related papers, abstract of the thesis and curriculum vitae to the Dean of the Graduate School and

take an examination.
4. To receive a doctoral degree pursuant to the provision of clause 3 of Article 3, students shall specify the major to be indicated in the degree certificate, and pay the thesis examination fee when submitting a degree application form, doctoral thesis, list of related papers, abstract of the thesis, and curriculum vitae to the President.
5. The thesis examination fee shall be 57,000 yen.
6. Upon receipt of the documents specified in clause 4 of this Article, the President shall forward the documents to the Dean of the Graduate School.
7. Thesis and other documents, once submitted, shall not be returned, and the thesis examination fee, once paid, shall not be refunded.

Article 5 (Thesis)
1. One thesis shall be accepted for degree examination. Students shall submit one copy per master's thesis and three copies per doctoral thesis, provided, however that additional papers may be attached to the thesis for reference.
2. The Dean of the Graduate School may request submission of a translation of the thesis, model, specimen, or other materials if necessary for the thesis examination.

Article 6 (Examination and Examination of Academic Ability)
1. An examination shall be conducted by means of a written or oral examination on specialized topics relating to the thesis.
2. The Examination of Academic Ability specified in Article 3 clause 3 above shall be conducted by means of a written or oral examination on the academic subjects relating to the doctoral thesis and on foreign language.

Article 7 (Screening Committee)
1. The Faculty Council shall have a Screening Committee for evaluating theses and conducting final examinations and Examinations of Academic Ability.
2. The Screening Committee of the precious article shall consist of at least three faculty members of the Graduate School and joint education and research facilities. In this case, the Committee members shall include at least two professors, or one professor and one associate professor approved by the Faculty Council.
3. Each of the Screening Committees shall have a chief referee.
4. Faculty members of other graduate schools or research institutions outside of NAIST may be invited to join the Screening Committee if doing so is deemed

necessary by the Faculty Council for screening purposes.

5. Evaluation of doctoral theses submitted pursuant to Article 4 clause 4 and the Examination of Academic Ability shall be completed within one year after the submission thereof, provided, however, that such a period may be extended if there is a special reason, subject to deliberation by the Graduate School.

Article 8 (Notification of results)

1. The Screening Committee involved in conferral of master's degrees shall notify the Faculty Council of its decision as to whether to confer a master's degree or not in writing, immediately after completion of the evaluation of thesis and examination.

2. The Screening Committee involved in conferral of doctoral degrees shall notify the Faculty Council of its decision in writing by specifying whether to confer a doctoral degree or not in the following documents, immediately after completion of the evaluation of thesis and examination:

(1) Abstract of the thesis submitted pursuant to Article 4 clause 3, summary of the evaluation of the thesis and summary of the examination results.

(2) Abstract of the thesis submitted pursuant to Article 4 clause 4, summary of the evaluation of the thesis and summary of the results of the Examination of Academic Ability

Article 9 (Deliberation by Faculty Council)

The Faculty Council shall discuss whether to confer a degree or not based on the notification specified in the foregoing article.

Article 10 (Notification of conclusion)

The Dean of the Graduate School shall notify the President of the conclusion of the deliberation reached by the Faculty Council thereof in writing.

Article 11 (Conferral of degree)

1. The President shall confer a degree to the student who has been approved to receive the degree based on the notification specified in the foregoing article.

2. The format of a degree certificate shall be Form No. 1, Form No. 2 or Form No. 3 shown separately.

3. If it has been decided not to confer a degree to a certain student, the President shall notify the student of the decision.

Article 12 (Publication of abstract of doctoral thesis)
Within three months after conferring a doctoral degree, the President shall notify the Minister of Education, Culture, Sports, Science and Technology of the conferral and make the abstract of the doctoral thesis and the summary of the results of the evaluation of the thesis public via the internet.

Article 13 (Publication of doctoral thesis)
1. The recipient of a doctoral degree shall make his or her doctoral thesis public within one year after receipt thereof, provided, however, that this provision shall not apply if the thesis has been made public prior to the receipt thereof.
2. Notwithstanding the provision of the foregoing clause, a recipient of a doctoral degree may make the abstract of his or her doctoral thesis public instead of the full text, subject to approval of NAIST, if there is a justifiable reason. In this case, NAIST shall allow access to the full text of the doctoral thesis when requested.
3. The public release established in the previous two clauses for doctoral degree recipient, shall be conducted via NAIST and the internet.

Article 14 (Reference to the degree)
When an individual who has been conferred a degree from NAIST refers to his or her degree, the name of NAIST shall be also mentioned together with the degree.

Article 15 (Withdrawal of a degree)
If it transpires that an individual was conferred a degree by NAIST by fraudulent means, the President shall withdraw the degree, have the degree certificate returned, and make public the fact, following the deliberation by the Faculty Council.

Article 16 (Miscellaneous provision)
Other matters relating to conferral of degrees shall be provided for separately.

Supplementary provision
These Regulations shall come into effect on April 1, 2004.
Supplementary provisions
(Effective date)

1. These Regulations shall come into effect on June 1, 2013.

(Transitional measures)

2. The revised degree regulations (hereinafter referred to as “new degree regulations”) outlined in Article 12 shall apply to those who have been conferred the doctoral degree on or after the date of regulation revision. However, for those who were conferred the doctoral degree prior to the date of revision, the regulations in force at the time of conferment shall apply.

3. The revised degree regulations outlined in Article 13 shall apply to those who have been conferred the doctoral degree on or after the date of regulation revision. However, for those who were conferred the doctoral degree prior to the date of revision, the regulations in force at the time of conferment shall apply.

Supplementary provision

These Regulations shall come into effect on April 1, 2015.

Supplementary provisions

(Effective date)

1. These Regulations shall come into effect on April 1, 2018.

(Transitional measures)

2. For those students who have entered NAIST before the 2017 academic year, the regulations in force at the time of entrance shall apply, notwithstanding the stipulations of the revised degree regulations, with exception to the stipulations Article 7 clause 2.

Supplementary provision

These Regulations shall come into effect on May 1, 2019.

Form No. 1 (Refer to Article 11) (To be issued for the degree conferred upon completion of the Master's Course)

修第　　号

学　位　記

氏　名

年　月　日生

本学大学院先端科学技術研究科先端科学技術専攻の博士前期課程（○○プログラム）を修了したので修士（○○）の学位を授与する

（元号）　年　月　日

奈良先端科学技術大学院大学長

学長名
大学の印　学長の印

(Note 1) The sheet is A4-sized.

NARA INSTITUTE OF SCIENCE AND TECHNOLOGY

Hereby confers the degree of
Master of（専攻分野の名称）
upon

（氏　　名）
（Surname）（Givenname）

（Date of Birth）

for having successfully completed the Master's Course(Program of ○○) in the Graduate School of Science and Technology

Date of Issue(発行日)

Official Seal of the Institute President's Seal

(学長署名)
(学長名)
President,
Master's No：(番号)　Nara Institute of Science and Technology

(Note 1) The sheet is A4-sized.

Form No. 2 (Refer to Article 11) (To be issued for the degree conferred upon completion of the Doctoral Course)

博第　　号

学　位　記

氏　名

年　月　日生

本学大学院先端科学技術研究科先端科学技術専攻の博士後期課程を修了したので博士（○○）の学位を授与する

論文題目　○○○○○○○○○○○○○○
○○○○○○○○○○○○○○

（元号）　年　月　日

奈良先端科学技術大学院大学長

学長名
大学の印　学長の印

(Note 1) The sheet is A4-sized.

NARA INSTITUTE OF SCIENCE AND TECHNOLOGY

Hereby confers the degree of
Doctor of（専攻分野の名称）
upon

（氏　　名）
（Surname）（Givenname）

（Date of Birth）

for having successfully completed the Doctoral Course in the Graduate School of Science and Technology

Thesis Title：（論文題目）

Date of Issue(発行日)

Official Seal of the Institute President's Seal

(学長署名)
(学長名)
President,
Doctorate No：(番号)　Nara Institute of Science and Technology

(Note 1) The sheet is A4-sized.

Form No. 3 (Refer to Article 11.) (To be issued for the degree conferred pursuant to Article 3-3)

博第　　号

学　位　記

氏　名

年　月　日生

本学に学位論文を提出し所定の審査に合格したので博士(○○)の学位を授与する

論文題目　○○○○○○○○○○○○○○○
○○○○○○○○○○○○○○○

（元号）　年　月　日

奈良先端科学技術大学院大学長

学長名
大学の印　学長の印

(Note 1) The sheet is A4-sized.

NARA INSTITUTE OF SCIENCE AND TECHNOLOGY

Hereby confers the degree of
Doctor of（専攻分野の名称）
upon

（氏　　名）
(Surname)　(Givenname)

（Date of Birth）

for having submitted a Doctoral Dissertation
and having passed the Prescribed Evaluation

Thesis Title：（論文題目）

Date of Issue(発行日)

Official Seal of the Institute President's Seal

(学長署名)
(学長名)
President,
Nara Institute of Science
and Technology

Doctorate No：(番号)

(Note 1) The sheet is A4-sized.

7－3．Schedule until degree conferral

Degree conferral is performed every 3 months. (March, June, September and December) The rough schedule until degree conferral below is for April entrance and March graduation within the standard study period for each program.

＜Master's course＞

December to January	Submission of Thesis Review Request and Thesis Abstract →Submit through the System for Electronic Education Record by the submission deadline. Fill in the type of degree (science, engineering, or biological sciences) you prefer on the request form.
January to February	Faculty Council (Thesis title, screening committee member approval)
Mid-February to late February	Master's thesis presentation (Thesis review and examination) →Committee members confirm the capstone and follow thesis examination criteria for evaluation. Results reported to the Faculty Council.
Late February or early March	Faculty Council (Examination report, deliberation, ruling: completion approval) →Confirmation of completion requirements (Graduation credits, passing of thesis examination, passing of examination of academic ability) and approval of completion

＜Doctoral course＞

December to January	Submission of Thesis Review Request, List of Publications, Thesis Abstract and Curriculum Vitae →Submit through the System for Electronic Education Record by the submission deadline.. Fill in the type of degree (science, engineering, or biological sciences) you prefer on the request form.
January to February	Faculty Council (Thesis title, Screening committee member approval)
Mid-December to mid-February	Public hearing (Pre-examination) →Committee members confirm the capstone and follow thesis examination criteria for evaluation. Thesis (final version) guidance is given when necessary. If there are opinions related to evaluation, committee members will consider them. Passing students proceed to thesis examination. Corrections are made to the public hearing version to complete the final thesis version.
Upon passing the pre-examination	Thesis examination →Committee members follow thesis examination criteria for final thesis version examination. Students participate when necessary. Results are reported to the Faculty Council.
Late-February or early March	Faculty Council (Examination report, deliberation, ruling: completion approval) →Confirmation of completion requirements (Graduation credits, passing of thesis examination, passing of examination of academic ability) and approval of completion

8 Study Support

8 Study Support

8－1. Health Care Center (③ on the campus map)

To maintain the physical and mental health of our faculty, staff and students, the Health Care Center provides health examinations, daily treatment, and lifestyle guidance and health education. These three aspects of health promotion, namely checkups, treatment, and prevention, are addressed at the Health Care Center on the 2nd floor of the University Union building. The Center has an examination room, a chat and health counseling room, and a recovery room in a functional layout. A medical doctor, a nurse and an English speaking staff are regularly on duty.

Director of Health Care Center: Manabu Taneike

Health Care Center Nurse

Hours: 9:30 – 13:30, 14:30 – 16:30, Monday - Friday（Closed on weekends and university holidays）

The Health Administration Center notifies members of necessary information such as schedule of health examinations by e-mail. In addition, the annual HCC NEWS (Health Care Center News) provides a variety of useful information.

http://www.naist.jp/en/about_naist/offices/health_care_center/index.html

8－2. Office for Students with Disabilities

The Office for Students with Disabilities has been established in order to offer support for students with disabilities to have independent student lives at NAIST. The office staff have specialized training and knowledge about disabilities and counseling, and works in cooperation with related NAIST departments, faculty and staff to provide support to students with disabilities and serve as a student counselor. (academic and mental)

https://www.naist.jp/en/campuslife/office_for_students_with_disabilities.pdf

8－3. Career Services Office

The Career Services Office aims to support students in their career development. It is located on the first floor of the Administrative Office building (next to the Educational Affairs Division) and the career development counselors are available to provide various career development support. In addition, the Career Services Office website provides various useful information about career support programs such as job-hunting guidance and internships, and how to make appointments for career counseling.

https://www.naist.jp/career/

https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/For-International-Students.aspx (For international Students)

1. **Hours:** 8:30-17:15 (Closed between 12:00 and 13:00)（Closed on weekends and university holidays）
2. **Career counselling**

   We provide advice on concerns and anxiety related to your career vision, job hunting, entry sheet writing and interview preparation. Career development counselors of NAIST and career advisors from public organizations are available for counselling. (Only by appointment) Confidentiality will be strictly observed.
3. **Career workshop**

   We hold a career workshop to support students in their career development and job hunting.
4. **Lending service for materials related to job hunting**

   You can borrow materials that are useful for job hunting in Japan and career development at the

Career Services Office. (e.g. Materials for self-analysis, job application writing, career design, and English thesis writing) (all materials are available only in Japanese)

5. Contact

Extension: 5922　E-mail: career<a>ad.naist.jp (Please add "@" instead of <a> to complete the email address.)

８－４．Information iniTiative Center (ITC) (⑦ on the campus map)

The ITC manages and operates the information infrastructure and information network (Mandara System) in NAIST. It also supports education and research by utilizing information security management and information media.

What is "Mandara"

The university-wide information system at NAIST is called "Mandara", which refers to the truth in Esoteric Buddhism (i.e., the seeking of the infinitesimal paradoxically leads to infinite proliferation).

The Mandara system features strategic architectural configurations to meet user needs and build an advanced environment.

Meanwhile, an information processing environment has been developed from the researchers' viewpoint, based on the basic principle of "fulfillment without excess or deficiency" represented by the idea Mandara.

○How to use the Mandara System

For information about major services, please see the following URLs.

- Mail
  https://itcw3.naist.jp/ITC-local/Mail/mailenv.en.html
- Wireless LAN
  https://itcw3.naist.jp/ITC-local/wireless/index.en.html
- Campus Licensed Software
  https://itcw3.naist.jp/ITC-local/campuslicense/index.en.html
- Printer（Multi-function Printer）
  https://itcw3.naist.jp/ITC-local/manual/printer/printer.en.html
- High Performance Computer Server
  https://itcw3.naist.jp/ITC-local/manual/cc21/index.en.html

For information about other services and inquiries, please refer to the upper tabs of the following URL.

https://itcw3.naist.jp/ITC-local/index.en.html

And, when you use the Mandara System, you must observe the Ethical Regulations and the following Basic Rules.

- Ethical Regulations for NAIST Information Network Use
  https://itcw3.naist.jp/ITC-local/policy/ethical_regulations.en.pdf
- Mandara Operation Policy
  https://itcw3.naist.jp/ITC-local/policy/mandara_operation_policy.en.pdf
- Password

https://itcw3.naist.jp/ITC-local/password/good-passwd.en.html

- Computer Security on Mandara
  https://itcw3.naist.jp/ITC-local/policy/security/index.en.html
  Keep your computer secure in order to use the network properly.
- Use of P2P Software
  https://itcw3.naist.jp/ITC-local/policy/p2p/p2p-request.en.html
  Use of P2P file-sharing software in NAIST is prohibited.

9 Campus Life

9 Campus Life

9－1. Tuition and payment

○Tuition fee and due date (by automatic bank transfer)

Course	Tuition fee (*1)	Due date (*2)
Master's course Doctoral course	535,800 yen (267,900 yen for a half-year term)	Spring semester (April to September): Due May 27 Fall semester (October to March): Due November 27

*1 : If the tuition fee is revised during your enrollment, the new tuition fee will be charged.

*2 : The tuition fee withdrawal date (by automatic bank transfer) is May 27 and November 27 every year. If the due date falls on a non-business day of the financial institution, the payment will be transferred on the following business day. (Your account balance is checked at 3:00 pm on the business day preceding the due date.)

○Payment

The tuition fee for a half-year term is automatically withdrawn from your bank account on the due dates of the spring and fall semesters designated by NAIST. If you wish to pay the tuition fee for both semesters combined on the due date in May, please contact us by April 15 (or the next business day if it falls on a non-business day). If you have applied for tuition fee waiver, payment of the tuition fee will be postponed until the result of the application is announced. For details of automatic bank transfer procedures and other related matters, please inquire at the Accounting Section of the Finance Division.

Note that failure to pay the tuition fee for two consecutive semesters will result in expulsion from NAIST.

9－2. Student ID card

NAIST students are issued a student ID card, which not only verifies your status as a NAIST student but also serves as an electronic key. This key is needed for: entry to NAIST's facilities before or after the normal service hours, namely between 7:00 pm and 7:30 am, and on Saturday, Sunday and national holidays; use of the automatic certificate issuing machine; and borrowing of books from the NAIST Library. Therefore, you should carry your student ID card at all times while attending NAIST. Your student number and year of enrollment are registered in the card, and card readers automatically scan this information to check whether you are eligible to enter specific facilities in NAIST.

○Precautions on handling your student ID card

① You should keep your student ID card in a case and carry it at all times at NAIST.
② You are not allowed to lend or assign your student ID card to anyone else.
③ If you lose your student ID card or your card has become unusable due to failure of the magnetic strip, etc., you should immediately report it to the Academic Affairs Section of the Educational Affairs Division.
If the card reader does not react properly upon inserting your student ID card to enter a certain building, call the Security Center on the first floor of the Administration Bureau building through the interphone, state your affiliation and name, and the key will be unlocked for you.

④ When your student ID card has expired or you are no longer a NAIST student due to withdrawal or for other reasons, return your student ID card to the Academic Affairs Section of the Educational Affairs Division without delay.

⑤ Protecting your card:

・Keep your student ID card away from strong magnetic fields or devices (e.g. NMR machines).
・Do not leave your card in hot places (e.g. in a car during summer).
・Do not fold your student ID card.

９－３．Student personal report

The information contained in the “Student Personal Report” (Gakusei kojin houkokusho) submitted at the time of enrollment is used for contacting you in case of emergency. If any of the following registration details change, please notify the Academic Affairs Section of the Academic Affairs Division through FORMS below as soon as possible.

https://forms.office.com/r/urEvS8sugx

Registration details	・Your address and telephone number (fixed and/or mobile) where you can be reached after enrollment in NAIST ・Information about your place of work (if you are a working student) ・Name of a contact person in case of emergency, person’s relationship with you, and his/her address and telephone number

９－４．Procedures and issuance of certificates

○Procedures

Of the procedures below, some are to be completed when you are notified by NAIST by bulletin board notices, etc. within a specified period and some are to be completed individually when required. Please note that you may be subject to inconveniences or disadvantages if you fail to complete these procedures when requested or required.

Document to submit	When to submit	Contact office
Leave of absence request form (Kyugaku Negai)	When taking a leave of absence for 3 months or longer (Includes private study abroad. Attach medical certificate if for illness.)	Academic Affairs Section, Educational Affairs Division
Return from leave request form (Fukugaku Negai)	When returning to NAIST before the leave of absence period is over (Attach medical certificate if leave is for illness.)	
Withdrawal request form (Taigaku Negai)	When withdrawing from NAIST	
Change of name form	When changing your name *Submit documents to prove the change.	
Student ID card reissue request form*1	When you lose your student ID card or it has become unusable due to damage, etc.	

Overseas travel notification*2	When traveling overseas	Student Support Section, Educational Affairs Division
Study abroad request form	When studying abroad	Academic Affairs Section, Educational Affairs Division
Post graduation report form	When you graduate or leave NAIST	Career Services Office

Forms to be submitted to the Educational Affairs Division are available at its counter and also can be downloaded from the intranet page for NAIST students at:
https://naistjp.sharepoint.com/sites/educationalaffairsdivision/SitePages/en/Home.aspx
*1 You can also apply through the following FORMS
https://forms.office.com/r/LjqPhv4szm
*2 You can also apply through the following FORMS
https://forms.office.com/r/5SEpbzWPET

○Notes on procedures for leave of absence or withdrawal

（1） Leave of absence

- You can apply for leave of absence if you are unable to attend school for three consecutive months or longer due to illness or for other justifiable reasons. (Attach medical certificate if for illness.)
- The duration of a leave of absence is up to 1 year, however, you may apply for one extension of this period for 1 year at the longest, if you have special reasons. To apply for an extension, you are required to submit the leave of absence (extension) request form again, at least two weeks prior to the expiration of the initial leave of absence period.
- The leave of absence period does not count toward the standard period of study or years of enrollment.
- Please also inform us when you expect to complete your course after returning to NAIST.
- Some certificates (including certificate of expected completion, certificate of health, and certificate of student travel discount) cannot be issued during leaves of absence.
- You cannot use the NAIST Library during leaves of absence.
- You do not have to pay tuition fees for the leave of absence period.
- If you take a leave of absence mid- semester due to unavoidable reasons, you will be required to submit a leave of absence request form and a request for refund of tuition fees form.
- If you wish to return to NAIST before the end of your leave of absence, please submit a return from leave request form (Fukugaku Negai).
  (If the leave of absence is due to illness, please submit a medical certificate as well.)
- Tuition fees are charged from the month following the end of the leave of absence.
- If you have not had a health examination due to a leave of absence, in principle, you will need to have the examination, so please consult with the Health Care Center soon after you return from leave of absence.
- You will not be able to use your account while you are on leave. But you can forward e-mail from

NAIST. If needed, please set up your account to forward e-mail from us before you are on leave. If you need to continue to use your account, please submit a request to itc-request@itc.naist.jp from your supervisor.

（2） Withdrawal

・If you withdraw from NAIST after having been enrolled in the doctoral course for at least three years, provided your instructor confirms you have received his/her research guidance, you are treated as “having withdrawn from NAIST with the approval of your research instructor” in your personal record. In the case of “having withdrawn from NAIST with the approval of your research instructor”, please submit the "POST GRADUATION REPORT FORM" to career@ad.naist.jp (Career Services Office).
・Tuition fees, once paid, cannot be reimbursed.
・Please return your student ID card to Academic Affairs Section, Educational Affairs Division.
・Please note that if an application for withdrawal is not submitted (or approved), you will be treated as enrolled and will be required to pay tuition.

（3） General information for both of the above

・Permission for leaves of absence or withdrawal is conditional on payment of tuition fees.
・In principle, a request for leave of absence or withdrawal should be made on a semester by semester basis.
Leave of absence: In principle, the period is to be from April or October and end at the end of September or March respectively.
Withdrawal: In principle, the date of withdrawal is to be the end of September or March.
・The deadline for submitting request forms is 2 weeks prior to the date you wish to take leave of absence or withdraw (If tuition fees have not yet been paid, the deadline is 3 weeks prior). If the form is not submitted by the deadline, the permission date will be in the following month.
・Explain the reason for the leave of absence or withdrawal in the form in detail; “For personal reasons” cannot be accepted. If it is due to employment, include your employer’s name.
・Those who live in the student dormitory, are receiving a scholarship , have applied for enrollment fee exemption , tuition fee exemption need to follow the necessary procedures. Please contact the Student Support Section for details.
・Please keep track of your registration status individually. Please contact the Academic Affairs Section if you have any questions or concerns.

○Certificates that are automatically issued

You can use the automatic certificate issuing machine to have the following certificates issued within the same day: certificate of enrollment, certificate of expected completion, certificate of academic record, certificate of completion, certificate of health and certificate of student travel discount. For conditions of issuance of these certificates, please refer to the following table.

Certificate	Conditions of issuance	Service hours and location of the automatic certificate issuing machine
Certificate of enrollment (Japanese/ English)	Not issued to non-regular students, including research fellows.	Service hours: 7:30 am to 7:00 pm Monday to Friday (excluding national holidays and year-end holidays) Please apply for certificates in advance, as the machine may not be working outside of normal office hours Location: Entrance lobby of NAIST Library
Certificate of expected completion (Japanese/ English)	Students should have been enrolled in the master's course for at least six months or be in the second year in the doctoral course to apply for this certificate.	
Certificate of completion of Master's course (Japanese/ English) Certificate of academic records of Master's course (Japanese/ English)	Only available for those who have proceeded to the doctoral course internally from the master's course at NAIST.	
Certificate of academic record (Japanese/ English)	The certificate of academic record is an official certificate issued that does not include failed subjects.	
Academic record (Japanese/ English)	The academic record is issued for students to check their academic performance including failed subjects.	
Certificate of health (Japanese only)	The certificate is issued only to those who have completed all annual health checkups. Students admitted to NAIST from the fall semester will be issued the certificate after taking the annual health checkup in the following year.	
Certificate of student travel discount (Japanese only)	・Up to 20 certificates are issued per student annually. ・The certificate is valid for three months. (Not issued to non-regular students, including research fellows and students on leave of absence.)	

○Certificates issued over-the-counter

If you need certificates other than those issued by the automatic certificate issuing machine, apply at the Student Support Section of the Educational Affairs Division using the prescribed application form. You can also apply through the FORMS below.
https://forms.office.com/r/F2Fmj0ed06

You should apply well in advance, as some certificates take time to issue.

９－５．Commuter certificate

○Student commuter pass

To buy a student commuter pass between your place of residence and NAIST, fill in your student number, name and address in a commuter pass application form (Tsuugaku teiki joshaken hakko hikae) distributed at the Student Support Section of the Educational Affairs Division, and present the form together with a commuter pass purchase form and your student ID card to a train station with a commuter pass office. (If there is no more space on your commuter pass application form, please apply at the Student Support Section of the Educational Affairs Division for an additional copy.)

The nearest Kintetsu stations designated by NAIST are Takanohara Station on the Kyoto Line, Gakuenmae Station on the Nara Line, and Gakken-Kita-Ikoma Station on the Keihanna Line.

○Student commuter passes for commuting to off-campus facilities

If you are going to work at off-campus facilities as part of your study at NAIST and need a student commuter pass for that purpose, you should apply at the Student Support Section of the Educational Affairs Division to have a commuter certificate issued. The application should be submitted at least one month before starting work at the off-campus facilities (the certificate takes longer to issue because we must obtain approval from the railway company).

* Non-regular students, including research fellows and students on leave of absence, cannot purchase student commuter passes.

９－６．Private organization and local government scholarships

Students will be informed of scholarships offered by private organizations and local government whenever calls for applications are announced.

９－７．Tuition fee exemption

NAIST offers a tuition fee exemption program, under which students selected from among applicants are exempt from payment of all or part of tuition fees provided that: the student has difficulty in paying tuition fees for financial reasons and is recognized for academic excellence; or the student has extreme difficulty in paying tuition fees due to the death of the person who would normally have paid the tuition fee within six months before the tuition fee deadline of the relevant term (within one year before enrollment in the case of exemption for a term that includes the date when a new student enrolled), or due to damage by natural disasters to the student or the person who would normally have paid the tuition fee. For details about application procedures, please inquire at the Student Support Section of the Educational Affairs Division.

９－８．Personal Accident Insurance for Students Pursuing Education and Research (PAS) (“Gakkensai”)

Personal Accident Insurance for Students Pursuing Education and Research (“Gakkensai”) insures students enrolled in national, public, and private universities in Japan against unexpected physical injuries they may suffer while attending lectures, university events, extracurricular activities, taking a break on campus, or traveling to and from university or off-campus facilities for research/educational purposes. At NAIST, all students are required to take out the Gakkensai insurance as part of enrollment procedures. For more details about the Gakkensai insurance, please refer to the booklet.

Course	Insurance premium(*1)	Insurance period (*2)
Master’s course	1,750 yen	2 years
Doctoral course	2,600 yen	3 years

*1：TypeA, Additional coverage for commuting accidents
*2：Valid until March 31 in expected year of graduation for students admitted in April and until September 30 in expected year of graduation for students admitted in October.

９－９．Liability Insurance coupled with “Gakkensai” (“Futaibaiseki”)

All students are also required to take out the Liability Insurance coupled with “Gakkensai”. This optional coverage insures students against third-party liability for damage caused by the student to others or their property while attending lectures, university events, extracurricular activities（*3） or traveling to and from university facilities, both on- and off-campus. For more details about “Futaibaiseki”, please refer to the booklet.

Course	Insurance premium(*1)	Insurance period (*2)
Master’s course	680 yen	2 years
Doctoral course	1,020 yen	3 years
Amount of coverage ：Up to 100 million yen per incident		

*1：Course A (“Gakkenbai”)
*2：Valid until March 31 in expected year of graduation for students admitted in April and until September 30 in expected year of graduation for students admitted in October.
*3：In Futaibaiseki, 'extracurricular activities' refers to internship or volunteer activities undertaken by groups organized for the purpose of carrying out internship/volunteer activities and approved by the NAIST as an on-campus student groups.

９－10. Student dormitories(⑭ on the campus map)

Student dormitories are located within the campus of NAIST as shown below.

[Outline of student dormitories]

Type	Single-person occupancy	Share	Couple occupancy	Family occupancy
Structure	Five-story reinforced concrete building	Five-story reinforced concrete building	Five-story reinforced concrete building	Five-story reinforced concrete building
No. of residential units	559	90	50	10
Floor area	13 ㎡	9-10 ㎡	36.98 – 41.45 ㎡	51.56 ㎡
Fixtures	Desk, bed, mini kitchen, toilet, air conditioner, etc.	Desk, bed, air conditioner, etc.	Desk, kitchen, toilet, bath, laundry machine, air conditioner, etc.	Desk, kitchen, toilet, bath, laundry machine, air conditioner ,etc.
Common facilities	Bath, laundry, lounge, etc.	Kitchen, toilet, bath, laundry machine, air conditioner, etc.	―――――	―――――
Dormitory fee	7,900 yen/month	6,800 yen/month	13,900 yen/month	16,200 yen/month
Common service charge	5,100 yen/month	5,300 yen/month	700 – 1,400 yen/month	1,400 yen/month
Utility charge	To be paid by the occupant			
Parking charge	1,250/yen			
Internet Charge*1	1,650/yen			

*1 Optional subscription, additional application fee of 3,300 yen required

９－11. Housing rented by NAIST for students

NAIST also rents apartment complexes (Nakatomi Daisan Danchi and Heijo Daiichi Danchi) owned by the Urban Renaissance Agency, and rents them out to students upon application. If you are interested, please inquire at the Student Support Section of the Educational Affairs Division for details.

９－12. Parking a car and bicycle

○Commuting by car

You are not allowed to drive a car on the premises of NAIST. Please park your car in the public parking lot in the Takayama Science Town, north of NAIST. The parking fee must be paid in cash (300 yen per day) or using a parking pass. Please note that the first time you buy a parking pass, you should buy it at the Foundation for Nara Institute of Science and Technology (in Takayama Science Plaza) at the north of the public parking lot in the Takayama Science Town. Anytime after that, you can buy the pass at the convenience store on the first floor of the University Union.

・Parking pass fee (for students): 1,500 yen per month, 4,000 yen per three months, 7,500 yen per six months

○Commuting by bicycle and motorcycle

You are not allowed to ride a bicycle or motorcycle on the premises of NAIST. Please park your bicycle or motorcycle in the public parking lot in the Takayama Science Town, north of NAIST. Parking is free.

If you wish to use the parking lot, you must register at the Student Support Section of the Educational Affairs Division. Parking of bicycles and motorcycles in the parking lot without registration constitutes illegal parking, and such bicycles and motorcycles will be removed.

FORM：https://forms.office.com/r/aNhbm5Vh9b

9－13. Student welfare facilities

○University Union (Campus map ③)

University Union houses a restaurant, tea room, convenience store, and healthcare center for the welfare of students and faculty members of NAIST.

○Guesthouse Sentan (Campus map ⑥)

The Guesthouse Sentan is a facility for faculty/staff and students as well as visiting researchers. For more details, please refer to the website of NAIST.

https://www.naist.jp/en/campuslife/ guesthouse_sentan.html

[Accommodation] Reservations: Personnel Planning Section of Personnel Division

[Assembly Facilities] Reservations: Personnel Planning Section of Personnel Division

○Sports facilities

Students and faculty members of NAIST may use the following sports facilities for free.

Facilities	Open hours	Selection by drawing
Athletic field	8:00 am to sunset	Successful applicants are selected by ballot, which is held on the 20th day of the preceding month (or the following weekday if the day falls on a Saturday, Sunday or national holiday). After the ballot is over, you can apply at the Student Support Section, Educational Support Division at any time. Venue of ballot: Lobby on the first floor, Interdisciplinary Frontier Research Complex No.2 Time of ballot: 12:45 pm
Volleyball/basketball court	8:00 am to 10:00 pm	
Tennis court	weekdays 8:00 am to sunset weekends,holidays 7:00 am to sunset	
Tennis court (with lighting)	weekdays 8:00 am to 9:00 pm weekends,holidays 7:00am to 9:00 pm	

You can also rent sporting goods for tennis, softball, etc. and barbecue equipment.

For details about using the sports facilities, please inquire at the Student Support Section of the Educational Affairs Division.

９－14. Open consultation for students, Our various counseling service systems

○Open consultation for students

Graduate students are faced with a variety of different problems and worries in the course of their everyday lives. In order to give support to students facing problems, each division, the Health Care Center, the Educational Affairs Division, and the International Affairs Division, has a Miscellaneous Consultation for Students office with consultation staff on hand. As well as providing advice for the solution of problems, consultation staff can also point consults to an appropriate consultation office. So don't keep your troubles to yourself. If you have any worries, please talk them over with Miscellaneous Consultation for Students staff. Strict confidentiality is maintained regarding the content of all consultations. For more details about consultation staffs, please refer to the website of NAIST.

https://naistjp.sharepoint.com/:u:/r/sites/educationalaffairsdivision/SitePages/en/%E5%AD%A6%E7%94%9F%E3%81%AA%E3%82%93%E3%81%A7%E3%82%82%E7%9B%B8%E8%AB%87%E7%AA%93%E5%8F%A3.aspx?csf=1&web=1&share=EYcC5OjbG25OsQegegknCPIBOmSopE8RAdN0F1Ri5AMFiQ&e=r8P1XV

○Consulting issues related to harassment

Harassment is behavior which violates a person's human rights by unwanted verbal and/or physical conduct that hurts the person's sense of self. There are primarily six types of harassment:

Sexual Harassment	Sexual violence and others	Academic Harassment	Power Harassment
Harassment related to leave due to pregnancy, birth and child-care, etc.			Moral Harassment

In NAIST, we have harassment consultants to deal with complaints and consultation needs related to harassment. If you have any complaints or issues, feel free to contact a consultant by phone or e-mail. For more details regarding harassment consultants etc., please refer to the website of NAIST.
https://naistjp.sharepoint.com/sites/jinji/SitePages/en/%E3%83%8F%E3%83%A9%E3%82%B9%E3%83%A1%E3%83%B3%E3%83%88%E3%81%AB%E3%81%A4%E3%81%84%E3%81%A6.aspx

○Counseling regarding course content

We have office hours for you to help deepen your understanding of the courses offered. During office hours, students can visit the laboratories of our teaching staff overseeing the courses and ask questions about the courses or consult the teaching staff. As the office hour schedules and contact methods are established by each professor please check the corresponding page on each subject's syllabus.

○Counseling related to research guidance

If you have issues related to education and research, you can consult one of your research supervisors. (NAIST has adopted a system whereby each student is assigned multiple research supervisors.)

9－15. The Declaration of Co-creative Community

The Declaration of Co-creative Community

The Nara Institute of Science and Technology (NAIST) is a community that encompasses students, faculty and staff of diverse identities and backgrounds. As members of this community, we must create and maintain an environment where we all can study and work to our full potential in order for NAIST to continue its contributions to the development of science, technology and society.

The Co-creative Community we aspire to is a community where members strive for the creation of new value through the exchange of opinions with courtesy and empathy. We value our individual differences and pursue mutual understanding and respect while rejecting discrimination. In order to embody our commitment to fostering the Co-creative Community at NAIST, we make the following declaration:

1. Our community is comprised of members with various differences, including race, ethnicity, nationality, gender and gender identity, sexual orientation, age, position, mental and physical health, religion and belief, socio-economic class and family structure. With imagination and communication, we strive to fully understand our diversity, and cherish its contribution to a fertile campus culture.
2. We respect the rights, personality and individuality of every member of our community. In order to ensure an environment where each of us can achieve individual goals, we seek to maintain equity and justice in our community, fulfilling the responsibilities associated with our respective positions.
3. We affirm that the different ways of thinking and various experiences of our community members support multi-faceted perspectives and unique approaches. Through sharing issues and ideas, discussion with mutual respect, and collegiality, we will propel the co-creation of new value.

9－16. Other matters

○Counter hours of the Educational Affairs Division

8:30 – 17:15 (except 12:00 – 13:00) (except Saturdays, Sundays, national holidays, foundation day of NAIST, Office closing days for summer, and December 29 to January 3)

In case of emergency, you can enter the office, if open, even before or after the counter hours.

○Notification from NAIST

NAIST notifies students of necessary information by e-mail or through the bulletin board. Private notices will usually be sent by e-mail. Please check incoming e-mails carefully: If you overlook important information sent by NAIST such as a request to submit an application, you may suffer a disadvantage.

○Website for students [https://naistjp.sharepoint.com/SitePages/en/Home.aspx]

We have established a portal site that serves as a gateway to information for the entire NAIST. The top menu provides easy access to information for students.

○Certified Extracurricular Activity Groups

At NAIST, we have Certified Extracurricular Activity Group system.

This corresponds to club activities and circles at other universities, and the NAIST provides various types of support to groups certified by the president.

Please refer to the following URL for a list of currently active groups and procedures for new applications.

https://naistjp.sharepoint.com/:u:/r/sites/educationalaffairsdivision/SitePages/en/%E8%AA%8D%E5%AE%9A%E8%AA%B2%E5%A4%96%E6%B4%BB%E5%8B%95%E5%9B%A3%E4%BD%93%E3%81%AB%E3%81%A4%E3%81%84%E3%81%A6.aspx?csf=1&web=1&share=EafkYFv1105NoyHTIiwPsJMBcu2aiVG9ZCCPvYLb0wJCQg&e=ZkbFAK

○National Museum Campus Members

NAIST students can receive a special discount for the admission fee and other benefits at the participating museums by showing your student ID cards.

Please refer to the following URL for more information about the Campus Members System.

https://www.naist.jp/en/about_naist/about_nara/national_museum_campus_members.html

9－17. Campus map

1. Administration Bureau
2. Library
3. University Union/Health Care Center
4. Interdisciplinary Frontier Research Complex No.2
5. Millennium Hall
6. Guesthouse Sentan
7. Information Science Complex / Information Initiative Center
8. Biological Science Complex / Life Science Collaboration Center
9. Animal Experimentation Facility
10. Botanical Greenhouses
11. Materials Science Complex / Center for Materials Research Platform / Medilux Research Center
12. Bio Nano Process Laboratory
13. Interdisciplinary Frontier Research Complex No.1 / Data Science Center / Center for Digital Green-Innovation
14. Student Dormitories / Staff Residences
15. Green Lab
16. Main Entrance
17. Administration Bureau Annex

AED Equipped with AED

Nursing room

10 Regulations of Nara Institute of Science and Technology, etc

For more information see the NAIST homepage.

This translation is for reference purposes only. Should any discrepancies arise between the English and Japanese versions, the Japanese version is the authoritative version, thus the Japanese version will be deemed valid.

Regulations of Nara Institute of Science and Technology

April 1, 2004
Regulations No. 1

Table of Contents

I. General Provisions

Article 1 (Purpose)

Nara Institute of Science and Technology (“NAIST”) aims to promote cutting-edge research activities and train skilled personnel through advanced education based on the results of such research activities, thereby contributing to the advancement of science and technology and prosperity of society.

Article 2 (Self-assessment)

1. NAIST shall inspect and assess educational and research activities conducted internally (“Self-assessment”) and make the results of the Self-assessment publicly available, in order to raise NAIST’S education and

research standards and achieve the goals and social mission described in the foregoing article.
2. NAIST shall have the results of the Self-assessment examined by third party reviewers.
3. Matters concerning implementation of the Self-assessment shall be provided for separately.

Article 3 (Active provision of information)
NAIST shall actively provide information on its educational and research activities through publications or other suitable means.

II. Educational and Research Organization

Article 4 (University with graduate school curriculum)
NAIST is a university with graduate school curriculum only.

Article 5 (Graduate School and department)
The graduate school and its department shall be established as shown in the following table.

Graduate School	Department
Graduate School of Science and Technology	Department of Science and Technology

Article 5-2 (Centers)
1. The Graduate School has the following centers ("Centers"):
(1) Center for Digital Green-innovation
(2) Medilux Research Center
2. Matters relating to the Centers shall be provided for separately.

Article 6 (Objectives of the Graduate School)
The Graduate School promotes world-leading research in the core fields of advanced science and technology, information, biological, and materials science, and their interdisciplinary areas, and, while pursuing the development and fusion of this research and the exploration of new research fields, will aim to foster human resources with ‘aggressiveness, comprehensive skills and knowledge, integrative abilities, and a global outlook’ to undertake the solving of the problems facing society and our future, and the new developments in advanced science and technology, through the structured education based on NAIST’s research achievements.

Article 7 (Faculty)
1. The Graduate School has academic faculties.
2. Matters relating to the academic faculties shall be provided for separately.

Article 8 (Courses and their purposes)
1. The Graduate School of NAIST have doctoral courses.
2. Each doctoral course consists of a first course (“Master’s Course”) and a latter course (“Doctoral Course”).
3. The Master’s Course aims to equip students with profound academic knowledge from broad perspectives, and help students develop the ability to conduct
4. in their fields of specialty or engage in professions that require highly specialized skills.
5. The Doctoral Course aims to help students develop the ability to conduct advanced research activities on their own, and research skills of the highest level necessary for highly sophisticated professions, and to foster profound academic knowledge indispensable for such research activities and professions.

Article 8-2 (Education Programs)
1. The Doctoral Course and the Master’s Course have each of the following Education Programs:
(1) Information Science and Engineering
(2) Biological Science
(3) Materials Science and Engineering
(4) Data Science
(5) Digital Green-innovation
2. Matters relating to the Education Programs shall be provided for separately.

Article 9 (Information Initiative Center)
1. NAIST has an Information Initiative Center.
2. Information Initiative Center has a NAIST Library.
3. Matters relating to the Information Initiative Center shall be provided for separately.

Article 10 (Collaborative educational and research institutions)
1. NAIST has the following common educational and research institutions:
(1) Life Science Collaboration Center
(2) Center for Material Research Platform
(3) Data Science Center
2. Matters relating to the collaborative educational and research institutions shall be provided for separately.

Article 11 (Health Care Center)
1. NAIST has a Health Care Center.
2. Matters relating to the Health Care Center shall be provided for separately.

III. President, Vice President, Deans, etc.

Article 12 (Organization)
1. The organization of NAIST consists of the following members:
- President
- Vice President
- Dean of Graduate School
- Vice Deans of Graduate School
- Division Directors
- Deputy Directors of Divisions
- Directors of Centers
- Director of Information Initiative Center (ITC)
- Directors of collaborative educational and research facilities
  - Director of Life Science Collaboration Center
  - Director of Center for Material Research Platform
  - Director of Data Science Center
- Director of Health Care Center
- Faculty members
- General staff members
- Other staff members

2. The faculty members of NAIST consist of professors, associate professors, lecturers, assistant professors, and research associates.
3. General staff members of NAIST consist of administrative staff, technical staff, nurses and academic staff.

Article 13 (President)
The President shall be responsible for management of internal affairs at NAIST and supervision of all faculty and staff members thereof.

Article 14 (Vice President)
The Vice President shall be responsible for supporting the President and, upon receiving authorization from the President, be responsible for management of affairs at NAIST.

Article 15 (Dean of Graduate School)

The Dean shall be responsible for the operation of the Graduate School.

Article 15-2 (Vice Deans of Graduate School)
Each Vice Dean of Graduate School shall be responsible for supporting the Dean of Graduate School.

Article 16 (Division Directors)
Each Division Director shall be responsible for the operation of the respective division.

Article 16-2 (Deputy Directors of Divisions)
Each Deputy Director of Division shall be responsible for supporting the Division Director.

Article 16-3 (Directors of Centers)
Each Director of Center shall be responsible for the operation of the respective center.

Article 17 (Director of Information Initiative Center (ITC))
The Director of the Information Initiative Center (ITC) shall be responsible for administration of the Information Initiative Center (ITC).

Article 18 (Directors of the collaborative educational and research facilities)
Each Director of the collaborative educational and research facilities shall be responsible for affairs of their respective facility.

Article 19 (Director of Health Care Center)
The Director of the Health Care Center shall be responsible for its administration.

IV. Faculty Council

Article 20 (Faculty Council)
1. The Graduate School has a Faculty Council.
2. The Faculty Councils shall be responsible for expressing opinions concerning the following items which the president deliberates:
(1) Student admission and course completion
(2) Degree conferment
(3) Arrangement of curriculum
(4) Student recognition and punishment

3. In addition to the items stipulated in the foregoing Subsection, the Faculty Councils may also discuss the following areas concerning the education and research governed by the President and the Deans, and present opinions concerning these upon request of the president and/or Deans.
(1) Matters relating to student registration at and credits from other institutions
(2) Matters relating to the acceptance of special auditing students, special research students, non-degree students, research students and undergraduate internship students
(3) Matters relating to agreements concluded by the Graduate School
(4) Matters relating to laboratory establishment, reorganization and closing
(5) Matters relating to required Graduate School evaluation and assessments pertaining to university appraisal
(6) Other matters relating to education and research
4. The Faculty Council shall consist of full-time and associate professors engaged in educational or research activities of the Graduate School. However, the Dean of the Graduate School may invite other faculty members involved in educational or research activities to join its Faculty Council when deemed necessary.
5. Notwithstanding the provision of the foregoing Subsection, members of the Faculty Council who are on an official trip abroad, on leave of absence or absent for other reasons may be removed from the Faculty Council.
6. The Dean of the Graduate School shall serve as Chairperson of the Faculty Council.
7. The Chairperson of each Faculty Council shall preside over the council's meetings.
8. In case the Chairperson has become unable to serve his or her role, a Vice Dean of Graduate School chosen in advance by the Dean shall act as the chairman in place of him or her.
9. For the Faculty Council meetings and resolutions to be valid, a majority of all the members thereof shall be present.
10. Resolutions at Faculty Council meetings shall be passed with assenting votes of a majority of the faculty members present at the meeting. In case of a tied vote, the Chairperson shall cast the deciding vote.
11. The Dean may invite individuals who are not Faculty Council members to attend council meetings if he or she deems it necessary to do so.

Article 20-2 (Representative Council)
1. The Faculty Council shall have a Representative Council consisting of those chosen from members the Faculty Council, as designated by the Faculty Council
2. The Faculty Council may make resolutions using the Representative Council

resolutions, as designated by the Faculty Council.

V. Admission Capacity and Enrollment Capacity

Article 21 (Admission and enrollment capacity)
The admission capacity and enrollment capacity of the Graduate School of NAIST shall be as shown in the attached table.

VI. Academic Year, Semesters, and Closed Days

Article 22 (Academic year)
1. At NAIST, the academic year shall commence on April 1 and end on March 31 of the following year.
2. Notwithstanding the provision of the foregoing Subsection, the academic year shall commence on October 1 and end on September 30 of the following year for students who are admitted to NAIST in the autumn semester.

Article 23 (Semesters)
The academic year specified in the foregoing article shall consist of:
(1) Spring semester (from April 1 to September 30), and
(2) Autumn semester (from October 1 to March 31 of the following year).

Article 24 (Closed days)
1. NAIST shall be closed on the following days:
(1) Sunday and Saturday
(2) Days designated as national holidays under the Public Holiday Law (1948 Law No. 178)
(3) Anniversary of the founding of NAIST (October 1)
(4) Spring, summer and winter holidays
2. Details about the spring, summer and winter holidays in the foregoing Subsection (4) shall be provided for separately.
3. The President may designate temporary closed day(s) if he deems it necessary to do so.
4. Regardless of Article 1, classes may be held on holidays when deemed necessary for educational purposes by the dean.

VII. Admission

Article 25 (Applicant qualifications)

1. Admission to the Master's Course is granted to individuals who:

(1) Have graduated from a university stipulated in Article 83-1 of the School Education Law (1947 Law No. 26)

(2) Have been awarded a bachelor's degree pursuant to Article 104-4 of the School Education Law

(3) Have completed the equivalent of a 16-year course of school education abroad

(4) Have taken a correspondence course in Japan offered by a foreign school, thereby completing a 16-year course of school education of the foreign country where the school is located

(5) Have completed a course of an educational institution that is recognized as offering a regular curriculum of a foreign university in compliance with the school education system of the country, and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology, provided that completion of the said course shall constitute completion of a 16-year course of school education in the country

(6) Have completed the specialized course offered by a special training school that is designated separately by the Minister of Education, Culture, Sports, Science and Technology, on or after the day specified by the Minister, provided that the said course shall be a four-year or longer course, and meet all the other criteria set forth by the Minister

(7) Have been designated by the Minister of Education, Culture, Sports, Science and Technology, in accordance with Article 155-1 (6), of the Enforcement Regulations for the School Education Law (1947 Ordinance of the Ministry of Education No. 11)

(8) Fall into any of the following categories and are recognized by NAIST as having earned the necessary credits with outstanding academic grades:

a. Individuals who have been enrolled in university for at least three years

b. Individuals who have completed the equivalent of a 15-year course of school education abroad

c. Individuals who have taken a correspondence course in Japan offered by a foreign school, thereby completing a 15-year course of school education of the foreign country where the school is located

d. Individuals who have completed a course of an educational institution that is recognized as offering a regular curriculum of a foreign university in compliance with the school education system of the country, and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology, provided that completion of the said course shall constitute completion of a 15-year course of school education in the country

(9) Have been enrolled in graduate school before pursuant to Article 102-2 of the School Education Law and are recognized by NAIST as having adequate academic ability to be educated at the Graduate School thereof
(10) Have been recognized by NAIST through an individual entrance screening as having academic ability equivalent to or greater than that of a university graduate and are at least 22 years of age

2. Admission to the Doctoral Course is granted to individuals who:
(1) Have been awarded a master's degree or a professional degree specified in Article 5-2 of the Rules for Degrees (1953 Ordinance of the Ministry of Education No. 9) pursuant to Article 104-1 of the School Education Law ("Professional Degree")
(2) Have been awarded a master's degree or other degree equivalent to a Professional Degree abroad
(3) Have been awarded a master's degree or other degree equivalent to a Professional Degree by completing a correspondence course in Japan offered by a foreign school
(4) Have been awarded a master's degree or other degree equivalent to a Professional Degree by completing a course of an educational institution in Japan that is recognized as offering a regular curriculum of a foreign graduate school in compliance with the school education system of the country, and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology
(5) have completed their degree by March 2016 by graduating from the United Nations University established under the resolution of the United Nations General Assembly on December 11, 1972 as stipulated in Subsection 2, Article 1 of the Special Measures Incidental to Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University Act (Act No.72 of 1976).
(6) have been recognized as having achieved at least the academic equivalence of a Master's degree through an educational program of ① a foreign educational institute, ② educational institutions which have received the designation in (4) above, or ③ the United Nations University and have passed the equivalent examination and screening process as stipulated in the Subsection 2, Article 16 of the Standards for the Establishment of Graduate School (Act No. 28, 1974).
(7) Have been designated by the Minister of Education, Culture, Sports, Science and Technology, in accordance with Article 155 (6), of the Enforcement Regulations for the School Education Law
(8) Have been recognized by NAIST through an individual entrance screening as having academic ability equivalent to or greater than that of a master's degree or Professional Degree holder and are at least 24 years of age

3. Methods for implementing entrance screening, etc., set forth in Subsection 1 (10) and Subsection 2 (6), hereof shall be stipulated separately.

Article 26 (Timing of admission)
Students shall be admitted to NAIST at the beginning of each semester.

Article 27 (Application for admission)
To apply for admission to NAIST, an admission application form shall be submitted together with designated documents to the President of NAIST.

Article 28 (Screening)
Applicants for admission to NAIST shall be screened by the procedures set forth separately.

Article 29 (Enrollment procedures and admission)
1. Applicants who have received notification of acceptance as a result of the screening specified in the foregoing article shall submit the designated documents to be admitted to NAIST.
2. The President shall admit applicants to NAIST upon completion of the procedures set forth in the foregoing Subsection.

Article 30 (Admission to Doctoral Course)
Subject to screening by the Faculty Council, the President shall admit students to the Doctoral Course upon completion of the Master's Course of NAIST.

VIII. Standard Terms of Study and Maximum Years of Enrollment

Article 31 (Standard terms of study)
The standard terms of study at the Master's Course and Doctoral Course shall be two years and three years, respectively.

Article 31-2 (Lengthened terms of study)
1. When students apply to pursue a course of study in a planned manner over a certain period that exceeds a standard term of study stipulated in the foregoing article (hereinafter referred to as "Long-term Course), due to circumstances such as employment, approval for the Long-term Course may be given by the President.
2. Necessary matters related to Long-term Courses shall be stipulated separately.

Article 32 (Maximum years of enrollment)
Maximum years of enrollment in the Master's Course and Doctoral Course shall be four years and six years, respectively.

Article 32-2 (Reduced terms of study)
NAIST shall, in cases when credits received before entering NAIST (limited to those credits earned after successful entrance screening pursuant to the stipulations of Subsection 1, Article 102 of the School Education Law) are treated as course credits earned at NAIST and through the earning of these credits it is recognized that a part of the NAIST Master's Course curriculum has been completed, a period not exceeding one year of the term of study stipulated by NAIST may be treated as completed, considering the period required to earn these course credits, etc. However, even in this case, the student must study at NAIST for a period of at least one year for the Master's Course

IX. Education at the Graduate School

Article 33 (Graduate school education)
Education at the Graduate School shall be provided by means of lectures on subjects and guidance on writing theses ("Research Guidance").

Article 34 (Courses, credits, and registration procedures)
The courses to be taught as set forth in the foregoing article, the credits allotted to the said courses, and registration procedures shall be provided for separately.

Article 35 (Calculation of credits)
1. Based on the general rule that one credit shall be composed of a total of 45 hours of studying by students, the following basis shall be adopted for calculating credits at NAIST, taking into consideration the educational effects and hours required for off-campus studying, which vary depending on how the subject is taught:
(1) For lectures and seminars, one credit shall require from fifteen up to thirty class hours.
(2) For experiments and practical classwork, one credit shall require from thirty up to forty-five class hours.
(3) When a combination of two or more methods of lectures, seminars, experiments, or practical classwork is employed for a course, one credit shall consist of class hours determined in light of the standards stipulated in the

foregoing two Subsections, in accordance with the combination of such methods.

2. Notwithstanding the provision of the foregoing Subsection, the number of credits to be allotted to thesis writing and thematic research may be determined upon consideration of the amount of study needed therefor, if it is deemed appropriate to award credits based on an evaluation of the results of the study.

Article 35-2 (Publication of Standards for Evaluating Grades)

1. The Graduate School shall present to students, in advance, a clear outline of the methodology and contents of classes and Research Guidance, as well as a class and Research Guidance schedule for the year.

2. The Graduate School shall, when assessing students' academic achievement and theses and approving their completion, present them with a clear outline of the standards therefor, in advance, so as to ensure objectivity and rigidity, and shall conduct an assessment and approval process appropriately in accordance with said standards.

Article 35-3 (Organized Training for Improving Educational Contents)

1. NAIST shall conduct organized training and research for improving the contents and methodology used to give classes and Research Guidance.

2. Necessary matters related to organized training for improving educational contents shall be stipulated separately.

Article 36 (Awarding of credits)

Students who have completed each course can earn credits therefor upon passing the examination or acceptance of a research report.

Article 37

Deleted

Article 38 (Studying in a graduate school outside of NAIST)

1. Contingent on prior consultation with the graduate school offering classes, students may take a course offered by a graduate school outside of NAIST if the Dean of the Graduate School deems it educationally beneficial to do so, subject to screening by the Faculty Council.

2. Course credits that students have earned pursuant to the foregoing Subsection shall be treated as credits earned at NAIST, provided that the number of such credits shall not exceed fifteen.

3. The number of credits that may be treated as credits earned pursuant to the stipulations of Subsection 1, when combined with the credits treated as earned

pursuant to Subsection 2 of Article 38-2 and Subsection 2 of Article 39, shall not exceed twenty.
4. The period of studying at another graduate school pursuant to Subsection 1 of this article shall be counted toward the period of study at NAIST.
5. The provisions of the foregoing four Subsections shall apply to cases in which students take classes from ① a correspondence program offered by a foreign school in Japan ② a foreign graduate school in compliance with the school education system of that country, and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology, or ③ the United Nations University graduate program.
6. Matters relating to taking of courses of other graduate schools shall be provided for separately.

Article 38-2（Approval of credits for courses completed at a foreign university during a leave of absence)
1. Students may earn credits for courses completed at foreign universities during a leave of absence if the Dean of their Graduate School deems it educationally beneficial to do so, subject to screening by the Faculty Council of the Graduate School.
2. The number of credits that may be treated as credits earned at NAIST pursuant to the foregoing Subsection, when combined with the credits treated as earned pursuant to Subsections 2-5 of the foregoing Article, shall not exceed fifteen.
3. The number of credits that may be treated as credits earned at NAIST pursuant to the stipulations of Subsection 1, when combined with the credits treated as earned pursuant to Subsection 2 of the foregoing Article and Subsection 2 of the following Article, shall not exceed twenty.

Article 39 (Treatment of credits earned prior to admission to NAIST)
1. Credits that a student has earned at a graduate school prior to admission to NAIST, including credits that have been earned by the student as a non-degree student as defined in the Standards for the Establishment of Graduate Schools (1974 Ordinance of the Ministry of Education No. 28), may be treated as credits that have been earned by the student at NAIST after his or her admission thereto, if the Dean of the Graduate School deems it educationally beneficial to do so, subject to screening by the Faculty Council.
2. The number of credits that have been earned at another graduate school but are treated as having been earned at NAIST pursuant to the foregoing Subsection shall not exceed fifteen.
3. The number of credits that may be treated as credits earned at NAIST pursuant to the stipulations of Subsection 1, when combined with the credits

treated as earned pursuant to Subsection 2 of Article 38 and Subsection 2 of the foregoing Article, shall not exceed twenty.
4. Other matters relating to credits earned prior to admission to NAIST shall be provided for separately.

Article 40 (Research Guidance at another graduate school)
1. Contingent on prior consultation with the graduate school or research institution, students may receive Research Guidance offered by the graduate school or research institution outside of NAIST as needed if the Dean of the Graduate School deems it educationally beneficial to do so, subject to screening by the Faculty Council. However, the period during which students enrolled in the Master's Course are allowed to receive Research Guidance at another graduate school or research institution shall not exceed one year.
2. Research Guidance that students receive from another graduate school or research institution pursuant to the foregoing Subsection may be treated as Research Guidance received by the students at the Graduate School of NAIST.
3. The period during which students receive Research Guidance pursuant to Subsection 1 of this article shall be counted toward the period of study at NAIST.
4. Matters relating to Research Guidance at another graduate school or research institution shall be provided for separately.

X. Course and Degree Requirements

Article 41 (Requirements for completion of Master's Course)
1. To complete the Master's Course, students shall have been enrolled in the Master's Course for the standard term of study at the shortest, earn at least thirty credits in the subjects designated by the Graduate School, receive necessary Research Guidance, and pass the master's thesis evaluation and examination. However, students who have achieved outstanding research results may complete the Master's Course after having been enrolled in the said course for one year at the shortest, instead of the standard term of study.
2. Pursuant to the provision of the foregoing Subsection, an examination of research results on specified themes may be conducted in place of the master's thesis evaluation if the Dean of the Graduate School deems it appropriate to do so.

Article 42 (Requirements for completion of Doctoral Course)
1. To complete the Doctoral Course, students shall have been enrolled in the Doctoral Course for the standard term of study at the shortest, receive

necessary Research Guidance, and pass the doctoral thesis evaluation and examination. However, students who have achieved outstanding research results may complete the Doctoral Course after having been enrolled in the said course for one year at the shortest, instead of the standard term of study.
2. The part of the provision of the foregoing Subsection that reads “However, students who have achieved outstanding research results may complete the Doctoral Course after having been enrolled in the said course for one year at the shortest, instead of the standard term of study” shall read “However, students who have achieved outstanding research results may complete the Doctoral Course after having been enrolled in the said course for the period of three years less the period of enrollment in the Master’s Course at the shortest, instead of the standard term of study,” to apply to students who have completed the Master’s Course at NAIST in one year at the shortest pursuant to Subsection 1 of Article 41, or who have completed the master’s course of a graduate school outside of NAIST taking between one and two years.
3. Notwithstanding the provisions of the foregoing two Subsections, for students who have been admitted to the Doctoral Course after having been recognized as having academic ability equivalent to or greater than that of a master’s degree holder pursuant to Article 156 of the Enforcement Regulations for the School Education Law, the requirements for completion of the Doctoral Course shall be: enrollment in the said course for three years at the shortest, receipt of necessary Research Guidance, and passing of the doctoral thesis evaluation and examination. However, students who have achieved outstanding research results may complete the Doctoral Course after having been enrolled in the said course for one year at the shortest, instead of three years.

Article 43 (Approval of completion)
Approval of completion of the Master’s Course and Doctoral Course shall be given by the President, subject to screening by the Faculty Council.

Article 44 (Awarding of degrees)
1. Students who have completed the Master’s Course or Doctoral Course shall be awarded a master’s degree or doctoral degree, respectively.
2. In addition to the provision of the foregoing Subsection, a doctoral degree shall be awarded to individuals who have submitted a doctoral thesis to NAIST, passed the doctoral thesis examination and been recognized as having academic ability equivalent to or greater than that of an individual who has completed the Doctoral Course at NAIST.
3. Matters relating to awarding of degrees shall be provided for separately.

Article 45 (Timing of completion)
1. The Master's Course and Doctoral Course shall be completed at the end of each semester.
2. Notwithstanding the provision of the foregoing Subsection, the Master's Course and Doctoral Course may be completed during a semester if deemed necessary by the President.

Article 46 (Teaching qualifications)
1. Students who wish to obtain teaching qualifications shall earn the credits specified by the Teacher's Certificate Law (1949 Law No. 147) and the Enforcement Regulations for the Teacher's Certificate Law (1954 Ordinance of the Ministry of Education No. 26).
2. Teaching qualifications that can be obtained at the Graduate School of NAIST are as shown in the following table.

Graduate School of Science and technology	Department of Science and Technology	Teaching qualifications	Subject
		Junior high school qualifications	Science
		High school qualifications	Science Information

XI. Leave of Absence, Study Abroad, Readmission, Transfer from/to another School, Withdrawal, and Expulsion.

Article 47 (Leave of absence)
1. A student who must be absent from school for three consecutive months or longer due to illness, or for other reasons deemed justifiable by the President, may take a leave of absence with President's permission.
2. The President may order a student who is recognized to be too ill to attend school to take leave of absence.
3. When the grounds for the leave of absence have been resolved, the student may return to school with permission of the President.
4. The period of leave of absence shall be up to one year, provided, however, that the said period may be extended for up to another one year if there is any justifiable reason.
5. The period of leave of absence shall not exceed two years in total during enrollment in the Master's Course or Doctoral Course, respectively.
6. Notwithstanding the provision of Subsections 4 and 5, a student may be given special permission to take a leave of absence if deemed appropriate by the President.
7. The period of leave of absence shall not be counted toward the standard term of study specified in Article 31 and the minimum years of enrollment

specified in Article 32.

Article 48 (Study abroad)
1. A student who wishes to study at a graduate school or research institution abroad shall obtain permission of the President in advance.
2. The provisions of Article 38 and Article 40 shall apply for the treatment of credits earned during study abroad.

Article 49 (Readmission)
1. An individual who withdrew or was expelled from NAIST in the past and wishes to be readmitted to the Graduate School of NAIST may be permitted to do so by the President, subject to screening by the Faculty Council, only if doing so is deemed not to interfere in any way with the educational and research activities of the Graduate School.
2. If readmission is permitted pursuant to the foregoing Subsection, the Dean of the Graduate School shall decide whether to count the credits earned during the previous enrollment and years of the previous enrollment toward course requirements, subject to screening by the Faculty Council.

Article 50 (Transfer from another Graduate school)
1. A student who is enrolled in another graduate school outside of NAIST and wishes to transfer to NAIST may be permitted to do so by the President, subject to screening by the Faculty Council, only if doing so is deemed not to interfere in any way with the educational and research activities of NAIST.
2. If transfer to NAIST is permitted pursuant to the foregoing Subsection, the Dean of the Graduate School shall decide whether to count credits earned during the previous enrollment and years of the previous enrollment toward course requirements, subject to screening by the Faculty Council.
3. The provisions of the foregoing two Subsections shall apply to cases in which students are enrolled in a foreign graduate school in compliance with the school education system of that country, and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology (limited to schools stipulated in Subsection 1, Article 102 of the School Education Law), or the United Nations University graduate program.

Article 51 (Transfer to a graduate school outside of NAIST)
1. A NAIST student who wishes to transfer to a graduate school outside of NAIST shall obtain permission of the President in advance.
2. If transfer to a Graduate School outside of NAIST is permitted pursuant to the foregoing Subsection, it shall apply to cases in which students will enroll in a foreign graduate school in compliance with the school education system of

that country, and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology, or the United Nations University graduate program.

Article 52
Deleted

Article 53 (Withdrawal)
A NAIST student who wishes to withdraw from NAIST shall obtain permission of the President in advance.

Article 53-2 (Expulsion)
A student shall be expelled from NAIST if he or she:
(1) Has been enrolled in NAIST for longer than the period specified in Article 32.
(2) Has been on leave of absence for longer than the period stipulated in Article 47, Subsections 5 and 6.
(3) Has failed to pay the admission fee by the due date if the student has not been exempted from payment of the admission fee, has been exempted from payment of part of admission fee, has been allowed delayed payment of the admission fee, or has the payment exemption withdrawn.
(4) Has failed to pay the tuition fee by the due date and still not paid it even after receiving a reminder.
(5) Has been declared missing.
(6) Has deceased

XII. Entrance Examination, Admission and Tuition Fees

Article 54 (Amounts of the entrance examination, admission and tuition fees)
1. The entrance examination, admission and tuition fees shall be as shown in the following table.

Entrance examination fee	Admission fee	Annual tuition fee
30,000 yen	282,000 yen	535,800 yen

2. The tuition fee to be collected from students whose participation in a Long-term Course has been approved (hereinafter referred to as “Long-term Course Student”) shall be the amount resulting from multiplying the annual tuition fee stipulated in the foregoing Subsection by the number of years of the appropriate standard period of study and then dividing it by the number of years of the period of study approved for the individual student (hereinafter referred to as “Long-term Course Period”; when this amount contains an

amount of less than 10 Yen, the amount shall be rounded up to the nearest multiple of ten.), notwithstanding the foregoing stipulation. However, the amount of annual tuition fee to be collected from students who were approved for the Long-term Course after enrolling into NAIST (including those whose Long-term Course Period was approved for extension, as stipulated separately) shall be the amount resulting from dividing the amount achieved from multiplying the annual tuition fee in the foregoing section by the number of years of the appropriate standard period of study and subtracting the total amount previously paid for annual tuition fees, by the number of years of the Long-term Course period minus the number of years already enrolled at NAIST (For those whose Long-term Course Period was approved for extension, the original period enrolled at NAIST (If in the middle of the academic year, until that year has ended) hereinafter the same.) (When this amount contains an amount of less than 10 Yen, the amount shall be rounded up to the nearest multiple of ten.)

Article 55 (Payment of the entrance examination fee)
1. Individuals who apply for admission, readmission or transfer to NAIST shall submit an application form and pay the entrance examination fee at the same time.
2. Notwithstanding the provision of the foregoing Subsection, students who apply for admission by recommendation in accordance with Article 4 of MEXT Guidelines for International Scholarship Student System Implementation shall not have to pay entrance examination fees.

Article 56 (Payment of the admission fee)
1. Individuals who are to be admitted, readmitted or transferred to NAIST shall pay the admission fee by the due date specified by NAIST.
2. Notwithstanding the provision of the foregoing Subsection, MEXT Scholarship Students (as defined in Article 2 of MEXT Guidelines for International Scholarship Student System Implementation) shall not have to pay admission fees.

Article 57 (Payment of the tuition fee)
1. Students shall pay the annual tuition fee in two equal installments for the spring semester (from April to September) and the autumn semester (from October to March of the following year).
2. The due dates of the tuition payment shall be in May and November except when delayed payment is permitted pursuant to Article 63.
3. Notwithstanding the provisions of the foregoing two Subsections, students, by submitting an application, may pay the tuition fee for the autumn semester

at the same time as paying the tuition fee for the spring semester.
4. Notwithstanding the foregoing provisions of Subsections 1 and 2, students may, by submitting an application, pay the tuition fee for the spring semester or for the spring and autumn semesters of the year of admission, at the time when accepted for admission.
5. Notwithstanding the provision of Subsection 1, MEXT Scholarship Students (as defined in Article 2 of MEXT Guidelines for International Scholarship Student System Implementation) shall not have to pay tuition.
6. When the Long-term Course Period is to be shortened, as separately stipulated, the amount of tuition to be collected at the time of approval for the shortening of the Long-term Course Period shall be the amount resulting from multiplying the annual tuition fee determined in accordance with Subsection 2 of Article 54 of these regulations by the number of years enrolled at NAIST (If in the middle of the academic year, until that year has ended) and then subtracting the total amount already paid for tuition.
7. When declining of the Long-term Course is to be approved, as separately stipulated, the amount of tuition resulting from multiplying the annual tuition fee stipulated in Subsection 1 of Article 54 by the number of years enrolled at NAIST and then subtracting the total amount of tuition fee already paid is to be collected at the time approval of declining the Long-term Course.

Article 58 (Amount and payment of the tuition fee in case of re-enrollment)
In case of re-enrollment, transfer from another school, and readmission (“Re-enrollment”) during the spring or autumn semester, the tuition fee shall be paid in an amount of one twelfth of the annual tuition fee (“Monthly Fee”) multiplied by the number of months from the month of Re-enrollment to the month preceding the next tuition payment. Payment shall be made in the month of Re-enrollment.

Article 59 (Amount of the tuition fee in case of completion of the course before the end of the academic year)
In case of completion of the course before the end of the academic year due to special circumstances, the tuition fee shall be paid in an amount of the Monthly Fee multiplied by the number of months of enrollment in NAIST.

Article 60 (Amount of the tuition fee in case of leave of absence)
1. Payment of tuition fee is not required during leave of absence.
2. The amount of the tuition fee for which payment is not required shall be the Monthly Fee multiplied by the number of months from the month following the leave of absence to the month preceding Re-enrollment.

Article 61 (Amount of the tuition fee in case of withdrawal)
1. In case of withdrawal, whether voluntary or forced, transfer to another school, or expulsion from NAIST during a spring or autumn semester, the tuition fee for the entire semester shall be paid.
2. The tuition of students which have been suspended shall be collected for the duration of the suspension.
3. Notwithstanding the provision of Subsection 1, the tuition to be collected from students who have been removed from enrollment due to death or disappearance will be recalculated according to the number of months enrolled.

Article 62 (Exemption from payment of admission and tuition fees)
Those who fall under any of the following may be exempted from payment of all or part of the admission fee or allowed delayed payment thereof:
1. Those who have difficulties paying the admission fee for financial reasons and also are recognized as having outstanding academic ability, or are recognized as having other justifiable reasons
2. Those who are recognized as having outstanding academic ability and distinguished personal attributes
3. Others who are recognized by the President as requiring this

Article 63
Those who fall under any of the following may be exempted from payment of all or part of the tuition fee or allowed delayed payment thereof:
1. Those who have difficulties paying the tuition fee for financial reasons and also are recognized as having outstanding academic ability, or are recognized as having other justifiable reasons
2. Those who are recognized as having outstanding academic ability and distinguished personal attributes
3. Others who are recognized by the President as requiring this

Article 64
Matters relating to exemption of payment of admission and tuition fees and delayed payment thereof shall be provided for separately.

Article 65 (Treatment of entrance examination, admission and tuition fees once paid)
1. Once paid, entrance examination, admission and tuition fees cannot be refunded.
2. Notwithstanding the provision of the foregoing Subsection, the tuition fee shall be refunded in the following cases.

(1) If a student who paid the tuition fees for both the spring and autumn semester at the same time pursuant to the foregoing provision of Article 57 Subsection 3 is to withdraw, transfer or be expelled from NAIST before September 30 of that school year, the tuition fee for the autumn semester shall be refunded.
(2) If a student who paid the tuition fee at the time when he or she was accepted for admission pursuant to the foregoing provision of Article 57-4 declares his or her intention to decline the acceptance by the last day of the month preceding the admission, the amount equivalent to the paid tuition fee shall be refunded.
(3) If a student who paid tuition fees pursuant to the provision of Article 57 is to complete his or her course before the end of the academic year due to special circumstances, the amount of the paid tuition fee less the Monthly Fee multiplied by the number of months of enrollment shall be refunded.
(4) If a student who paid tuition fees is to take leave of absence, the amount specified in Article 60-2 shall be refunded.
(5) In the case of removal from enrollment due to death or disappearance, tuition paid shall be refunded after deducting for the partial enrollment period.

XIII. Special Auditing Students, Special Research Students, Non-Degree Students, Research Students and Undergraduate Internship Students

Article 66 (Special auditing students)

1. Contingent on consultation with the students' graduate school, students enrolled in a graduate school outside of NAIST, whether domestic or foreign, may be admitted to NAIST as special auditing students to take a Graduate School course if deemed beneficial for educational purposes by the Dean, subject to screening by the Faculty Council.
2. If admission is permitted pursuant to the foregoing Subsection, it shall apply to cases in which students are enrolled in a foreign graduate school in compliance with the school education system of that country, and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology, or the United Nations University graduate program.
3. Matters relating to special auditing students shall be provided for separately.

Article 67 (Special research students)

1. Contingent on consultation with the students' graduate school, students enrolled in another graduate school outside of NAIST, whether domestic or foreign, may be admitted to NAIST as special research students to receive

Graduate School Research Guidance if deemed beneficial for educational purposes by the Dean, subject to screening by the Faculty Council.
2. Matters relating to special research students shall be provided for separately.

Article 68 (Non-degree students)
1. Individuals who are not NAIST students but wish to study one or more Graduate School elective subjects at NAIST may be admitted as non-degree students and awarded credits only if doing so is deemed not to interfere in any way with the educational and research activities of the Graduate School by the Dean, subject to screening by the Faculty Council.
2. Matters relating to non-degree students shall be provided for separately.

Article 68-2 (Auditing students)
1. Individuals who are not NAIST students but wish to audit one or more Graduate School elective subjects may be admitted to NAIST as auditing students only if doing so is deemed not to interfere in any way with the educational and research activities of the Graduate School by the Dean, subject to screening by the Faculty Council.
2. Matters relating to auditing students shall be provided for separately.

Article 69 (Research students)
1. Individuals who wish to conduct research on a specific theme at a Graduate School of NAIST may be admitted to NAIST as research students only if doing so is deemed not to interfere in any way with the educational and research activities of the Graduate School by the Dean of the Graduate School, subject to screening by the Faculty Council.
2. Matters relating to research students shall be provided for separately.

Article 69-2 (Undergraduate internship students)
1. Contingent on consultation with the students' university or institution, students enrolled in a university (including foreign universities) or technical college may be admitted to NAIST as undergraduate internship students to receive academic guidance in the graduate school of NAIST if deemed beneficial for educational purposes by the Dean of the Graduate School, subject to screening by the Faculty Council.
2. Matters relating to undergraduate internship students shall be provided for separately.

XIV. Rewards and Punishments

Article 70 (Rewards and punishments)
1. Students may be recognized by the President for outstanding achievements and valuable contributions, subject to screening by the Faculty Council.
2. The President may take disciplinary measures against students who have acted against the rules of NAIST or who have materially disturbed the educational and research activities of NAIST, following deliberation by the Faculty Council.
3. The disciplinary measures set forth in the foregoing Subsection shall mean forced withdrawal, suspension from NAIST, and warning.
4. The period of suspension shall be subtracted from the maximum period of study stipulated in Article 32, but not added to the standard period of study stipulated in Article 31. However, if the period of suspension is less than three months, the semester shall be added to the standard period of study.

XV. Student Dormitories

Article 71 (Student dormitories)
1. NAIST has student dormitories.
2. Matters relating to the student dormitories shall be provided for separately.

XVI. Open Lectures

Article 72 (Open lectures)
1. NAIST may offer open lectures with a view to educating the public and contributing to cultural enrichment.
2. Matters relating to the open lectures shall be provided for separately.

XVII. Special Programs

Article 73 (Special programs)
1. NAIST may organize special programs for individuals who are not NAIST students and issue certificates certifying the successful participant’s course completion.
2. Matters relating to the implementation of the foregoing Subsection shall be provided for separately.

Supplementary provisions

(Effective date)

1. These Regulations shall come into effect on April 1, 2004.

(Transitional measures)

2. In case of amendment of the Regulations of the Nara Institute of Science and Technology, the Regulations before the amendment shall remain applicable to the students who are enrolled in NAIST as of March 31, 2004 (“Enrolled Students”) and also to the students who are readmitted or transferred to NAIST after April 1, 2004 if they are in the same grade as the Enrolled Students.

Supplementary provision

These Regulations shall come into effect on April 1, 2005.

Supplementary provision

These Regulations shall come into effect on April 21, 2005, while the Regulations of the Nara Institute of Science and Technology as amended hereunder shall be applied from April 1, 2005.

Supplementary provision

These Regulations shall come into effect on November 17, 2005.

Supplementary provision

These Regulations shall come into effect on April 1, 2007.

Supplementary provision

These Regulations shall come into effect on January 24, 2008, while the Regulations of the Nara Institute of Science and Technology as amended hereunder shall be applied from December 26, 2007.

Supplementary provision

These Regulations shall come into effect on April 1, 2009.

Supplementary provision

These Regulations shall come into effect on April 1, 2010.

Supplementary provision

These Regulations shall come into effect on December 1, 2010.

Supplementary provision

These Regulations shall come into effect on December 1, 2010.

Supplementary provisions

(Effective date)

1. These Regulations shall come into effect on April 1, 2010.

2. Notwithstanding the provision of revised Article 5, the Graduate School of Information Science Department of Information Processing, Department of Information Systems and Department of Bioinformatics and Genomics, along with Graduate School of Biological Science Department of Cell Biology and Department of Molecular Biology shall be maintained until the students enrolled in these departments as of March 31, 2011 are no longer enrolled.

(Enrollment capacity for 2011, 2012 school year)

3. Notwithstanding the provision of Article 21 of these Regulations, the enrollment capacity for the 2011 and 2012 school years shall be as shown in the following table.

Fiscal Year	Graduate school	Department	Admission capacity		Enrollment capacity
			Master's Course	Doctoral Course	
2011	Information Science	Information Science	135	40	175
		Information Processing			96
		Information Systems			77
		Bioinformatics and Genomics			59
		Total	135	40	407
	Biological Sciences	Biological Sciences	125	37	162
		Cell Biology			81
		Molecular Biology			101
		Total	125	37	344
2012	Information Science	Information Science	135	40	350
		Information Processing			18
		Information Systems			14
		Bioinformatics and Genomics			11

		Total	135	40	393
	Biological Sciences	Biological Sciences	125	37	324
		Cell Biology			15
		Molecular Biology			19
		Total	125	37	358

(Transitional measures concerning attainable qualifications for teacher licensing at the Graduate School)

4. Notwithstanding the provision of revised Article 46 Subsection 2 of these Regulations, the types and subjects of teaching licenses attainable at the departments in supplementary provision 2 shall depend upon previously offered licensing.

Supplementary provision

These Regulations shall come into effect on April 1, 2011.

Supplementary provision

These Regulations shall come into effect on April 1, 2012.

Supplementary provision

These Regulations shall come into effect on June 1, 2012.

Supplementary provision

These Regulations shall come into effect on February 1, 2013.

Supplementary provision

These Regulations shall come into effect on April 1, 2013.

Supplementary provision

These Regulations shall come into effect on April 1, 2014.

Supplementary provision

These Regulations shall come into effect on December 1, 2014.

Supplementary provision

These Regulations shall come into effect on April 1, 2015.

Supplementary provision

These Regulations shall come into effect on November 26, 2015.

Supplementary provision

These Regulations shall come into effect on May 17, 2016.

Supplementary provision

These Regulations shall come into effect on December 1, 2016.

Supplementary provision

These Regulations shall come into effect on April 1, 2017.

Supplementary provisions

(Effective date)

1. These Regulations shall come into effect on April 1, 2018.

(Transitional measures concerning the Graduate Schools and Departments)

2. Notwithstanding the provision of revised Article 5 of these Regulations, the Graduate School of Information Science, Department of Information Science, Graduate School of Biological Sciences, Department of Biological Sciences, Graduate School of Materials Science, and the Department of Materials Science shall be maintained until the students enrolled in these departments as of March 31, 2018 (Current Students) are no longer enrolled.

(Enrollment capacity for 2018, 2019 school year)

3. Notwithstanding the provision of Article 21, the enrollment capacity for the 2018 and 2019 school years shall be as shown in the following table.

Fiscal Year	Graduate school	Department	Admission capacity		Enrollment capacity
			Master's Course	Doctoral Course	
2018	Science and Technology	Science and Technology	350	107	457
	Information Science	Information Science			215
	Biological Sciences	Biological Sciences			199
	Materials Science	Materials Science			150
2019	Science and Technology	Science and Technology	350	107	914
	Information Science	Information Science			40
	Biological Sciences	Biological Sciences			37
	Materials Science	Materials Science			30

(Transitional measures concerning Current Students)

4. The education of Current Students in the continuing Graduate Schools of Subsection 2 of this article, notwithstanding the provisions of these revised regulations, shall depend upon the previous regulations.

Supplementary provisions

(Effective date)

1. These Regulations shall come into effect on April 1, 2019.
(Transitional measures concerning attainable qualifications for teacher licensing at the Graduate School)
2. Notwithstanding the provision of revised Article 46 Subsection 2 of these Regulations, the types and subjects of teaching licenses attainable shall remain applicable to the students who are enrolled in NAIST as of March 31, 2019 (“Enrolled Students”) and also to the students who are readmitted or transferred to NAIST after April 1, 2019 if they are in the same grade as the Enrolled Students.

Supplementary provision

These Regulations shall come into effect on October 1, 2020.

Supplementary provision

These Regulations shall come into effect on January 1, 2021.

Supplementary provision

These Regulations shall come into effect on April 1, 2021.

Supplementary provisions

(Effective date)
1.These Regulations shall come into effect on April 1, 2022.
(Transitional measures concerning the Education Programs)
2.Notwithstanding the provision of revised Article 8-2 of these Regulations, the Education Programs of Computational Biology, Bionanotechnology,and Intelligent Cyber-Physical Systems shall be maintained until the students of these programs as of March 31,2022 (Existing Students) are no longer enrolled.

Supplementary provision

These Regulations shall come into effect on January 1, 2023.

Supplementary provision

These Regulations shall come into effect on February 1, 2023.

Supplementary provision

These Regulations shall come into effect on April 1, 2024.

Appendix (Related to Article 21)

Graduate school	Department	Admission capacity		Enrollment capacity
		Master's Course	Doctoral Course	
Science and Technology	Science and Technology	350	107	1,021

Nara Institute of Science and Technology
Student Commendation Regulations

December 7, 2004
Regulations No. 89

Article 1 (Purpose)
The purpose of these Regulations is to stipulate matters relating to commendation of performance worthy of public recognition that has been achieved by students (including groups of students) of the Nara Institute of Science and Technology ("NAIST") pursuant to the provision of Article 70 of the NAIST Regulations.

Article 2 (Commendation criteria)
1. NAIST shall commend students for:
(1) Hard work in academic studies that sets a good example for other students;
(2) Remarkable performance achieved in academic and research activities;
(3) Remarkable performance achieved in social activities;
(4) Remarkable performance achieved in extracurricular and other activities; or
(5) Other conduct judged to be worthy of public recognition.
2. Students to be commended pursuant to the foregoing subsection shall include those who are dead at the time of commendation.

Article 3 (Nomination)
Administrative staff or the Dean of the Graduate School shall submit a letter of nomination (Form No. 1 attached hereto) to the President to recommend a student who is deemed to meet any of the commendation criteria specified in the foregoing subsection for commendation.

Article 4 (Decision on commendation of student)
The President shall decide whether to commend the student based on the nomination specified in the foregoing article.

Article 5 (Commendation)
1. The President shall award a certificate of commendation (Form No. 2 attached hereto) to the student whom it was decided should be commended pursuant to the provision of the foregoing article.
2. The President may present a commemorative gift to the student in addition to the certificate of commendation specified in the foregoing subsection.

Article 6 (Timing of commendation)
The President shall determine the timing of commendation, in consideration of the of the graduation ceremony or the nature of the commendation.

Article 7 (Clerical work)
The Educational Affairs Division of the Service and Support Department shall be responsible for handling clerical work necessary for student commendations.

Article 8 (Miscellaneous provision)
Other matters relating to student commendations shall be provided for separately.

Supplementary provision
These Regulations shall come into effect on December 7, 2004.
Supplementary provision
These Regulations shall come into effect on November 15, 2006 and be retrospectively applied from April 1, 2006.
Supplementary provision
These Regulations shall come into effect on July 26, 2007 and be retrospectively applied from April 1, 2007.
Supplementary provision
These Regulations shall come into effect on April 1, 2015.
Supplementary provision
These Regulations shall come into effect on April 1, 2018.
Supplementary provision
These Regulations shall come into effect on May 1, 2019.
Supplementary provision
These Regulations shall come into effect on April 1, 2023.

Note: This translation is for reference purposes only. Should any discrepancies arise between the English and Japanese versions, the Japanese version is the authoritative version, thus the Japanese version will be deemed valid.

Nara Institute of Science and Technology
Student Discipline Regulations

December 15, 2009
Regulations No. 5

Article 1 (Purpose)
Matters concerning the discipline and educational measures (hereinafter referred to as “Discipline”) for Nara Institute of Science and Technology (hereinafter referred to as “NAIST”) students shall be performed in accordance with the provisions of Article 70 Clause 2-4 of the Nara Institute of Science and Technology Regulations (Regulations No. 1, 2004) and these regulations.

Article 2 (Scope of application)
1. These provisions shall apply to master’s and doctoral students, non-degree students, auditing students, and research students (hereinafter referred to as “Students”) who are enrolled at NAIST.

Article 3 (Illegal actions that may be subject to discipline)
The illegal actions that may be subject to Discipline shall be as stated below.
(1) Actions that violate Japanese laws and regulations
(2) Actions that violate matters compiled under NAIST regulations
(3) Actions that obstruct NAIST’s education or research activities
(4) Actions that significantly damage NAIST’s honor or reputation
(5) Other inappropriate actions equivalent to the above items

Article 4 (Types of discipline)
The content of discipline shall be according to the provisions of the relevant item below, in accordance with the type of discipline stated in the item.
(1) Expulsion: The student shall be expelled, and re-admission shall not be allowed.
(2) Suspension: The student shall not be allowed to come to NAIST for a fixed period of six months or an indefinite period.
(3) Admonishment: The person shall be given a written warning and cautioned about future actions.

Article 5 (Determination of Discipline)
1. When determining whether and what type of Discipline is necessary, comprehensive consideration shall be given to the matters stated below and then a decision shall be made.
   (1) The motive, attitude toward, and result of the illegal action

(2) The deliberate intention or degree of negligence
(3) The degree of damage, including the mental suffering of people affected
(4) The effects on other Students and society
(5) Whether the student has committed illegal actions in the past
(6) The student's attitude toward their studies, and his-her response after the illegal action

2. Determination of the type of discipline shall be according to the Examples of Disciplinary Action Standards (appendix). Provided, however, that depending on the content of the individual case, there may also be cases that do not follow the Examples of Disciplinary Action Standards.
3. For illegal actions not listed in the Examples of Disciplinary Action Standards, it shall be possible to use the Examples of Disciplinary Action Standards for reference and then determine the discipline.

Article 6 (Reporting incidents)

1. In the event that a Student commits an illegal action stipulated in Article 3 (including cases where determining whether the action is illegal or not is difficult), the supervising professor shall promptly report this to the Dean of the graduate school.
2. The Dean who receives the report stipulated in the previous Clause shall promptly ascertain the facts, take the necessary measures such as restoring matters to their original state, and make a report to the President.
3. Notwithstanding the provisions of the previous two Clauses, in the event that the Dean learns of information concerning a Student's illegal act that is stipulated in Article 3, the Dean will promptly ascertain the facts, take the necessary measures such as restoring matters to their original state, and make a report to the President.

Article 7 (Authorizing investigation and deliberation)

In the event that the President receives a report stipulated under Article 6 and recognizes that there was an illegal action that may be subject to discipline, he/she shall order the Executive Director in charge of education to investigate the facts and deliberate whether discipline is necessary and the type of discipline (hereinafter referred to as the "Investigation and Deliberation").

Article 8 (Home confinement)

1. In the event that the action by the Student who will be subject to the Investigation and Deliberation by the student discipline committee stipulated in Article 9 (hereinafter referred to as the "Student Subject to Investigation") is clearly an illegal action that is subject to discipline, and it is certain that punishment of expulsion or suspension shall be issued, the President may order home confinement before a decision is made under the provisions of Article 17.
2. A Student to whom home confinement has been ordered under the previous Clause shall not be allowed to come to NAIST.
3. Said period of confinement from NAIST shall be included in the official suspension period.

Article 9 (Student discipline committee)

In order to conduct the Investigation and Deliberation, the Executive Director in charge of education shall

establish a student discipline committee (hereinafter referred to as the “Committee”).

Article 10 (Committee organization)

1. The Committee shall be comprised of the committee members listed below.
   (1) The Executive Director in charge of education
   (2) The Director General
   (3) The Dean of the graduate school
   (4) The faculty member in charge of the Education Program chosen by the Executive Director in charge of education
   (5) The Director of the Service and Support Department
   (6) Other persons the Executive Director in charge of education recognizes as necessary
2. The Committee shall have a chairperson, and the Executive Director in charge of education shall fill this position.
3. The chairperson shall preside over the Committee.
4. In the event that the chairperson is unable to attend, the committee member designated by the chairperson in advance shall his/her duties in place of the chairperson.
5. The Committee may not conduct proceedings unless at least two-thirds of the members are in attendance.

Article 11 (Non-member attendance)

The Committee may request attendance of persons it recognizes as necessary and ask their opinions.

Article 12 (Explanations)

1. When the Committee conducts an investigation of the facts, the Student Subject to Investigation shall be notified of the fact that an investigation will be conducted and an opportunity to offer an oral or written explanation shall be given. In such cases, in the event that, without a valid reason, that Student does not appear to offer an oral explanation or does not submit a written explanation to the Committee, it shall be deemed that he or she has waived the right to this explanation opportunity.
2. The explanations in the previous clause shall be performed within 14 days from the day the student is notified of the investigation.

Article 13 (Investigation and report of deliberation results)

The Executive Director in charge of education shall report the Committee’s Investigation and Deliberation results to the President.

Article 14 (Dean notification)

The President shall report the results of the Investigation and Deliberation that were reported by the Executive Director in charge of education to the Dean of the graduate school.

Article 15 (Relation to other agreements)

Notwithstanding the provisions of Article 6 through Article 13 concerning the investigation of the facts, in

the event that NAIST's other rules and regulations have provisions concerning illegal action investigations, matters for these investigations of the respective illegal action shall be according to those provisions.

Article 16 (Faculty Council deliberation)

1. The Dean of the graduate school shall deliberate the results of the Committee's Investigation and Deliberation within the faculty council.
2. The Dean of the graduate school shall report the Faculty Council's deliberation results to the President.

Article 17 (Decision of disciplinary action)

1. The President shall make the decision on whether and what type of discipline is necessary considering the report stated in the previous article by the Dean of the graduate school.
2. When making the decision of the previous Clause, in the event that the President recognizes it is necessary, he or she shall order another Investigation and Deliberation.
3. In such cases, the provisions of Article 9 through Article 16 shall apply correspondingly.

Article 18 (Notification of disciplinary action)

1. In the event that a decision has been made to conduct disciplinary action under the provisions of Article 17, the President shall notify the Student Subject to Investigation, the Executive Director in charge of education, and the Dean of the graduate school of the type of discipline and the reason for punishment.
2. Notification to the Student Subject to Investigation shall be made by issuing the relevant Student a notification of disciplinary action (appendix form no. 1). Provided, however, that when issuance is not possible, notification shall be made by another appropriate method.

Article 19 (Disciplinary action effectiveness)

Disciplinary action shall come into effect on the date the notification of disciplinary action is issued. Provided, however, that in unavoidable cases this shall not apply.

Article 20 (Additional investigation)

1. A Student who receives disciplinary action may, in the event of factual error, the discovery of new facts or other valid reasons, request to the President for an additional investigation by submitting an Additional investigation request (Appendix form no. 2) along with documentation proving this within 14 days of the day that the notification of disciplinary action was issued (hereinafter referred to as "Period to Request Additional Investigation").
2. In the event that the President recognizes that additional investigation is necessary, the President shall order the Executive Director in charge of education to perform another.
3. The provisions of Article 9 through 19 shall apply correspondingly. In such cases, "Investigation and Deliberation" shall be read as "additional investigation and deliberation", "Student Subject to Investigation" as "student subject to additional investigation", and Notification of disciplinary action (Appendix form no. 1) as "document".

Article 21 (Public announcement of disciplinary action)

1. When a disciplinary action has been issued, the President shall inform the Education and Research Council of this while also publicly announcing on campus the type of disciplinary action and the reason this it using Appendix form no. 3. Provided, however, that said student's name and student ID number shall not be included.
2. The period for public announcement in the previous Clause shall correspond to the cases listed in each of the items below, and shall be the period listed in the relevant item.
   (1) In cases when additional investigation stipulated in Clause 2 of the previous Article is not performed: Two weeks from the day this is publicly announced, following the Period to Request Additional Investigation
   (2) In cases when additional investigation stipulated in Clause 2 of the previous Article is performed: Two weeks from the day the notification of the additional investigation disciplinary results is issued

Article 22 (Student guidance during suspension)

The Dean of the graduate school shall perform educational guidance such as interviews, etc. for suspended students when this is deemed necessary.

Article 23 (Cancellation of indefinite suspension)

1. In the event that it has been recognized that, for a Student on indefinite suspension, it is appropriate to cancel suspension after six months have passed since the date it went into effect, the Dean of the graduate school shall have the matter deliberated by the Faculty Council and then report the results to the President and the Executive Director in charge of education.
2. The Executive Director in charge of education shall inform the President of his or her opinion concerning the appropriateness of cancelling suspension. In such cases, the Executive Director in charge of education shall consult the Committee.
3. The President may, in light of the report from the Dean of the graduate school and the opinion from the Executive Director in charge of education, cancel the suspension.
4. The provisions of Article 18, Clause 2 and Article 19 shall apply correspondingly for the cancellation in previous Clause. In such cases, "Student Subject to Investigation" shall be read as "student subject to indefinite suspension", Notification of disciplinary action (Appendix form no. 1) as Suspension cancellation notification (Appendix form no. 4), and "disciplinary action" as "cancellation of suspension".

Article 24 (Change of enrollment)

1. In the event that a Student Subject to Investigation makes a request to withdraw or take a leave of absence before a disciplinary action decision (including disciplinary action decisions based on additional investigation under the provisions of Article 20) under the provisions of Article 17, it shall not be permitted.
2. In the event that a Student who is under suspension has made a request to take a leave of absence, it shall not be permitted.
3. In the event that a Student who is on a leave of absence will be disciplined with a suspension, the

permission for that Student's leave of absence shall be rescinded.

Article 25 (Educational measures)

1. In the event that the President receives a report described in Article 6 and recognizes it is in response to an illegal action not suitable for discipline, or in the event that he or she decides not to conduct disciplinary action under the provisions of Article 17 (including decisions not to issue disciplinary action based on the results of additional investigation under the provisions of Article 20), when it is recognized as necessary he or she shall order the Dean of the graduate school to take educational measures.
2. In the event that an order stipulated in the previous Clause is given, the Dean of the graduate school shall give the Student who conducted the relevant illegal action a written or oral warning as an educational measure.
3. The educational measure stipulated in the previous Clause shall correspond to the types of educational measures listed in each of the items below, and shall follow the provisions of the relevant item.
   (1) Strong warning: A strong warning about the illegal action made in writing.
   (2) Oral warning: A warning about the illegal action made orally.

Article 26 (Record of disciplinary action)

In the event that a disciplinary action has been decided under the provisions of Article 17 for a Student (excluding cases in which, as a result of additional investigation under the provisions of Article 20, a decision was made that disciplinary action shall not be conducted), the content of the disciplinary action shall be recorded in the guidance record stipulated in Article 24 of the Regulations for Enforcing the School Education Act (Ministry of Education, Science, Sports and Culture Order No. 11, 1947). Provided, however, that the content of disciplinary action that was recorded in the guidance record shall not be included in certificates issued by NAIST.

Article 27 (Administrative duties)

Administrative duties related to discipline, etc. for the Students shall be the responsibility of the Educational Affairs Division of the Service and Support Department.

Supplementary provision

These Regulations shall come into effect on December 15, 2009.

Supplementary provision

These Regulations shall come into effect on December 1, 2013.

Supplementary provision

These Regulations shall come into effect on April 1, 2015.

Supplementary provision

These Regulations shall come into effect on April 1, 2018.

Supplementary provisions

(Effective date)

1. These Regulations shall come into effect on December 1, 2018.
(Transitional measures)
2. For the application of disciplinary action, etc. for illegal acts that may be subject to disciplinary actions that were performed up to the day prior to the day these Regulations came into effect, notwithstanding the provisions of the revised Nara Institute of Science and Technology Student Discipline Regulations, for actual enforcement of these Regulations previous examples shall be followed.
Supplementary provision
These Regulations shall come into effect on May 1, 2019.
Supplementary provision
These Regulations shall come into effect on February 1, 2023.
Supplementary provision
These Regulations shall come into effect on April 1, 2023.

Appendix (related to Article 5)

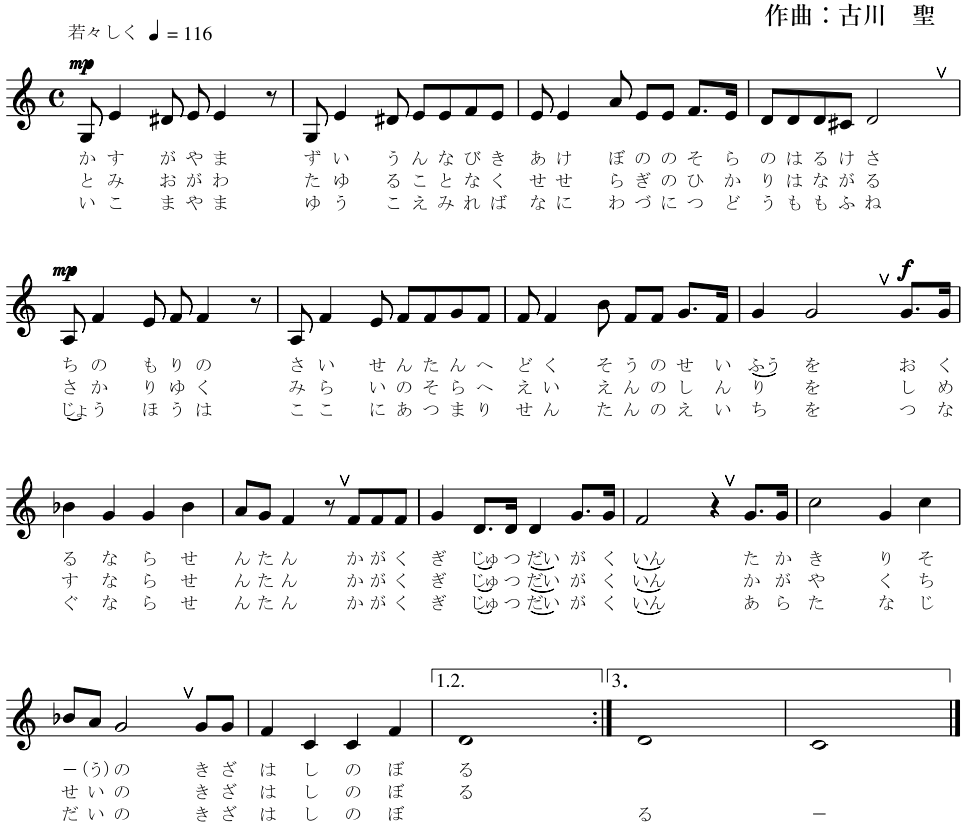
Examples of disciplinary action standards

Classification	Type of illegal action	Discipline standards
Criminal actions, etc.	Heinous criminal acts or attempted criminal acts such as murder, theft, rape, or arson	Expulsion
	Action that inflicts injury	Expulsion or suspension
	Drug-related criminal acts	Expulsion or suspension
	Criminal acts such as theft, shoplifting, fraud, or violent acts that do not injure other persons	Expulsion, suspension, or admonishment
	Groping or molestation acts (including voyeurism, surreptitious photography or videos, or other actions that are a nuisance to others)	Expulsion, suspension, or admonishment
	Stalking acts	Expulsion, suspension, or admonishment
	Malicious unauthorized use of a computer or network	Expulsion or suspension
	Unauthorized use of a computer or network	Suspension or admonishment
Traffic accidents	Causing a traffic accident involving death or bodily injury leaving serious permanent damage, and caused by malicious actions such as driving without a license, driving under the influence of alcohol, or reckless driving	Expulsion
	Causing a traffic accident involving bodily injury, and was caused by malicious actions such as driving without a license, driving under the influence of alcohol, or reckless driving	Expulsion or suspension
	Malicious violation of traffic laws, such as driving without a license, driving under the influence of alcohol, or reckless driving	Suspension or admonishment
	Causing a traffic accident involving death or bodily injury leaving serious permanent damage, and caused by negligent actions such as failing to look ahead carefully	Suspension
	Causing a traffic accident involving bodily injury, and was caused by negligent actions such as failing to look ahead carefully	Suspension or admonishment
Research activity	Fabricating, falsifying, or plagiarizing data or investigation results that are indicated in research results that were announced	Expulsion, suspension, or admonishment
Experimen	Dishonest or malicious actions such as vicariously taking an examination, etc. conducted by NAIST	Expulsion or suspension
	Dishonest actions such as cheating on examinations, etc. conducted by NAIST	Suspension

	Cases of not following warnings or instructions by a supervisor during an examination, etc. conducted by NAIST	Admonishment
Illegal actions at NAIST	Violent actions that significantly hinder NAIST's education, research, management, or operations	Expulsion, suspension, or admonishment
	Trespassing into a NAIST-managed building, or using or occupying it without authorization	Expulsion, suspension, or admonishment
	Breaking, defiling, or illegally rebuilding a NAIST-managed building or property	Suspension or admonishment
	Violent actions, intimidation, detention, or confinement of NAIST constituents	Expulsion, suspension, or admonishment
	Actions that considered to be sexual or academic harassment	Expulsion, suspension, or admonishment

奈良先端科学技術大学院大学　学歌

作曲：古川　聖



奈良先端科学技術大学院大学学歌

一、春日山　瑞雲なびき
あけぼのの　空の遙けさ
知の森の　最先端へ
独創の　清風を送る
奈良先端科学技術大学院
高き理想の階のぼる

二、富雄川　絶ゆることなく
せせらぎの　光は流る
盛りゆく　未来の蒼天へ
永遠の　真理を示す
奈良先端科学技術大学院
輝く知性の階のぼる

三、生駒山　夕越え見れば
難波津に　集う百船
情報は　平城に集まり
先端の　叡知を繋ぐ
奈良先端科学技術大学院
新たな時代の階のぼる

原作:岡部　剛機

Student Handbook

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Nara Institute of Science and Technology