GUIDE TO NAGOYA UNIVERSITY 2009

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名古屋大学
Nagoya University

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Nagoya University Celebrates
Its 70th Anniversary in 2009

Nurturing academic experts who explore more deeply and widely

Human resources who contribute to society with a deep understanding of people and culture

Playing a role in society through advanced expertise and realistic awareness

Supporting each other's development and growth

Breaking through to the next generation technologies

Developing "Courageous Intellectuals" as a World-Leading Comprehensive University

Comprehensive decision-making based on a broad perspective

Original and flexible ideas to tackle the issues facing modern society

Researchers pioneering the forefront of technology and contributing to the entire human race

Developing talents that can tackle the issues of food, environment, and health in the 21st century

Valuing medical ethics to truly contribute to human happiness

What are "Courageous Intellectuals"?
— People who can act and present socially responsible opinions, with a sound, critical mind, free from conventional thinking.

CONTENTS

Academic Charter of Nagoya University

Appreciating the intrinsic role and historical and social mission of universities, Nagoya University, as a seat of learning, hereby defines its fundamental principles of scholarly activity.

Nagoya University maintains a free and vibrant academic culture with the mission of contributing to the well-being and happiness of humankind through research and education in all aspects of human beings, society and nature. In particular, it aspires to foster the harmonious development of human nature and science, and to conduct highly advanced research and education that overlook the broad sweep of humanities, social and natural sciences. Towards this goal, Nagoya University endeavours to implement a variety of measures based on the fundamental objectives and policies outlined below, and to unremittingly carry out its responsibilities as a pivotal university.

1. Fundamental Objectives: Research and Education
   (1) Nagoya University, through creative research activity, shall pursue the truth and produce results of scholastic distinction on the international stage.
   (2) Nagoya University, through an education that values initiative, shall cultivate courageous intellectuals endowed with powers of rational thought and creativity.

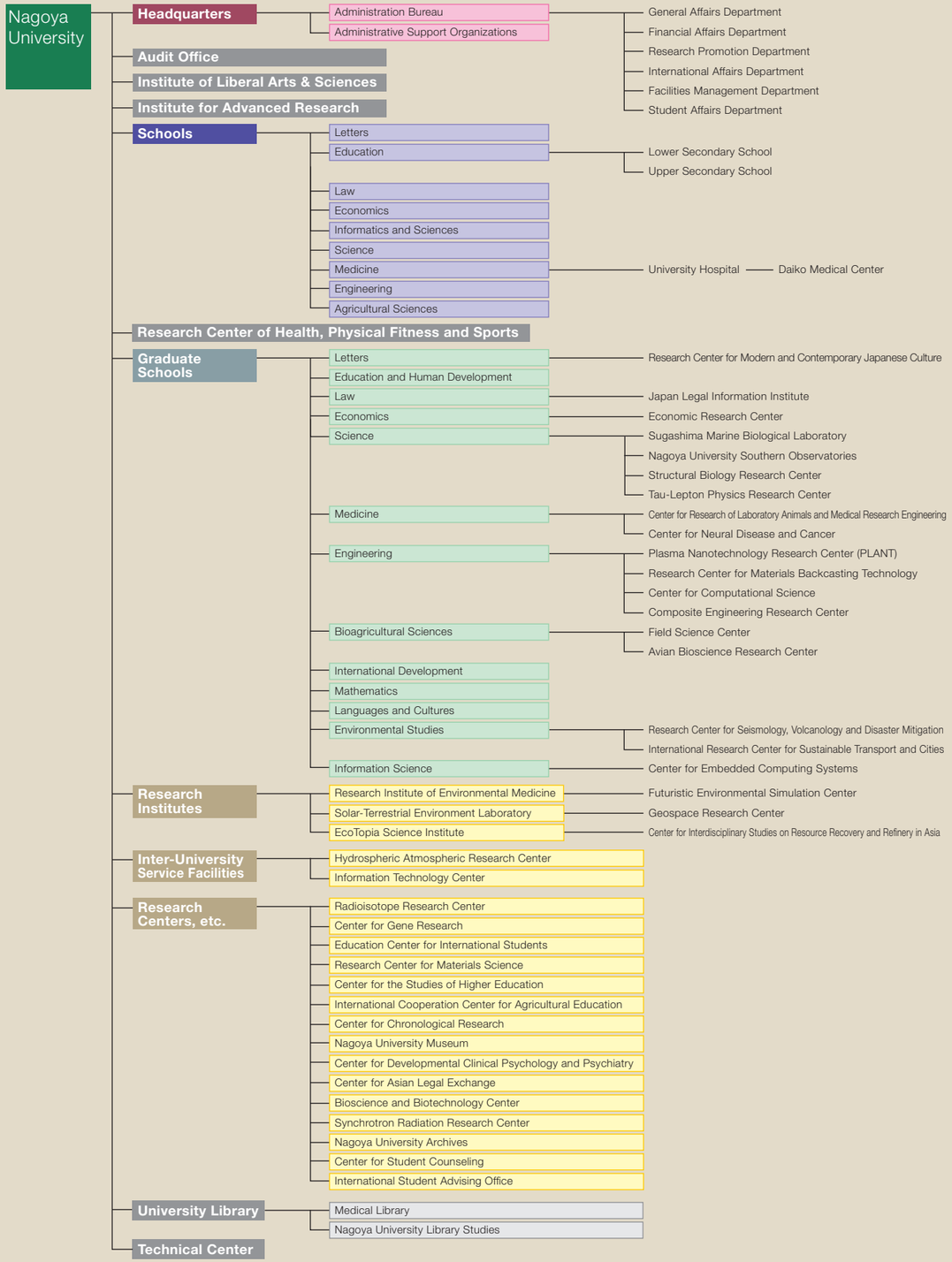
2. Fundamental Objectives: Contribution to Society
   (1) Nagoya University, in spearheading scientific research, and through the cultivation of human resources capable of exercising leadership both in the domestic and international arenas, shall contribute to the welfare of humanity and the development of culture, as well as to global industry.
   (2) Nagoya University shall put to good use the special characteristics of the local community and, through multi-faceted research activities, contribute to the development of the region.
   (3) Nagoya University shall promote international academic co-operation and the education of foreign students, and contribute to international exchange, especially with Asian nations.

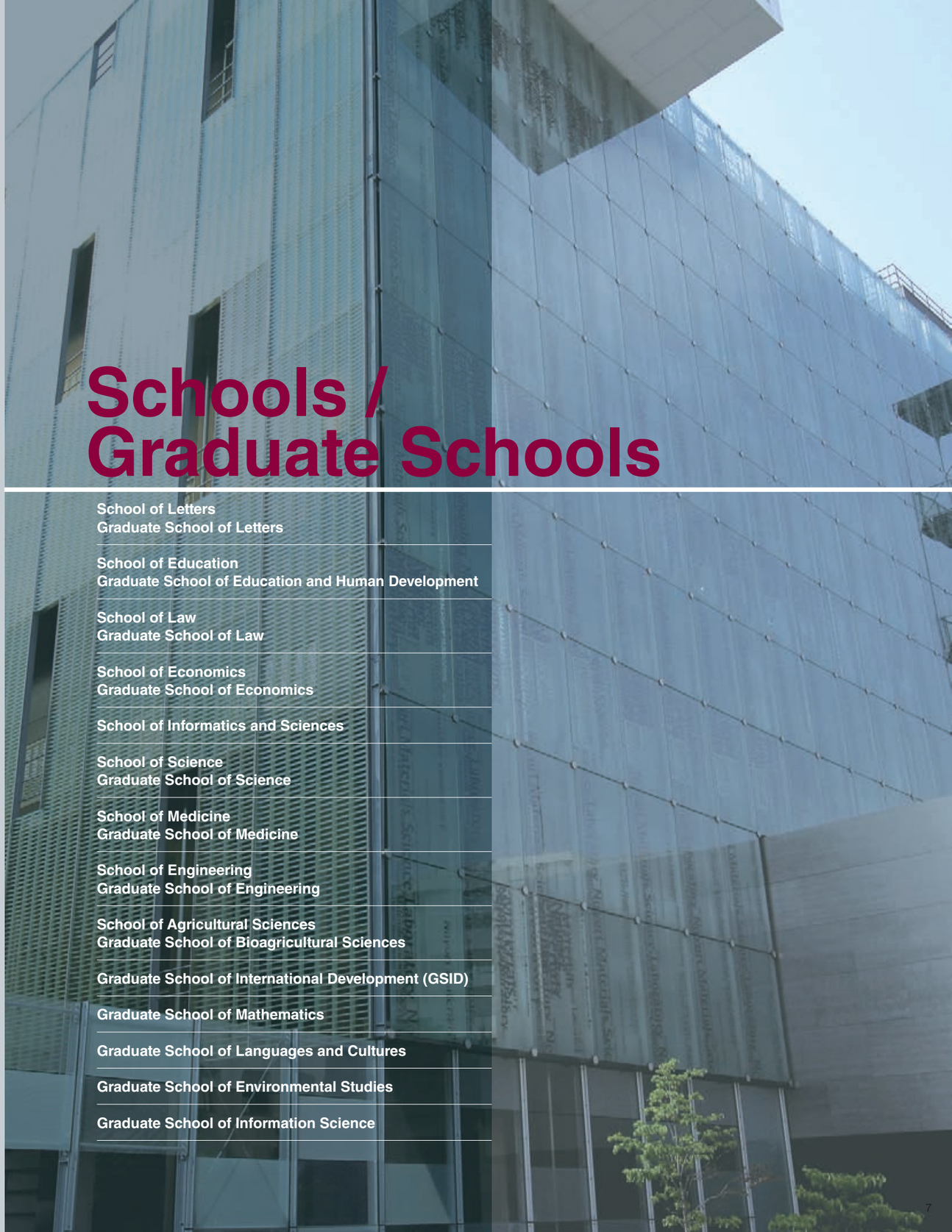
3. Fundamental Policies: Research and Education System
   (1) Nagoya University shall study the various phenomena of the humanities, society and nature from an all-inclusive viewpoint, respond to contemporary issues, and adjust and enrich its education system to generate a new sense of values and body of knowledge founded on humanity.
   (2) Nagoya University shall provide for an education system that rightly inherits and develops intellectual resources cultivated in the world's intellectual traditions, and promote educational activity that is both advanced and innovative.
   (3) Nagoya University, through the active dispatch of information and exchange of personnel, and interinstitutional co-operation in Japan and abroad, shall shape the international foundation of academic culture.

4. Fundamental Policies: University Administration
   (1) Nagoya University shall at all times support scientific enquiry based on the autonomy and initiative of its members, and guarantee freedom of academic research.
   (2) Nagoya University shall require its members to participate in the drafting and implementation of both ideals and objectives related to research and education, as well as administrative principles.
   (3) Nagoya University, in addition to promoting autonomous assessment and evaluation from its members with regard to research, education and administrative activity, shall actively seek critical appraisal from external authorities, and aspire to be an accessible university.

(This translation is provisionally prepared and subject to change without notice.)

Organization





Schools / Graduate Schools

School of Letters
Graduate School of Letters

School of Education
Graduate School of Education and Human Development

School of Law
Graduate School of Law

School of Economics
Graduate School of Economics

School of Informatics and Sciences

School of Science
Graduate School of Science

School of Medicine
Graduate School of Medicine

School of Engineering
Graduate School of Engineering

School of Agricultural Sciences
Graduate School of Bioagricultural Sciences

Graduate School of International Development (GSID)

Graduate School of Mathematics

Graduate School of Languages and Cultures

Graduate School of Environmental Studies

Graduate School of Information Science

Letters

School of Letters

In Search of Human Nature – Invitation to the Forest of Truth

The School of Letters comprises 20 subject areas across four courses within a single department. The school is characterized by its small and personal educational style that can be tailored to individual student's needs. Students choose their specialist subjects under a particular faculty member when they proceed to their second year. This brings them into a specific research discipline where they can concentrate on their chosen study topics. The study skills required in each subject vary—from textual analysis, field work, and practical surveys, through to statistical analysis. However, all these skills train students' abilities to collect appropriate information, to grasp and assess factual detail, and to nurture logical thinking. Contemplating the richness of human activities in order to respond to the demands of new intellectual approaches—that is the way to appreciate life in these modern times. The School of Letters cultivates people with robust intelligence, who can tackle the issues of today and pioneer the future.

School of Letters
- Department of Humanities
  - Philosophy / Classics / Chinese Philosophy / Chinese Literature / Indian Studies
  - Japanese History / Asian History / Western History / Aesthetics and Art History / Archaeology
  - Japanese Literature / Japanese Linguistics / Linguistics / English and American Literature / French Literature / German Literature / English Linguistics
  - Sociology / Psychology / Geography

Graduate School of Letters

At the Forefront of Humanities

Humanities is an aggregation of academic fields that attempts to pursue philosophy and aesthetics; in other words, the essence of the human intellect. It achieves this through elucidating human history and the systematic intelligence and behavioral patterns acquired through historical progress. Reflecting on the origin of human beings and of the universe developed into philosophy; attempting to find a direction from the present to the future by studying the past grew into history; and making efforts to understand humanity by analyzing linguistic expressions and story telling cultivated literary research. The Graduate School of Letters supports students in deepening their understanding of human nature and the world's diverse cultures and societies grounded on long-lasting traditions. It then aims to further develop such a collection of academic knowledge into advanced research. The school also promotes practical research activities that can offer some hints to resolving modern day problems, including bioethics, environmental issues, and civil conflicts and the coexistence of multiple cultures.

In Search of Ground-Breaking Humanities Studies that Can Respond to the Wider Needs of Society

The Graduate School of Letters comprises 19 subject areas across four courses under a single department. The school is thriving as a center of pioneering studies within humanities based on unique staff-led research and active development of project-led research. At the same time, the school is passionately training researchers and experts who can inherit and enhance our wide-ranging intellectual activities in humanities for the society of tomorrow. In modern society, where technological innovation and globalization are rapidly proceeding, people who can utilize their advanced humanities-based knowledge, taking account of the historical development of humankind, are essential. It appears that the limits of material civilization grounded on modern scientific ideology are currently emerging, and people are re-questioning the meaning of human happiness and life itself. Thus, the implications of study in the graduate school are expanding. Our school is actively exploring the "new Humanities" that can respond to a wide range of social needs, seeking enthusiastic people who can inherit and enhance the humanities tradition through their logical intellect.

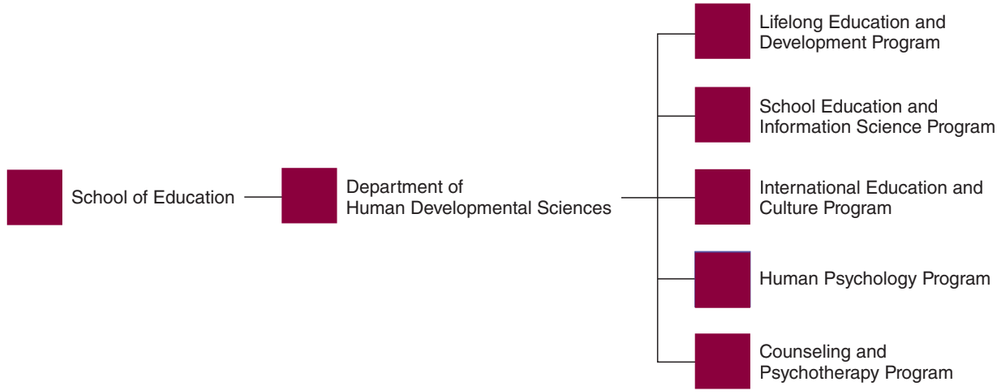
Humanities
- Comparative Studies of Humanities and Social Science Division — Anthropology and Ethnology, Comparative Religious Studies, Japanese Thought and Folklore / Japanese Culture
- Basic Studies of Humanities Division — Philosophy / Classics / Linguistics / Chinese Philosophy / Chinese Literature / Indian Studies
- History and Culture Division — Japanese History / Asian History / Western History / Aesthetics and Art History / Archaeology
- Literature and Language Division — Japanese Literature / Japanese Linguistics / English and American Literature / French Literature / German Literature / English Linguistics

Education

School of Education

The Era of Science that Can Grow and Develop Humankind – Approach to Human Developmental Science

The School of Education is a relatively small department with a maximum of 65 students. However, these students enjoy learning from more than 40 faculty members, plus external part-time lecturers. Further, the faculty boasts a novel curriculum based on its five distinctive programs. In order to train people to be able to take the initiative actively and creatively in modern society, where internationalization and rapid changes are taking place, a personalized approach is adopted in each course—an approach that is only possible in a smaller department. The school is also known for the particularly good communications between faculty and students.



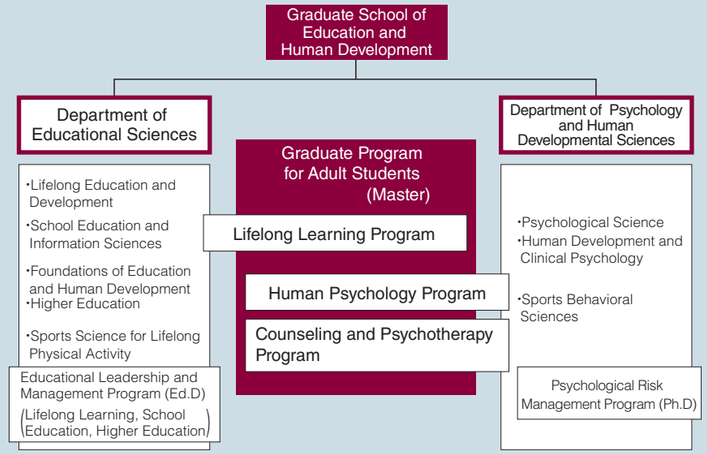
Graduate School of Education and Human Development

Pioneering the Science of Life-Long Human Development

Modern society is experiencing profound changes, as represented by internationalization, computerization, and the aging society. Educational institutes now face intense demands to cultivate people's adaptability to cope with such social changes and the autonomy and creativity that can help them vigorously pioneer the new era. Thus, expectations for education and human development studies, which look into life-long human development and the optimum educational systems, are growing. To respond to such expectations, our school functions as a research and educational institute that conducts comprehensive and systematic research across the educational and human developmental sciences, based on a global view of the 21st century, deep human understanding, and clear insight. The school consists of the Department of Educational Sciences, and the Department of Psychology and Human Developmental Sciences. Both departments provide Master's and Doctoral courses. The school is pleased to have produced a large number of capable human resources, and 60% of those who completed or withdrew with the completion of our courses are involved in education or in research activities within higher education organizations.

Nurturing and Spreading Wisdom Amidst the Complexities of the 21st Century

In addition to the existing training program for researchers and educators, the Graduate School of Education and Human Development opened a new Master's course in 2000—the Graduate Program for Adult Students. This Program comprises three sub-programs: the Lifelong Learning Program; the Human Psychology Program; the Counseling and Psychotherapy Program. The entire Program offers adult students and professionals opportunities to receive advanced and practical specialized training or refresh their existing knowledge and skills. Through participating in this program, students are trained to be able to work effectively in educational and learning organizations, business practices, and a wide range of clinical situations. Further, the Educational Leadership and Management Program (Ed.D) was established in 2006, and the Psychological Risk Management Program (Ph.D) was established in 2008, both aimed at incumbent psychologists and educators. The school aims at becoming Japan's unparalleled theoretical and practical research and education institute of education and human developmental science through our continuous efforts to further strengthen our existing researcher/educator training programs, and to nurture and spread the wisdom required in the increasing complexities of the 21st century.



Law

School of Law

Empowering People with Comprehensive Judgment to Work in a Global and Cross-Border Environment

Modern society's values are becoming increasingly diverse and complex in the current trend of globalization. To solve the variety of problems occurring in such an environment, the ability to make comprehensive judgments based on a broad viewpoint is indispensable. Cultivating such talent is the aim of the School of Law. The school offers a wide range of study opportunities —including lectures on the principles of law and politics, practical work with overseas students, and internship programs. Our law graduates are fully trained to make comprehensive decisions based on broad analyses, and are eagerly sought after by the wider society. Their careers are not limited to courts and law firms, but include active contributions in the public sector, journalism, and a wide range of other fields.

School of Law — Department of Law and Political Science

Graduate School of Law

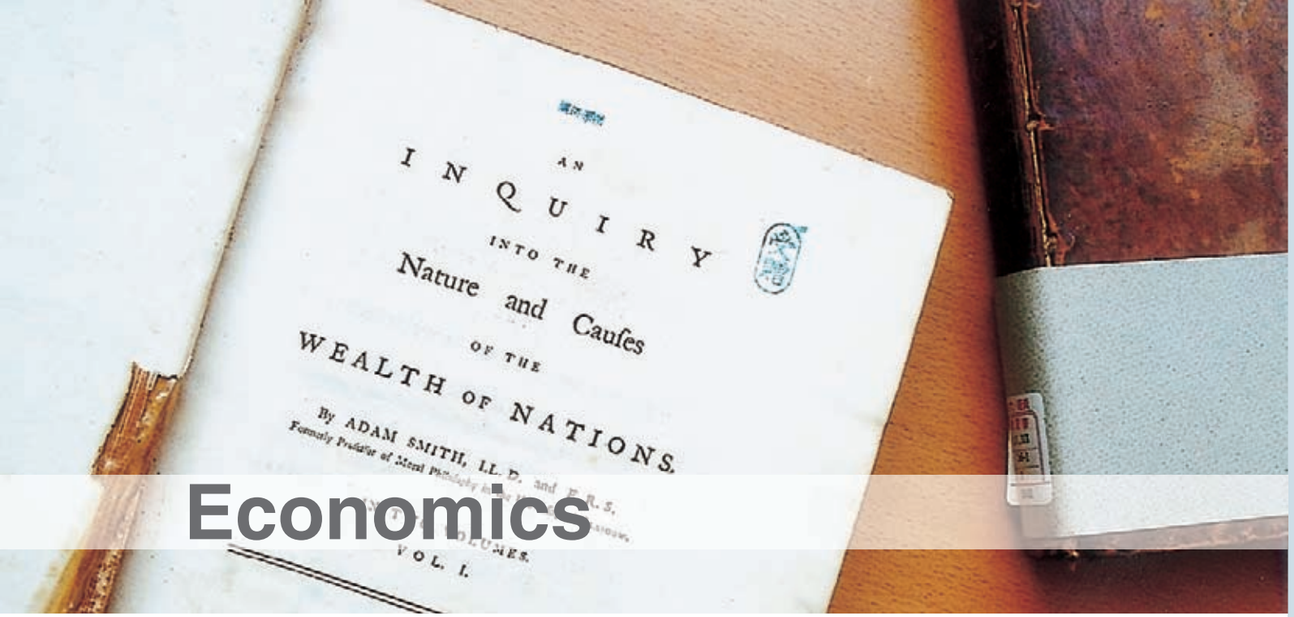
Through the Amalgamation of Tradition and Innovation, Nurturing Researchers and Legal Professionals Who Can Work within the Diversification, Complication, and Internationalization of Society

Politics and law are wisdom and methods to manage and ensure secure lives within society. The Graduate School of Law focuses on the principles and systems founded on politics and the law. The free and vibrant academic culture of the school has contributed to producing many splendid researchers and people with advanced special skills. However, the rapid, global-scale changes facing society demand that jurisprudence and politics open up new horizons. Our school supports an international research environment through active collaboration with overseas research institutions in Asia, Europe, and the US. We welcome newcomers to our "intellectual community," where continual innovation takes place in the best of traditions.

Providing Diverse Research and Educational Opportunities for the New Era

The Graduate School of Law offers a variety of purpose-specific courses and study options to train people as researchers, legal specialists, and legal practitioners with advanced legal and political expertise. The Department of the Combined Graduate Program in Law and Political Science offers the following three courses: In the Researcher Program, students are trained to become theoretical experts in the legal and political fields through working dedicatedly in cooperation with each other. The Applied LL.M. & LL.D. (Modern Law) Program educates human resources who will play a central role in society through their advanced expertise. The LL.M. & LL.D. (Comparative Law) Program trains people to be able to support the institutions of the modern legal systems in developing countries. Nagoya University Law School (JD Program for Legal Practice) provides the education necessary for legal professionals with broad international interests to support a liberal and diverse society. The curriculum is designed to help students acquire suitable talents to become excellent legal professionals, and includes subjects that provide advanced legal skills, enriched sensitivity, and cultural awareness.

Graduate School of Law
- Department of the Combined Graduate Program in Law and Political Science
  - LL.M. & LL.D. (Laws) for Academics – Researcher Program
  - Applied LL.M. & LL.D. (Modern Law) Program in Law and Politics
  - LL.M. & LL.D. (Comparative Law) Program in Law and Political Science
- JD Program for Legal Practice (Nagoya University Law School)

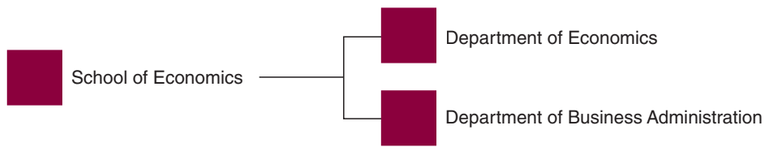


Economics

School of Economics

Educating People Who Can Elucidate Economic Mechanisms and Carry Forward the Future

To study economics and management is to elucidate how the society in which we live, and the organizations where we work, are structured and how they change. We are currently facing serious global problems—including civil conflicts, poverty, and environmental disruption, and economics is expected to help find mechanisms and solutions to such problems. The School of Economics consists of two departments: the Department of Economics and the Department of Business Administration. Faculty in this School cover a wide range of subjects, including economic theory, policy, economic history, business management, and accounting. This broad approach aims to help us address the various problems we now face. The school aims at training students to acquire basic analysis skills and a self-motivated exploratory attitude through seminars that maintain a tradition of encouraging autonomous study. The School of Economics also offers a special course enabling students to complete both a Bachelor's and a Master's degree in five years.



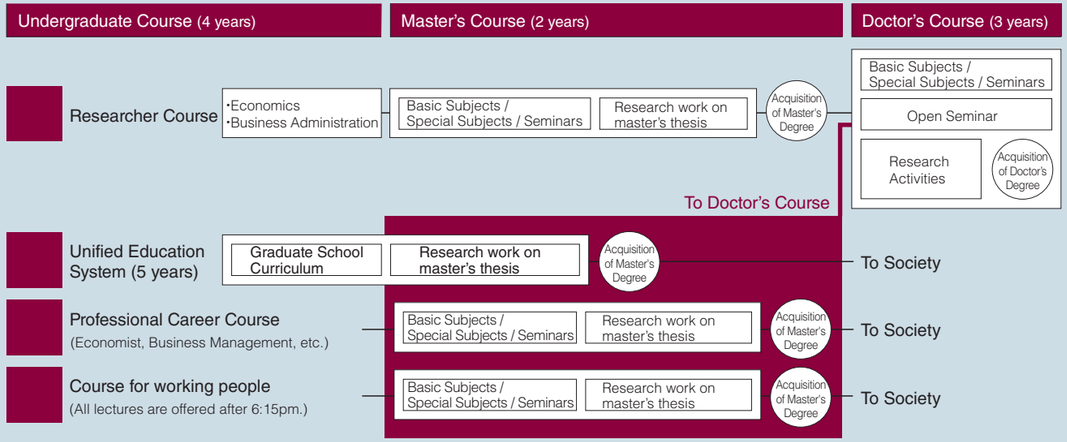
Graduate School of Economics

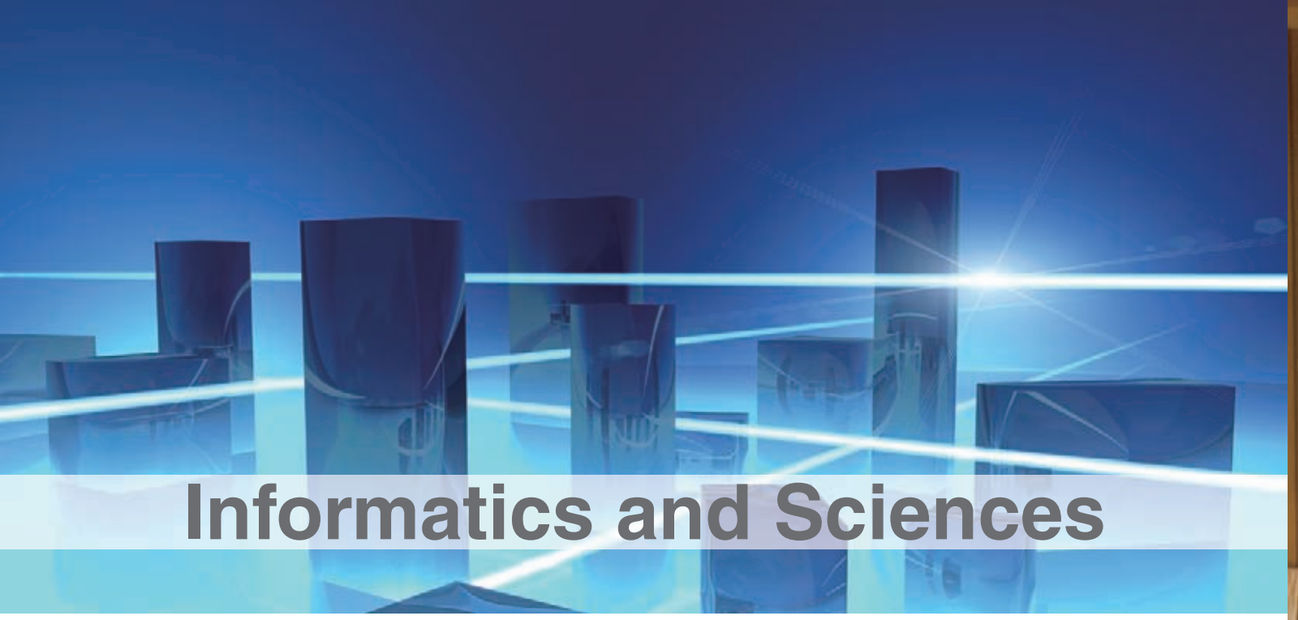
Challenge to Elucidate Economic Phenomena

To study economics and management is to elucidate how the society in which we live, and the organizations where we work, are structured and how they change. The world is now facing a range of serious problems, such as tribal conflicts, poverty, and environmental destruction. Japan also faces rapid and dramatic structural changes, including medical care problems, the declining birthrate and the increasing elderly population, and the empowerment of women. The issues that the economics and the study of business administration need to address are increasing and new horizons are eagerly anticipated in these fields. Against such a backdrop, the Graduate School of Economics aims at providing a place to pass down the most advanced studies in a free and vibrant academic culture, where researchers can work together in friendly rivalry with thoroughgoing discussions. Further, the School strives to cultivate first-rate researchers and highly trained professionals possessed of versatility and advanced research skills.

Wide-Ranging Advanced Research – from the Theoretical to the Demonstrative

The Graduate School of Economics hosts a number of faculty members across the fields of theory/policy, institutions/history, and business administration/accounting, pursuing sophisticated and cutting-edge research in various areas, ranging from pure theoretical research to practical demonstrative research. The Graduate School of Economics has two departments: the Department of Socio-Economic System, and the Department of Industrial Administration System. It accepts a wide range of students with varied interests as well as mature and international students, providing a modern and global educational environment. The School has established an educational system that organically combines lectures, practical work, and dissertation supervision across the fields of economics and business administration. The mature student program for the Master's course can be completed without leaving work.





Informatics and Sciences

School of Informatics and Sciences

Utilizing Information to Tackle the Challenges Facing Mankind

To respond to the needs of modern society, where many issues are inseparably intertwined, it is indispensable to develop talented people who can understand the languages of different fields and bridge the borders between them. The School of Informatics and Sciences aims at "Developing human resources who can apply systematic thinking utilizing multi-faceted approaches based on solid fundamental academic skills and a broad general knowledge, so that emerging issues can be addressed in a comprehensive manner and ways found to their solution." To achieve this, the School runs its courses under the following policies.

(1) Train people to have an expert command of information processing, high moral awareness, and systematic thinking skills based on multi-faceted approaches.

(2) Pioneer to create a new academic field that combines art and science as a foundation of cultural creation in today's advanced information network society.

School of Informatics and Sciences

- Department of Natural Science Informatics
  - Environmental Materials
  - Complex Studies
  - Mathematical Science
- Department of Social and Human Science Informatics
  - Geography and Sociology
  - Juristic, Political and Economic Studies of Environment
  - Psychology and Cognitive Neuroscience
  - Studies on Media and Society

Science

School of Science

Exploring the Forefront of Natural Science to Understand the Principles of Nature

The School of Science provides the basic research and education that form the foundations of natural science. Pure natural science pursues the truth inherent in natural phenomena and the drive for this pursuit is rooted in our eagerness for knowledge. Over the last two thousand years, humankind has discovered many of the principles and laws that underpin natural phenomena, thereby deepening out knowledge and wisdom. Yet the principles of nature are far from being fully uncovered, and we must continue to push forward our study of the natural sciences. The aim of the School of Science is to cultivate human resources who can contribute to this advancement. Our focus is on enabling students to develop innovative research methods built upon the results of basic research. To achieve this, our faculty continue to conduct individual research in order to pass down hands-on knowledge of the highest order.

- School of Science
  - Department of Mathematics
  - Department of Physics
  - Department of Chemistry
  - Department of Biological Science
  - Department of Earth and Planetary Sciences

Graduate School of Science

Exploring Natural Science More Deeply and Widely

Basic science research today has become highly fragmented and complex. At the same time, the importance of interdisciplinary collaboration and research is also increasing. This necessity is represented in recent work such as linkages between particle physics and astrophysics in the attempt to understand the origins of the universe, collaborative work between physics and chemistry in developing new materials, linkages between physics and chemistry to help elucidate the mechanisms of life, and integrated planetary science that studies the earth and solar system in a wider context.

Enhancing the Fusion of Studies to Promote the Expansion of Interdisciplinary Research

The Graduate School of Science has established an education-research system that accommodates the diversity of newly-emerging interdisciplinary sciences in order to train young people into creative researchers and advanced specialists who can respond to the evolving interdisciplinary nature of basic science. The School consists of three departments: the Department of Particle and Astrophysical Science; the Department of Material Science; and the Department of Biological Science. These three departments work cooperatively to integrate their research results and are aiming to expand such interdisciplinary projects.

- Graduate School of Science
  - Department of Particle and Astrophysical Science
    - Fundamental Theoretical Physics / Cosmology and Astrophysics / Interstellar Physics / Elementaly Particle Physics / Hadron Physics / Atomic Physics / Solar-Terrestrial Relationships / Physical Processes in Solar-Terrestrial Environment / Chemical Processes in Solar-Terrestrial Environment
  - Department of Material Science
    - Interdisciplinary Chemistry / Molecular Biophysics / Inorganic and Analytical Chemistry / Organic and Biological Chemistry / Physical Chemistry / Biophysics / Fundamental Condensed Matter Physics / Solid State Physics / Applied Condensed Matter Physics / Materials Science
  - Department of Biological Science
    - Biomolecular Architecture / Molecular Genetics / Molecular Information and Cellular Regulation / Developmental Biology / Genetic Mechanism / Supramolecular Biology / Cell Regulation / Biological Systems / Developmental Biochemistry / Gene Analysis / Functional Genomics and Clock Bio-nanomachine / Animal Organ Functions

Medicine

School of Medicine

Development of the Medicine and Medical Care that Support Japan

The origins of the Nagoya University School of Medicine lie in the Owari Clan School. The School is one of the oldest medical schools in Japan, boasting a history of 130 years and producing more than 11,000 graduates. Today, it still plays a major role as a medicine and medical care center of 21st century in Japan. The School operates its courses based on the following four principles: 1) Conduct advanced medical research and create medical technologies to contribute to humankind; 2) Educate students who value medical ethics and aim to contribute to the happiness of humankind; 3) Improve medical care in the local community, across Japan, and throughout the world; and 4) Construct an open system as a center of medical research and medical care. We welcome the participation of many young people in our courses—those who seek to contribute to society through medicine and medical care with a great sense of mission, and who act with a global viewpoint.

School of Medicine
- Department of Medicine
- Department of Health Sciences
  - Nursing
  - Radiological Technology
  - Medical Technology
  - Physical Therapy
  - Occupational Therapy

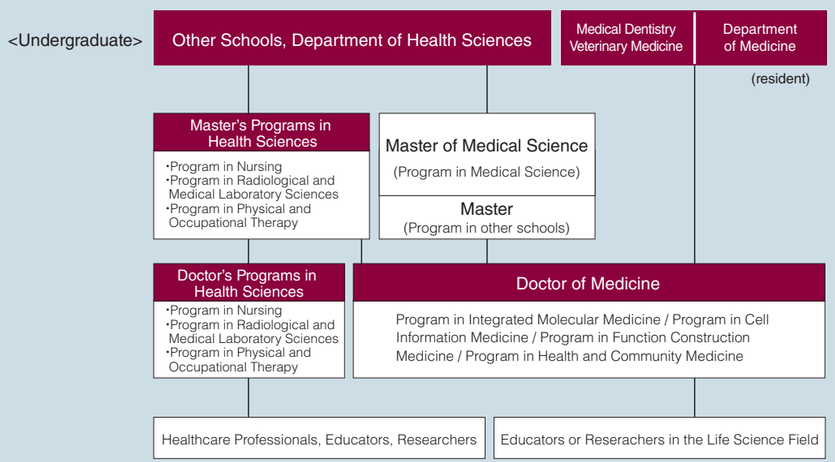
Graduate School of Medicine

Towards the Forefront of Medical Research

In 1998, the Graduate School of Medicine reorganized itself over a three-year period to further strengthen its post-graduate research and educational programs. The School conducts a variety of research, making the most of its splendid research environment, including a medical research engineering center fully equipped with cutting-edge equipments, RI experimental rooms, and an animal testing facility. The curriculum includes basic medical hands-on training, including *Basics of Genetic Engineering Technology* and *Basic Bio-Imaging Techniques*, as well as the special lecture "*Tokuron*" by experts inside and outside the University. We aim at developing the young people who will carry forward the medicine of tomorrow, as well as producing practical results from innovative research.

Cultivating Researchers, Educators, and Professionals with Original and Exploratory Minds

The Doctoral Course of the Graduate School of Medicine provides four programs across the School of Medicine, the Research Institute of Environmental Medicine, and the Research Center of Health, Physical Fitness and Sports. The programs are designed to support advanced research that cross the borders of clinical and basic medicine. For this reason, it is mandatory for graduate students of clinical medicine to study in a basic medicine laboratory for a specified period. At the same time, some special consideration is given to such students to keep them informed of current clinical topics. Graduates from other schools of medicine, dentistry, or veterinary medicine (all six-year courses) are eligible to take the entrance examination for our Graduate School; we also accept students from other disciplines. In 2001, a new Medical Science program was introduced as a Master's course. This course aims to support post graduates participating in life science research based upon a broader vision. Our School of Health Sciences offers both Master's and Doctoral courses in Nursing, Medical Technology, and Physical Therapy.



Engineering

School of Engineering

Engineering that Creates the Future – Innovation and Humanity

The School of Engineering sets its educational target as “Emphasizing the basic academic skills to establish a solid understanding of current scientific and engineering standards, and specialist training for engineers and researchers who can innovatively enhance existing technologies through applied engineering.” The School is particularly keen that students not only acquire basic skills and expertise in their specialist fields, but also have an awareness of social and cultural developments. To ensure that students can apply their engineering techniques beyond their specific areas, we have designed our course to provide a broad knowledge of general engineering. The curriculum of the School of Engineering is carefully designed for those who wish to pursue further studies in graduate school. We provide a fundamental framework to support later studies through maintaining close links with the graduate school curriculum.

School of Engineering
- Department of Chemical and Biological Engineering
- Department of Physical Science and Engineering
- Department of Electrical and Electronic Engineering and Information Engineering
- Department of Mechanical and Aerospace Engineering
- Department of Civil Engineering and Architecture

Graduate School of Engineering

Leading Researchers Must Be Multi-Talented Experts

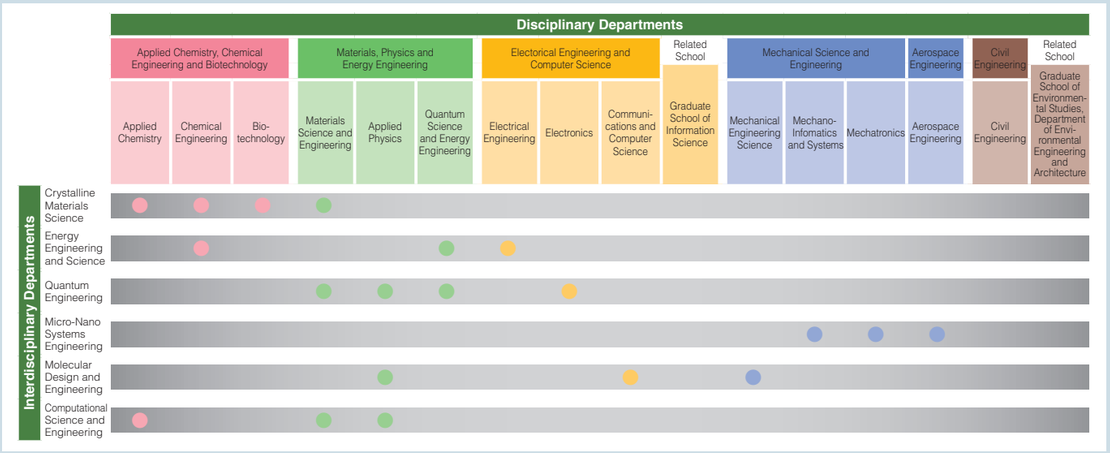
The position of Japan in the world is changing from that of a “catch-up” country following the US and Europe, to a leading role armed with ingenious scientific technologies. At the same time, engineering is growing into an ever larger study area, with conventional engineering taking in the highly computerized “artificial engineering,” and perhaps even incorporating the natural sciences in the future. The talents required by the researchers and engineers of tomorrow cannot be attained by mastering a single specialist field; it is essential that they are multi-talented and possess substantial knowledge of other fields so that they can make the most comprehensive decisions.

Flexible Graduate Courses for Comprehensive and Creative Education

To respond to such social demands, the Graduate School of Engineering, Nagoya University, has introduced an unprecedented and flexible graduate school system. This flexible system consists of a group of departments associated with established core fields of engineering (Disciplinary Departments) and a group of departments that cover the interdisciplinary fields of engineering (Interdisciplinary Departments). Study units are interwoven across these two groups. On entering the Graduate School of Engineering, a student is initially required to join either Disciplinary Departments or Interdisciplinary Departments. However, all the departments in one group have links with departments in the other. In this way, students can be naturally trained within a multi-disciplinary context.

Aiming to Elevate Creativity

Those who have completed our courses have fully utilized this flexible graduate school system to complete their studies and now successfully work as researchers and engineers with creativity and a comprehensive vision. We hope that more people will raise their creativity in our Graduate School of Engineering and pursue rich and rewarding careers.



Agricultural Sciences / Bioagricultural Sciences

School of Agricultural Sciences

Aiming at Being a World Class Education and Research Center that Contributes to Food, Environment, and Health Issues

The School of Agricultural Sciences has three departments: the Department of Bioenvironmental Sciences; the Department of Bioresource Sciences; and the Department of Applied Biosciences. The School has an established and comprehensive educational system that aims at humankind's development in harmony with the earth's environment through finding ways to resolve various problems concerning food, the environment, and health. In the first and second years of the school, students study common basic subjects and introductory areas, while specialized education specific to each department begins in the third year. This education program is designed to ensure that students can acquire a broad and comprehensive view rather than simply narrow and specialized knowledge. The School also provides a range of experimental coursework and hands-on training to convert mere knowledge into spontaneous wisdom and intelligence—the acquirement of true expertise.

- School of Agricultural Sciences
  - Department of Bioenvironmental Sciences
  - Department of Bioresource Sciences
  - Department of Applied Biosciences

Graduate School of Bioagricultural Sciences

Research Frontiers that Can Open the Future of Bio-Resources

The Graduate School of Bioagricultural Sciences aims at creating an academic field that can contribute to the 21st century through a fusion of bioscience and agriculture. We hope to advance this great mission together with young and unique people who love both nature and human beings, and want to dedicate their lives to creativity in science and technology.

Development of Bioagricultural Research that Seeks the Fundamental Solutions of the Global Problems Facing Human Life

The goal of the Graduate School of Bioagricultural Sciences is to find the fundamental solutions to a range of problems concerning food, the environment, and health, through education and research concerning the developmental infrastructure of bio-resource production, symbiotic environments, and advanced biological technologies centered around the life sciences. The world is now facing critical issues, such as the exhaustion of food and energy resources, poverty, increasing health problems, and direct and indirect environmental disruption. The mission of bioagricultural science is to produce the wisdom and power to reach the fundamental solutions to this unprecedented situation. Although we stand firmly on the tradition of past studies, yet we have the courage to drastically change existing frameworks in order to further advance our research. Pursuing the advancement of bioscience theory and biotechnology, designing an environment suitable for a wide variety of life forms, and nurturing a thorough understanding of the ecologies specific to each species, we can offer new bioagricultural theories, contribute to the development of new bio-resources, the creation of novel bio-industries, and more… Our school provides the fullest range of educational choices to help you make your dream and plans for the future come true.

- Graduate School of Bioagricultural Sciences
  - Department of Biosphere Resources Science — Resources Cycling System / Bioresource Production and Agroecology / Regional Resources Management / Biological Material Sciences / Ecosystem Conservation
  - Department of Biological Mechanisms and Functions — Biodynamics / Molecular and Cellular Biology / Biofunctions Development / Bioresource Functions
  - Department of Applied Molecular Biosciences — Biomodeling / Biofunctional Chemistry / Applied Biochemistry / Applied Genetics and Physiology
  - Department of Bioengineering Sciences — Biotechnology / Socioeconomic Science of Bioagriculture / Plant and Animal Production / Molecular Cell Function / International Cooperation in Agricultural Sciences

International Development

Graduate School of International Development

Creating Wisdom and Developing Human Resources Who Can Support International Development Cooperation

People's lives in developing countries are improving by speeding up and amplifying progress through marketization and globalization. At the same time, income disparities, civil conflicts, terrorism, and environmental problems are deepening. This in turn increases the importance of the roles taken by people contributing to international development. The Graduate School of International Development has established a series of programs in the Master's course that address imminent developmental challenges beyond the boundaries of particular departments, propelling forward practical research and education. We believe that this system will produce human resources that can contribute to the world's peace and stability, and support research to identify a universal means of development. Cooperating in the sound growth of developing countries is one of the most important challenges for Japan and its future. With this in mind, the school has set up the following missions in our education and research.

1. Human resource development in the fields of international development, cooperation, and communication
   In support of cultivating *Courageous Intellectuals*—Nagoya University's educational objective—the School puts its efforts into developing human resources who will play an active role in the fields of international development, cooperation, and communication in the future, while emphasizing the importance of practical education for all its students.
2. Pursuit of an original model
   The School promotes the principle of cross-cultural respect and mutual understanding. It also conducts advanced and original research with a comprehensive and cross disciplinary attitude free from conventional development theories, and reflects research results in future education. In the field of international development and cooperation, we pursue a style of development that meets the realities of each specific country, referring to Japan's own history of development. In the field of international communication, a wide range of diverse research studies are conducted in the areas of cross-cultural understanding, linguistics, and language education.
3. Networking Center
   The School promotes networking among academic and research institutions across the world, playing the role of a national and global center of international development, cooperation, and communication.

Mathematics

Graduate School of Mathematics

Solid but Flexible Science = Mathematics Tradition of Mathematics that Unfolds into Mathematical Science

Mathematics is established as a precisely systematized academic theory, and its essence is captured in Euclid's *Elements*. The modern science of physics then grew on the foundations of mathematics. Newton's *Principia* will tell you how calculus was developed and applied to dynamics. Advancing into the 20th century, mathematical methods have increased in importance in a variety of areas—from social science to humanity & science. Pure mathematics pursues the profound world of numbers and geometry, but at the same time, it is closely related to the attempt to elucidate mathematical phenomena in various scientific fields (mathematical science). It was not so long ago that Fermat's Last Theorem was finally proved after remaining unresolved for a long time. This was an epoch-making achievement in theoretical arithmetic, a field of pure mathematics. At the same time, such arithmetic is also used to maintain high security levels on the Internet. Further, it has been suggested that there is strong link between arithmetic and mathematical physics (especially in particle modeling), and this theoretical exploration is regarded as one of the biggest challenges of this century. Mathematics is still developing in a flexible network of many fields of study on the firm ground of pure mathematics.

Deepening Pure Mathematics and Expanding Mathematical Science

The Graduate School of Mathematics was established in 1995 to enhance Nagoya University's graduate school programs, thereby making the Department of Mathematics independent of the Graduate School of Science. The School aims to further develop traditional pure mathematics, and also to explore the broader mathematical science based on this foundation. Our curriculum is designed to provide extensive mathematical skills and to utilize such skills in wide-ranging assignments. Students will be able to contribute to the world of natural science and to broader society upon completing our courses. To achieve this, we adopt various educational techniques to build up their self-motivational attitude to study. Please refer to our Web site (http://www.math.nagoya-u.ac.jp/) for more details about our educational programs. One of the features of the School is the active international research led by young students. This has been a tradition since we were a part of the School of Science. The Graduate School of Mathematics also hosts an international conference of mathematics each year. The conference will celebrate its 9th year in 2009, and a good number of participants will attend, including more than 10 invited speakers from universities across the world.

Languages and Cultures

Graduate School of Languages and Cultures

Linguistic and Cultural Education and Research to Pioneer the Future of International Society

Conflicts concerning languages, cultures, tribes, and religions are often rooted in ignorance and intolerance concerning the local characteristics of specific areas. It is therefore essential to be aware of the roles of language and culture in international relationships, which are becoming increasingly tense and complex, and to establish a comprehensive understanding of the range of aspects associated with the languages and cultures of the world—including Japan. To address the miscellaneous problems faced by today's international society, the Graduate School of Languages and Cultures attempts to look afresh at the languages and cultures of Japan and the world within a global context through the exploration of leading-edge research. At the same time, we are dedicated to training people's practical linguistic skills to produce international specialists and highly skilled experts who can lead the new era.

Cultivating People Dedicated to Japan and the World through Their Practical Linguistic Skills

The Graduate School of Languages and Cultures has two complementary departments: the Department of Japanese Language and Culture; and the Department of Multicultural Studies. The Department of Japanese Language and Culture provides education and research that aim to reassess Japanese language and culture from an international viewpoint. Through this approach, the department seeks to develop a new type of Japanese Language & Culture expert, and Japanese language educators with leadership, practical linguistic skills, broad international views, and with deep insight. On the other hand, education and research in the Department of Multicultural Studies takes a layered and multidimensional approach to aspects of diverse societies across the world and how new cultures are growing. Through such education and research, students can grow into efficient researchers and advanced specialists who can contribute to international understanding and cooperation.

- Graduate School of Languages and Cultures
  - Department of Japanese Language and Culture — Japanese Language and Cultural Studies / Teaching Japanese as a Foreign Language / Applied Linguistics / Comparative Culture / Japanese Linguistics / Japanese Language Teaching Methodology
  - Professionals Training Course (Master's Course)
  - Department of Multicultural Studies — Multicultural Studies / Contemporary Arts and Cultural Studies / Studies of the Americas / East Asian Studies / European Studies / Gender Studies
    - Media Professional Course

Environmental Studies

Graduate School of Environmental Studies

Approaching a Sustainable Quality of Life through Collaboration between Humanities and Science

Science and industrial technologies developed in an attempt to conquer the challenges and restrictions presented to us by the natural world. However, as human activities have grown ever more intrusive, such attempts have caused serious damage to nature and this in turn may even threaten human survival. Typical cases are the irreversible impact on the global environment represented by global warming, and the many types of pollution. Also, globalization and urbanization are forcing us to reconsider how we design our urban and living environments. For Japan, where people have historically suffered from natural disasters, such as earthquakes, it is important to have countermeasures against such risks. Thus today's environmental issues need to be reassessed in a much wider context—not only specific environmental problems, such as pollution and global warming, but also the requirement for a sustainable and rich environment essential to contented human living.

Training of Reasoning Skills Based on Environmentology and Broad Knowledge

The Graduate School of Environmental Studies aims at deepening the traditional specialized studies concerning nature, urban environments, and society—the components of environmental studies. At the same time, the School combines such special studies to find ways to resolve environmental problems and then feeds back the results into the further advancement of these studies. To address wide-ranging environmental problems, the School has formed three departments: the Department of Earth and Environmental Sciences, which studies the earth as a planet and the characteristics, dynamics, and evolution of the earth's atmosphere and hydrosphere; the Department of Environmental Engineering and Architecture, which focuses on the designing of artificial environments, such as social infrastructures and buildings, in harmony with nature, including water, greenery, and soil; and the Department of the Social and Human Environment, which pursues the relationship between human behavior and the surrounding environment in order to suggest appropriate environmental policies. The collaborations between these departments, which go beyond the boundaries of humanities and science, provide environmental research and education that aim to realize a sustainable and sound society.

- Graduate School of Environmental Studies
  - Department of Earth and Environmental Sciences — Earth Environmental Systems / Geology and Geobiology / Geochemistry and Cosmochemistry / Earth and Planetary Physics / Earth and Planetary Dynamics / Chronology and Natural History / Global Environmental Variation / Climate Science / Global Geochemistry / Radiation and Life Sciences / Global Water Cycle
  - Department of Environmental Engineering and Architecture — Sustainable Urban Development / Functional Materials and Environment / Material-Systems Science in Environment / Environmental Systems and Planning / Land, Infrastructure and Transportation Management / Environmental and Safety Management / Architectural and Environmental Design / Building Structure and Construction Systems
  - Department of Social and Human Environment — Environmental Policies / Economic Environment / Law and Politics / Sociology / Psychology / Geography

Information Science

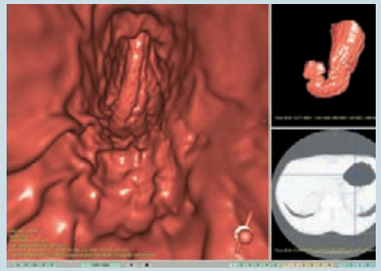
Graduate School of Information Science

An Advanced Graduate School to Approach the Wisdom of Information

Information has become one of the indispensable elements of society—just like materials and energy. The Graduate School of Information Science attempts to capture such information from a wide range of viewpoints, including engineering, natural science, computer science, humanities, social science, cognitive science, and the life sciences. This helps us to build an academic framework concerning information science and create a new field of study through a fusion of academic viewpoints. As well as such pursuit of the principles of information science, the School also actively adopts new methods of education and research so that we can contribute to society through providing a richly human informational environment. Equipped with an integrated information research system, our mission as an independent graduate school with no subsidiary school is to dedicate itself to the development of information-related issues in Japan and throughout the world.

Developing Highly Skilled Engineers and Researchers Who Support the Information Society

Information-related studies are expected to develop close interlinkages with a variety of academic fields. This is why we accept students from diverse disciplines and provide a systematic education covering all areas from basic studies to the applications of information science. Our education program not only trains students in the skills required to conduct advanced information science research, but also raises awareness of social ethics, providing a good understanding of social and cultural diversity. To cultivate a broad viewpoint in our students, each student is assigned more than one mentor, and it is an obligation to take lectures from other departments. Students also enjoy opportunities for special lectures on cutting-edge topics by part-time experts, and hands-on R&D training through research internships. We are also actively introducing new educational schemes, such as the Course for IT Professionals led by MEXT.



Graduate School of Information Science

Computer Science and Mathematical Informatics	Mathematical Informatics / Mathematical Modeling and Analysis / Theory of Computation
Information Engineering	Integrated Circuits and Systems / Software Science and Technology / Mobile Computing / Information Network Systems
Media Science	Speech and Image Science / Intelligent Media Engineering / Cognitive Informatics / Media Expression / Architecture for Information Media Space
Complex Systems Science	Many-body Systems Science / Materials Informatics / Life-Science Informatics / Emergent Systems / Complex Systems Computing / Information Visualization
Systems and Social Informatics	Knowledge Society and Information Systems / Designing of Electronic Media & Society / Philosophy of Information / Architecture of Information Society
Course for IT Professionals	

Research Institutes / Centers & Facilities

Institute of Liberal Arts and Sciences

Institute for Advanced Research

Research Center of Health, Physical Fitness and Sports

Research Institutes

Research Institute of Environmental Medicine (RIEM)
Solar-Terrestrial Environment Laboratory
EcoTopia Science Institute

Research Centers, etc.

- Radioisotope Research Center
- Center for Gene Research
- Education Center for International Students
- Research Center for Materials Science
- Center for the Studies of Higher Education
- International Cooperation Center for Agricultural Education
- Center for Chronological Research
- Center for Developmental Clinical Psychology and Psychiatry
- Center for Asian Legal Exchange
- Bioscience and Biotechnology Center
- Innovative Research Center for Preventive Medical Engineering
- Synchrotron Radiation Research Center

Inter-University Service Facilities

- Information Technology Center
- Hydrospheric Atmospheric Research Center

Nagoya University Library

Nagoya University Museum

Institute of Liberal Arts and Sciences

General Education Has Significant Meaning

The Institute of Liberal Arts and Sciences is where students receive their initial courses after entering Nagoya University. General education programs are taught by all the faculty members of our university.

Features of the Institute of Liberal Arts and Sciences

- Opportunities to study in the same classroom with students from different schools.
- Opportunities to learn both basic and broad cultural knowledge before proceeding to specialized study in a particular school.

For example, the basic seminar, which is one of the most popular classes in general education, provides training to an academic level in literacy and oral skills. Students can also learn the pleasures of academic research in a small group. The basic seminar is also an excellent place for students to get to know those from different schools and cooperate in course work and discussions.

Institute for Advanced Research

Propelling Research Activities to the Highest Standards

The Institute for Advanced Research was established in 2002 under the Academic Charter of Nagoya University. The Institute is Japan's first university organization dedicated to research, and its goal is to produce internationally-recognized academic research of the highest caliber, and to contribute to society through its research achievements. So far the Institute has completed 31 research projects in total, presenting its world-class research results both inside and outside Japan.

Role of the Institute for Advanced Research

1. As an academy within the University, the Institute communicates excellence in research to all members of the University. This promotes a positive and dynamic research atmosphere through sharing research results among university members and raising respect for other's work.
2. Members who conduct research in the Institute are some of the most valued researchers in the University, and they are provided with a preferential environment where they can concentrate on their research with a sense of purpose and responsibility.
   (1) The Institute provides practical support to unique and high potential research to help enable project to achieve world-class breakthroughs. This should significantly improve the research level across the University, as well as increasing motivation for academic pursuits, ultimately supporting the creation of intellectual property that can widely benefit humankind.
   (2) The Institute also actively identifies potential young researchers and supports their autonomy as researchers in order to secure the human resources who will play core roles within the University, as well as stimulating the University's general academic activities.
3. The Institute manages its research activities under the direction of Nagoya University as representative of the University's high academic caliber. Promoting research in this manner signifies the presence of the University to the wider society.

Research Center of Health, Physical Fitness and Sports

The Research Center of Health, Physical Fitness and Sports is responsible for the healthcare management of students and staff members, and for providing the *Health and Sports Science* within general education. The center also manages education and research on health science and sport science in the Graduate School of Medicine and the Graduate School of Education and Human Development.

Research Institutes

Scientific Wisdom that Pioneers the Era

Nagoya University has three research institutes that propel the forefront of the world's research. These institutes not only conduct a variety of collaborative work with university researchers across Japan, but also support education within the University by reflecting the most up-to-date research results.

Research Institute of Environmental Medicine (RIEM; Est.1946)

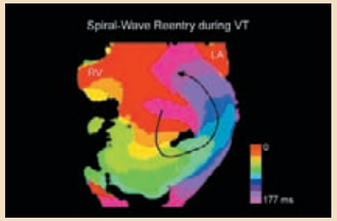
Our Challenge for the Next Generation of Medical Studies to Support the Health of the Young

Changes in the living environment of humankind have been accelerating since the latter half of the 20th century. The effects on human health can be particularly serious and complex. Our aim is to clarify the medical conditions where people can live safely and in comfort to raise a healthy young generation, within a scope of 30 to 50 years in the future. We also intend to suggest the measures necessary to realize this aim. We consider such near-future environmental changes from three viewpoints: entering the aging society; the increase of hazardous substances; and the expansion of living areas. To address the health problems recognized by these viewpoints, the following three research groups work closely together:

I. The Division of Stress Recognition and Response investigates the stress coping mechanism—how a body recognizes and responds to external stressors to retain its homeostasis, from the viewpoints of neurology, endocrinology, and immunology.

II. The Division of Stress Adaptation and Protection focuses on brain functions, developmental genes, and the cardiovascular system as a life-maintenance mechanism, aiming at finding innovative means of disease prevention and treatment.

III. The Futuristic Environmental Simulation Center utilizes one of Japan's most advanced environmental simulators—owned by the Center—including a low-pressure / low-temperature test chamber and climate chamber, to investigate responses to climate change and artificial conditions. At the same time, we undertake animal breeding suitable for environmental stressor research in such simulations, utilizing the Environmental Stress Animal Care Facility, the largest of its type on the Higashiyama Campus.



Solar-Terrestrial Environment Laboratory (Est. 1990)

Pursuing Cross-Disciplinary Research in Space Science and Earth Science

The Laboratory's research fields reaches from the surface of the Sun to the depths of the Earth. Our main research area is how the energy and substances emitted from the Sun are dispersed into space and what kind of influences they have on the Earth. There are a number of important phenomena in this field that have never yet been fully explained, including solar flares and explosions, the acceleration of the solar wind, magnetic storms, aurora, upper thermospheric gravity waves, and the formation of ozone holes. To understand the mechanisms of such phenomena, we carry out comprehensive research, which combines analysis of the data obtained from controlled experiments, satellites, and other observation systems installed inside and outside Japan, numerical model development, simulations, and theoretical research.

EcoTopia Science Institute (Est. 2006)

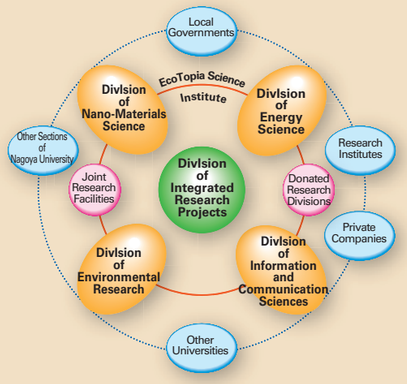
The Realization of EcoTopia – A Prosperous, Beautiful and Sustainable Society

In order to continue the sustainable development of a wonderful and prosperous society into the future, it is essential to successfully create one that is in harmony with, and reduces the burden placed upon our global environment. This type of ideal society, or "EcoTopia," is what we must strive to achieve in the 21st century. In creating such a society, interdisciplinary research that integrates the natural sciences with humanities and the social sciences is of ever-increasing importance, starting with the cyclical use and regeneration of products, energy, and information and their balance with humankind.

The EcoTopia Science Institute is the largest research institute at Nagoya University and is a driving force for interdisciplinary and collaborative research among different departments and centers. The Institute was formed through the reorganization and integration of a number of organizations that have made significant achievements in fundamental research covering materials, energy, and the environment. They include: the Center for Integrated Research in Science and Engineering, the Research Center for Advanced Waste and Emission Management, the Research Center for Nuclear Materials Recycle, the Research Center for Advanced Energy Conversion, and the Center for Cooperative Research in Advanced Science and Technology.

The EcoTopia Science Institute was originally established in April 2004. Later, new staff were appointed in the Division of Information and Communication Sciences and the Division of Integrated Research Projects to reinforce the Institute's function as an interdisciplinary research facility that integrates the natural sciences with humanities and the social sciences. In April 2006 the Institute was designated as a research institute of Nagoya University. Our mission—to elevate the research potential of Nagoya University as a comprehensive university through interdisciplinary research, and to build and expand the new study of EcoTopia Science—was lauded in the evaluation by the Council for Science and Technology of MEXT. This led us to be designated as a research institute under the University.

The Institute is a problem-led strategic institute taking an approach based on related core research, including nanomaterials, energy, environmental systems and recycling, information and communications. In order to resolve the urgent issues related to the realization of an environmentally harmonized and sustainable society, the Institute has established three integrated projects covering: human systems; energy systems; and ecology and eco systems. We continue to work on such issues through joint work with researchers in the field of natural sciences, arts and social sciences from both within and outside the Institute.



Research Centers, etc.

Radioisotope Research Center

The Center is responsible for research and education concerning radioisotopes, and the facility is utilized by the many university faculty members and researchers who work with radioisotopes. The Center functions as the central radioisotope management office for the entire University.

Center for Gene Research

The Center is responsible for education and research concerning genes/genomes and recombinant DNA experiments. The facility is used by faculty and researchers working in these fields. The Center is also the core management office for the University's recombinant DNA experiments.

Education Center for International Students

The Center's mission is to promote student exchange programs. This is achieved by supporting foreign students in becoming accustomed to the Japanese language, culture, and daily affairs, through providing guidance and advice concerning study and life in Japan. We also help Japanese students who plan to study overseas through equivalent services.

Research Center for Materials Science

The Center was established as a world-class research center concerned with the creation of advanced, high-function materials. It manages a variety of cutting-edge research projects, including inorganic materials synthesis, organic materials synthesis, functional materials, biological materials, and molecular catalysis. The Center also contributes to the training of young researchers. The Center is further responsible for education and research at the forefront of chemical analysis and provides gauging and measuring equipment for shared usage.

Center for the Studies of Higher Education

The Center aims at contributing to improving the quality of higher education by conducting specialized and practical research and surveys in this area. The Center's activities include: research material publications; educational improvement support, such as educational tool development; support for Nagoya University education improvement planning; and the provision of information related to educational improvement across the world.

International Cooperation Center for Agricultural Education

The Center's goal is to become a national hub for agricultural issues. We hope to address a range of agricultural problems facing developing countries, including food, forestry, and the environment, through building support projects and joint networks and practical training for people.

Center for Chronological Research

The Center conducts various dating tasks using the carbon-14 dating method with a Tandetron accelerator, and the thorium uranium total Pb isochron method (CHIME), an exclusive method developed by Nagoya University. We contribute to research and educational activities in the natural sciences and humanities with regard to the 4.6 billion year history of the earth and of human beings.

Center for Developmental Clinical Psychology and Psychiatry

The Center tackles children's psychological issues through the linkages between developmental psychology, clinical psychology, and pediatric psychiatry. The Center includes the Psycho-Development Clinic to support local residents through a range of consultation opportunities. It also serves as a clinical training ground for students of the Graduate School of Education and Human Development. The Center also contributes to the *Department of Psychiatry for Parents and Children* run by the Graduate School of Medicine and Nagoya University Hospital.

Center for Asian Legal Exchange

This is Japan's first legal research network hub that promotes international educational collaboration in the legal and political fields. We push forward research and support activities concerning implementation of legal systems in Asian countries. These include research on laws and politics in Asian countries subject to Japan's legal assistance, analysis of assistance needs, development of assistance methods, and the training of human resources. We also act as the national knowledge base in this field.

Bioscience and Biotechnology Center

The Bioscience and Biotechnology Center has been established since April 2003, with the purpose of elucidating the more advanced biological functions in higher plants and animals at biochemical and molecular biological levels. Bioresource of rice mutant lines and of freshwater fish stocks is another important subject. Further, biotechnological approach is used for the application of fundamental research of bioscience. The Center comprises the Fundamental and Incubation Division, the Development and Applied Division, together with seven related laboratories.

Synchrotron Radiation Research Center

Nagoya University has spoken out on the need for synchrotron radiation research, and now construction of a Synchrotron Radiation Facility is under way through cooperation between industry, government, and academia. When completed, the facility will serve as the core of the *Knowledge Center* on which Aichi Prefecture is currently working to develop, and will provide nano-scale measurement and analysis services to the wider community. The Synchrotron Radiation Research Center is responsible for designing and operating the facility and for providing guidance for future research and testing.

Innovative Research Center for Preventive Medical Engineering

The Center was established in 2006 as a research center under the *Innovative Research Center for Preventive Medical Engineering* project conducted through collaboration between the medical community, industry, and academia. Under the concept of "Putting the Choice of Excellent Physicians and Hospital in the Patient's Palm," we are working to develop a compact diagnostic tool that can help to prevent and diagnose health problems.

Inter-University Service Facilities

Hydrospheric Atmospheric Research Center

The Center focuses on research concerning the water cycle system across the atmosphere, hydrosphere, and the earth. Utilizing observation and modeling, we work closely with researchers inside and outside Japan. Our research is then shared among the University who are responsible for such research and education.

Information Technology Center

The Center accelerates the advancement of the IT infrastructure in Nagoya University through practical surveys and research. It also provides a high-performance computing service utilizing the Center's own super computers for researchers inside and outside of the University, networking services that support the University's research and education, and infrastructural information services.

A Compass to Sail the Ocean of Information and Knowledge

Nagoya University Library Activities
Nagoya University Library provides its services as an academic information distributor to support educational and research activities through cooperation between the Central Library, the Medical Library, and some departmental libraries. To respond to the internationalization and digitization of information, the library also supports multiple modes of information provision, including electronic means such as databases, e-journals, and e-books.

The Hybrid Library – a 21st Century University Library
Our Hybrid Library offers advanced library services, where the merits of conventional paper-based library services are integrated with the latest electronic services, including databases, and e-journals and e-books. Through cooperation with Nagoya University Library Studies and other information offices inside the University, the Library continues its efforts to strengthen the hybrid library services that support the education and research of Nagoya University in the 21st century.

Learning Commons
Learning Commons refers to the service space that can be utilized for a variety of students' needs for differing styles of study (self-learning, group learning, and classroom work). The Central Library commenced building the Learning Commons in 2008. This space will serve as a one-stop service for students, providing the information required for study, various information-related equipment, and advice on how to best utilize such resources.

Exhibitions and Lectures
The Central Library hosts special exhibitions using electronic and non-electronic means twice a year, together with associated lectures. These exhibitions are held in the exhibition room on the 4th floor and are well received by students and local residents. The Library also has permanent exhibitions of important and rare documents and historic archives.

Campus Libraries
Along with the Central Library and Medical Library, Nagoya University owns nearly 30 departmental libraries across the schools, graduate schools, laboratories, and other major facilities. These departmental libraries are dedicated to the respective specialized fields.

Central Library

Facility Information
The Library is not only a place to provide information for your essay writing and studies. Make the best use of its facilities and equipment!

- Books and magazines for study and research are freely available.
- Desks and seats are provided for quiet reading and study.
- Rooms for group study and research are also available.
- You can enjoy videos, DVDs, and CDs in the audio-visual booths.
- Satellite TV programs from the major US, European, and Asian broadcasting stations are available.
- Satellite Lab (4F) provides 30 PCs for individual use. (Nagoya University user ID required.)
- Internet access is available through in-library PCs and students' own PCs.

Opening Hours (excluding year end and new year)
Mon to Fri: 8:45 – 22:00
Sat, Sun, and Holidays: 8:45 – 17:00

Collection
Books: 1.06 million; 880,000 of which are freely accessible.
E-books: 4,768
Magazines: 16,358
E-journals: 15,482
Others: CD-ROM, DVD, videos, microfilm documents, etc.

Facilities
Area: 15,577 m^2 (five stories and one basement)
Number of seats: 1,123

Nagoya University Museum

Gateway to Nagoya University – to Experience the Joy of Study or Simply to Entertain Yourself!

The Nagoya University Museum waits for you as a gateway to Nagoya University that is always open to everyone. What kind of research has been conducted in Nagoya University? What is the hottest research of the day? If you want to know about Nagoya University, please visit us! Although Nagoya University's achievements are vast, it is a shame that we can only partially introduce this due to our limited exhibition space on the second and third floors in Furukawa Hall. However, we host regular events, such as the Museum Concert, where you can relax and enjoy music in a quiet environment surrounded by many interesting exhibits, and the Museum Special Lectures, which provide you with opportunities to hear about our different fields of study. In the Museum Botanical Gardens, located at the southeast of Higashiyama Campus (next to Co-op Nanbu Cafeteria), approximately 800 species of plants are under cultivation. Information about the Garden is displayed on the second floor of the neighboring Seminar House. We hope you will come to relax and enjoy the garden and displays. The garden is open from Monday to Friday. The University Museum in Furukawa Hall also hosts occasional special exhibitions in addition to its permanent exhibition. In our exhibitions, we value displaying "real" (not replica) samples and documents as far as possible, so that visitors can experience the powerful impact from authentic items. Our major permanent exhibitions are as follows:

1. Formation of the Nobi Plain and the Natural History of the Kiso River: Exhibits research results from Nagoya University and other resources concerning the natural history of the Kiso River and how the Nobi Plain was formed along the river.
2. Electron Microscopy: Exhibits the history of electron microscope-based research in Nagoya University, along with some actual microscopes. We also host a workshop to experience the micro-world using a desktop scanning electron microscope.
3. Nagoya University and Its Fieldwork: Observation and investigation conducted in the field is indispensable and represents an important research method within many fields of study. This exhibition introduces the results of fieldwork conducted by Nagoya University.
4. Creating Knowledge – Introduction to Research by Nagoya University: Exhibits from the major research projects conducted by Nagoya University, where *Courageous Intellectuals* are produced in a creative atmosphere. Presented in chronological order from the University's earliest days right up to the present day.

Information on International Student Admission

Undergraduate Programs

1. Eligibility for Application

(1) A person who does not have Japanese citizenship (except for those who have permanent residence status in Japan).

(2) The person shall:

a) Have completed the 12-year school education curriculum in a foreign country or be expected to complete the curriculum before March 31, 2010 or have completed the equivalent of 12 year school education as designated by the Minister of Education, Culture, Sports, Science and Technology;

b) Have the international BACCALAUREAT qualification awarded by the International BACCALAUREAT Office, a foundation based on Swiss Civil Law, and be at least 18 years of age on March 31, 2010;

c) Have the ABITUR, recognized as a qualification for enrolling in universities in the provinces of the Federal Republic of Germany, and be at least 18 years of age on March 31, 2010; and/or

d) Have the BACCALAUREAT, recognized as a qualification for enrolling in universities in the Republic of France, and be at least 18 years of age on March 31, 2010.

*The eligibility for application is subject to change. When you apply admission examination for fiscal 2010, please order an application handbook scheduled to be issued at the end of September, 2009 and reaffirm its contents.

2. Requirements

(1) You shall take the "Examination for Japanese University Admission for International Students (EJU)" held by Japan Student Services Organization.

*For further information on "EJU", contact:
Testing Division, Student Exchange Department,
Japan Student Services Organization
4-5-29, Komaba, Meguro-ku, Tokyo 153-8603
TEL: +81-(0)3-6407-7457
Fax: +81-(0)3-6407-7462
E-mail: eju@jasso.go.jp
URL: http://www.jasso.go.jp/eju/index_e.html

(2) Applicants are required to have sat for TOEFL or TOEIC in the two-year period prior to application and received a minimum score as follows:
TOEFL: 430 (PBT) or 39 (iBT);
TOEIC: 385.

3. Selection Method

The enrollees will be selected comprehensively on the basis of the EJU and TOEFL/TOEIC results, the results of the University's screening test, and the application documents in the file. The screening test is usually held in early February. Each applicant shall take the screening test by his/her school of choice.

4. Others

For further details, please refer to "Nagoya University Special Admission Examination for International Students 2010 (Undergraduate program)" scheduled to be issued at the end of September 2009.

<Contact address>
Student Admission Division, Student Affairs Department,
Nagoya University
Furo-cho, Chikusa-ku, Nagoya, 464-8601
TEL: +81-(0)52-789-5765

Graduate Programs

Each graduate school has its own admission procedures. In addition, some graduate schools provide special courses in English for international students. The contact list is given below.

As of April, 2008

Graduate Schools / Departments	Special Admission Exam for International Students	Application handbook distribution time	Contact Details
Graduate School of Letters (Master Course)	NOT Available	1st: July 2nd: November	Student Affairs Section TEL: +81-(0)52-789-2206 E-mail: kyohmu@lit.nagoya-u.ac.jp URL: http://www.lit.nagoya-u.ac.jp/ (JP)
Graduate School of Letters (Doctor Course)	NOT Available	November	Student Affairs Section TEL: +81-(0)52-789-2206 E-mail: kyohmu@lit.nagoya-u.ac.jp URL: http://www.lit.nagoya-u.ac.jp/ (JP)
Graduate School of Education and Human Development (Master Course)	NOT Available	1st: July 2nd: November	Student Affairs Section TEL: +81-(0)52-789-2606 E-mail: edu.international@post.jimu.nagoya-u.ac.jp URL: http://www.educa.nagoya-u.ac.jp/en/index2.shtml (EN)
Graduate School of Education and Human Development (Doctor Course)	NOT Available	November	Student Affairs Section TEL: +81-(0)52-789-2606 E-mail: edu.international@post.jimu.nagoya-u.ac.jp URL: http://www.educa.nagoya-u.ac.jp/en/index2.shtml (EN)
Graduate School of Law (Dept. of Combined Programs in Law and Political Science) (Master Course and Doctor Course)	Available	August	Student Affairs Section TEL: +81-(0)52-789-2317 E-mail: kyomu@law.nagoya-u.ac.jp URL: http://gsl-.nagoya-u.net/ (EN)
Graduate School of Economics (Master Course and Doctor Course)	Available	July	Student Affairs Section TEL: +81-(0)52-789-2358 E-mail: ryu-gaku@soec.nagoya-u.ac.jp URL: http://www.soec.nagoya-u.ac.jp/index_e.html (EN)
Graduate School of Science (Master Course)	NOT Available	The beginning of June	Graduate School Section TEL: +81-(0)52-789-5249 E-mail: ri-daigakuin@sci.nagoya-u.ac.jp URL: http://www.sci.nagoya-u.ac.jp/index.html (EN)
Graduate School of Science (Doctor Course)	NOT Available	The beginning of November	Graduate School Section TEL: +81-(0)52-789-5249 E-mail: ri-daigakuin@sci.nagoya-u.ac.jp URL: http://www.sci.nagoya-u.ac.jp/index.html (EN)
Graduate School of Medicine Dep. of Integrated Molecular Medicine Dep. of Cell Information Medicine Dep. of Function Construction Medicine Dep. of Health and Community Medicine Dep. of Medical Science	NOT Available	June	Graduate Student Section TEL: +81-(0)52-744-2431 E-mail: med@post.jimu.nagoya-u.ac.jp URL: http://www.med.nagoya-u.ac.jp/index2.html (EN)
Graduate School of Medicine (Master Course and Doctor Course) Dep. of Nursing Dep. of Radiological and Medical Laboratory Science Laboratory Science, Physical and Occupational Therapy	NOT Available	The end of June	Student Affairs Division TEL: +81-(0)52-719-1518 E-mail: ihogakumu@post.jimu.nagoya-u.ac.jp URL: http://www.med.nagoya-u.ac.jp/index2.html (EN)
Graduate School of Engineering (Master Course and Doctor Course)	Available	June	Admission Section TEL: +81-(0)52-789-3978 E-mail: eng-admission@post.jimu.nagoya-u.ac.jp URL: http://www.engg.nagoya-u.ac.jp/en/index.html (EN)
Graduate School of Bioagricultural Sciences (Master Course)	Available	The middle of June & the end of October	Student Affairs Section TEL: +81-(0)52-789-4010 E-mail: kyomu@agr.nagoya-u.ac.jp URL: http://www.agr.nagoya-u.ac.jp/index-e.html (EN)
Graduate School of Bioagricultural Sciences (Doctor Course)	NOT Available	The end of October	Student Affairs Section TEL: +81-(0)52-789-4010 E-mail: kyomu@agr.nagoya-u.ac.jp URL: http://www.agr.nagoya-u.ac.jp/index-e.html (EN)
Graduate School of Bioagricultural Sciences (Doctor Course for Students enrolled in October)	NOT Available	The middle of June	Student Affairs Section TEL: +81-(0)52-789-4010 E-mail: kyomu@agr.nagoya-u.ac.jp URL: http://www.agr.nagoya-u.ac.jp/index-e.html (EN)
Graduate School of International Development (Master Course and Doctor Course)	NOT Available	July	Student Affairs Section TEL: +81-(0)52-789-4957 E-mail: jimu-q@gsid.nagoya-u.ac.jp URL: http://www.gsid.nagoya-u.ac.jp/global/index-en.html (EN)

Graduate Schools / Departments	Special Admission Exam for International Students	Application handbook distribution time	Contact Details
Graduate School of Mathematics (Master Course)	NOT Available	The end of May	Student Affairs Section TEL: +81-(0)52-789-5249 E-mail: ri-daigakuin@sci.nagoya-u.ac.jp URL: http://www.math.nagoya-u.ac.jp/en/ (EN)
Graduate School of Mathematics (Doctor Course)	NOT Available	The beginning of June & the middle of November* *Secondary Offering	Student Affairs Section TEL: +81-(0)52-789-5249 E-mail: ri-daigakuin@sci.nagoya-u.ac.jp URL: http://www.math.nagoya-u.ac.jp/en/ (EN)
Graduate School of Languages and Cultures (Master Course)	NOT Available	July	Student Affairs Section TEL: +81-(0)52-789-4881 E-mail: gen-jim@post.jimu.nagoya-u.ac.jp URL: http://www.lang.nagoya-u.ac.jp/index-e.html
Graduate School of Languages and Cultures (Doctor Course)	NOT Available	November	Student Affairs Section TEL: +81-(0)52-789-4881 E-mail: gen-jim@post.jimu.nagoya-u.ac.jp URL: http://www.lang.nagoya-u.ac.jp/index-e.html
Graduate School of Environmental Studies (Master Course)	Available	<Beginning April> 1st: The end of May 2nd: The end of November	Academic and Student Section TEL: +81-(0)52-789-4590 E-mail: env@post.jimu.nagoya-u.ac.jp URL: http://www.env.nagoya-u.ac.jp/en/index.html (EN)
Graduate School of Environmental Studies (Doctor Course)	Available	<Beginning April> 1st: The end of May 2nd: The end of November <Beginning October> The end of May	Academic and Student Section TEL: +81-(0)52-789-4590 E-mail: env@post.jimu.nagoya-u.ac.jp URL: http://www.env.nagoya-u.ac.jp/en/index.html (EN)
Graduate School of Information Science (Master Course)	NOT Available	The middle of May & the middle of November* *Secondary Offering	Academic and Student Affairs Section TEL: +81-(0)52-789-4721 E-mail: admission@is.nagoya-u.ac.jp URL: http://www.is.nagoya-u.ac.jp/index/html.en (EN)
Graduate School of Information Science (Doctor Course)	NOT Available	<Beginning April> The middle of November <Beginning October> The middle of May	Academic and Student Affairs Section TEL: +81-(0)52-789-4721 E-mail: admission@is.nagoya-u.ac.jp URL: http://www.is.nagoya-u.ac.jp/index/html.en (EN)

Tuition and Other Fees

As of April, 2008

Student Status	Application (¥)	Registration (¥)	Tuition (¥)
Degree-Seeking Student (undergraduate)	17,000	282,000	535,800 per year
Degree-Seeking Student (graduate)	30,000	282,000	535,800 per year
Research Student	9,800	84,600	29,700 per month
Auditing Student	9,800	28,200	14,800 per credit
Training Course in Japanese	9,900	43,500	30,200 per month
Training Course in Japanese Lang. & Culture	9,800	84,600	29,700 per month

Fee Exemptions

Privately-financed degree-seeking students, who demonstrate excellent academic records and are in need of financial assistance, are eligible to be considered for exemptions from half or the entire tuition. However, as the possibility of obtaining an exemption is low, it is advisable to prepare to pay the necessary fees. The application process for fee exemptions takes place each semester. Applications for the spring semester are generally accepted from the end of February to March, and for the fall semester, in the middle of September. Please pay close attention to these deadlines. Students should contact the office of their school for further information.

Scholarships

Japanese Government (Monbukagaku-sho: MEXT) Scholarship

1. Types and Stipends

As of April, 2008

Type of Scholarship	Specifications			Monthly Allowance	Other	Duration
	Age	Fields of Study	Other Requirements			
Undergraduate Students	Under 22	(1) Social Science and Humanities (2) Natural Sciences	Those who have completed secondary school, and are eligible for entering a university in their country	¥134,000 (From the 25th month, ¥126,000)	Transportation: One round-trip ticket Tuition: Remission of Examination, entrance & tuition fee	5 years (7 years: Medicine, Dentistry, Veterinary, Pharmaceutical Sciences of 6 year system)
Japanese Studies Students	Under 30	Japanese Language, Japanese Affairs and Japanese Culture	University students (undergraduates)	¥134,000		1 school year
Research Students (Graduate School Students and Research Students)	Under 35	Social Science and Humanities, Natural Sciences	University or college graduates (or prospect) Those who have academic ability equal to that of a university graduate	¥170,000 (From the 13th month, ¥160,000)		2 years
Teacher Training Students	Under 35	Education	University or teacher training college graduates who have over 5 years of experience as (1) teachers in active service of primary or secondary schools, or (2) teachers on teacher training service,or (3) staffs of educational administration service	¥170,000 (From the 13th month, ¥160,000)		1.5 years
Young Leaders Program (YLP) Student	(1)(3)(4)(5) Under 40 (2) Under 35	(1) Public Administration (2) Business Administration (3) Law (4) Local Government (5) Medical Administration	University or college Graduates who have practical work experience	¥258,000		1 year

2. Application Procedure

(1) Embassy's Recommendation (Application through Japanese embassies)
Recruiting covers all scholarship categories. However, because recruiting targets will differ by country and region, potential applicants should check closely with the Japanese embassy in their own specific country or region.
The initial screening is composed of a document inspection, a written test and an interview. Subjects of the written test vary somewhat by country and region, but generally consist of the following.

Category	Test
Undergraduate Students	Japanese, English, Mathematics or Science (2 subjects from chemistry, physics and biology)
Japanese Studies Students	Japanese
Research Students	Japanese, English
Teacher Training Students	Japanese*, English*

* The test is to decide the level of language education to be given in Japan.

The local Japanese embassies conduct their screening on the basis of these test results, and then make their recommendations to MEXT. MEXT confers with the selection committee, deliberates with the host schools, and then makes it final selections. While candidates may express their preferences for specific schools of study, the final decision will be made by MEXT.
For further details, candidates should contact the Japanese embassy in their own specific country or region.

(2) University's Recommendation (Application through Japanese Universities)

a) Selection of new applicants before they arrive in Japan
Based on the university exchange agreement, Japanese universities conduct their examinations of the international student candidates, with recommendations made to MEXT as research students or Japanese studies students. MEXT confers with the selection committee, and then makes its selections. For further details, candidates should contact the office of their school of enrolment.

b) Selection of privately-financed students already in Japan (= Domestic Selection)
Students enrolled in or intending to enroll in a graduate degree program and those entering the fourth year (sixth year for students of medicine) of their undergraduate degree are eligible to apply for a limited number of Japanese Government (MEXT) Scholarships. The application period is in September and scholarships are available from the following April onwards. Undergraduate course students who want to enroll in a higher degree should submit their GPA, which should be calculated according to MEXT methodology. Students must have the minimum GPA set by MEXT in order to apply. They should confirm the application process, eligibility, details regarding GPA and any other information with the office of their school.

Scholarships for Privately-financed International Students

Financial supports for privately-financed international students are outlined below. Information about scholarships in general is posted on the bulletin board of each school. Students are advised to check the boards daily.

1. Applying for a Japanese Government (MEXT) Scholarship

→ See above (Scholarship 2-(2)-b))

2. Honor Scholarships (Gakushu Shoreihi)

The Japan Student Services Organization (JASSO) provides scholarships to students who register in universities as privately-financed students and demonstrate outstanding academic and personal achievements and to those students who are in need of financial assistance. The application period is at the end of April. Students should submit their GPA of the previous fiscal year, which should be calculated according to JASSO methodology, and they must satisfy the minimum GPA set by JASSO. Students should confirm the application process, eligibility, details regarding GPA and any other information with the office of their school.

Eligibility: Degree-seeking students (undergraduate/graduate) and research students
Stipend: Undergraduate students- ¥50,000 per month
Graduate students & Research students- ¥70,000 per month (as of 2008)
Payment Period: 1 year

3. Scholarships from Local Public and Private Organizations

Privately-financed students are eligible to apply for scholarships from local public or private organizations. Application procedures are generally conducted through Nagoya University. As the number of scholarship is limited, applications are usually restricted to students enrolled in degree programs. Students should contact the office of their school for further information.

Please refer to the website of the Japan Student Service Organization (JASSO) for further information regarding scholarships. (http://www.jasso.go.jp/study_j/scholarships_e.html)

NUPACE: Nagoya University Program for Academic Exchange

Short-term, Tuition Waiver Program for Students in Our Partner Institutions

Nagoya University Program for Academic Exchange (NUPACE) is a program under which students enrolled in universities having made an academic exchange agreement with the University experience study abroad in the University in Japan for 4 to 12 months. This program aims to foster human resources to contribute to the international society through its education program, through nurturing cross-border friendship, and through deepening various understanding about Japan.
Although the NUPACE academic year basically starts in September and finished in August next year, two receiving times are available including the end of September and the beginning of April.

Accommodation

Most of the international students arriving in Japan for their first time will apply for our university housing.

International Residence (on campus)
95 rooms for single persons (16m²), 25 rooms for couples (34m²)

International Ohmeikan House
292 rooms for single persons (13m²)
**Japanese students are also housed in this dormistory*

Foreign Student House
49 rooms for single persons (12.5m²), 5 rooms for couples (35m²), 2 rooms for families (50m²)

Idaka-cho Residence
26 rooms for single persons (22 m²)

Career Options

Graduates of Nagoya University are playing active parts in all fields of the society. Proportion of Nagoya University graduates who obtain professional qualifications and to take the top slot in domestic blue-chip corporations is high, and they keep making a big leap forward in every field with experience at Nagoya University.

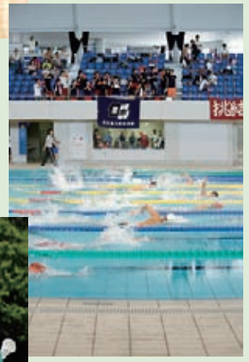
Top 20 Employers of Nagoya University Graduates

<FY2007>

1	TOYOTA Motor Corporation
2	DENSO Corporation
3	Municipal Employee of Nagoya City
4	Nagoya University Hospital
5	TOYOTA Industries Corporation
6	School Teachers of Aichi Prefecture
7	CHUBU Electric Power Co., Inc.
8	Bank of Tokyo-Mitsubishi UFJ
9	Mitsubishi Heavy Industries, Ltd.
10	HITACHI, Ltd.
11	Mitsubishi Electric Corporation
12	FUJITSU Limited
13	TOSHIBA Corporation
14	Nippon Telegraph and Telephone West Corporation
15	AISIN SEIKI Co., Ltd.
16	NTT Data Corporation
17	SHARP Corporation
18	Brother Industries, Ltd.
19	Municipal Employee of Aichi Prefecture
20	NEC Corporation
21	Matsushita Electric Industrial Co., Ltd.

Club Activities

There are almost 100 clubs and circles in Nagoya University and each group is doing lively activities. In addition to the daily activities, various events (such as regular concert, ski and snowboard tour) are held throughout the year.



For Your Convenient Campus Life

There are cafeterias, bookstores, and general stores inside the different campuses as a part of welfare facilities for students and staff. The operation of these facilities is mainly commissioned to the Nagoya University Co-op.

Bookstores
Books are indispensable for university study and research. The bookstores sell designated textbooks, reference books, and specialized handbooks. Foreign books are also available.

Cafeterias
Cafeterias are operated in a user-centered manner offering healthy and civilized eating opportunities for students and staff members.

School Stores and Other Services
Our school stores sell stationery and a range of daily goods. The stores also offer a variety of other services to meet the needs of campus life—including train and flight bookings for trips home or for job interviews, holiday bookings in Japan and overseas, movie and event tickets, and driving school bookings. Other services, such as barbers, post offices, and cash machines are available inside the campuses. There is also a convenience store where you can use the Internet in Higashiyama Campus.

The City of Nagoya

– Japan's Heartland at the Crossroads of Technology, Culture, and History

A History of Nagoya

From the Sengoku Period to the Edo Period

Nagoya is located in the middle of Japan and right at the heart of the Nobi Plain. Due to the characteristics of its geographic position, it has long been regarded as a strategically important site in terms of movement within Japan. During the Sengoku period, when numerous warlords rivaled each other across Japan, Nagoya produced two outstanding lords: Nobunaga Oda and Hideyoshi Toyotomi. Both contributed in uniting Japan, laying the very foundations of the modern state.

Ieyasu Tokugawa, who was born in Okazaki Castle, close to present-day Nagoya, then reigned Japan through his victory in the Battle of Sekigahara. In 1610, Ieyasu chose Nagoya for the benefits of its location for both inland and sea traffic, building a new castle there and moving the provincial capital from Kiyosu. After the completion of the castle, people began moving to Nagoya, forming a fortress town. Since then, Nagoya has remained the home of the Tokugawa family and developed as an important industrial and cultural center along with Edo, Osaka, and Kyoto.

From the Meiji Period to the Taisho Period

In 1871, Nagoya Prefecture was born due to the restructuring of Japan's provinces into prefectures, followed by the Meiji Restoration, and its name was changed to Aichi Prefecture in the following year. Later, urban reorganization in 1889 established Nagoya City. The population in Nagoya at that time was 160,000 but this rapidly grew to 620,000 by 1921 as the city steadily developed as a center of commerce and industry through the generation of modern industry, and the development of the railways and ports.

The Showa Period

After entering into the Showa Period, urban planning was developed and Nagoya's population exceeded a million in 1934. Nagoya celebrated the completion of Nagoya Port and Nagoya Station in 1937, as well as the opening of Sakura Dori boulevard and Higashiyama Zoo. The Nagoya Pan-Pacific Peace Exposition was also held in this year. However, World War II destroyed approximately a quarter of the city and the population was reduced to 600,000. Nagoya promptly commenced a recovery project after the war, building the wide "100-meter roads" and the Peace Park. The planning methods used in this project contributed to the establishment of modern urban planning. Nagoya found its population passing the million mark again in 1950. Japan's third subway system opened in Nagoya in 1957. Industry in the area continued to expand and the reclaimed land along Nagoya Port gave birth to a number of industrial plants. The population of Nagoya marked 2 million in 1969.

Growing into an International City

Celebrating its 100th anniversary in 1989, Nagoya city hosted the World Design Exposition and this became Nagoya's first step to the next phase of its urban planning towards the 21st century. Nagoya has now grown into an international city boasting many other cultural facilities, including Nagoya International Center, Nagoya Congress Center, and Aichi Arts Center. Being located in the middle of the Japanese islands, Nagoya continues to undergo further development as an attractive city of the 21st century. It functions as one of the centers of Japan's industrial technology, as a major transportation hub of the national traffic system, and as a new cultural city with a long history.

Nagoya Celebrates Its 400th Anniversary

In 2010, Nagoya celebrates its 400-year anniversary. As Nagoya Castle, famous for the pair of golden tiger-headed fish on its roof, was built by the order of Ieyasu Tokugawa, a castle town was formed and industries soon developed around the castle. Nagoya was known as the "center of manufacturing," not only in Japan but also throughout the world—for pottery and textiles in the past, and for car production today. Nagoya also came into the spotlight through the 2005 World Exposition, Aichi, Japan, and the opening of the Central Japan International Airport, Centlair. Moving towards its 400th year anniversary, a number of skyscrapers are springing up in Nagoya, further attracting the world's attention.

World's Highest Station Building (245 m)
JR Central Towers—Nagoya's main station building—is a popular landmark that can even be seen from the neighboring prefectures of Gifu and Mie on a clear day. The slick and beautiful building boasts a height of 245 meters, and the majesty of its appearance increases the closer you get. It is the world's highest station building—approved by the Guinness Book of World's Records in 2002! It has also won a Good Design Award and is certainly the pride of Nagoya. The building is nicknamed the "Twin Towers" by Nagoya citizens, proudly standing over the station as a symbol of Nagoya's long economic development.

Nagoya Castle
Nagoya Castle was built by Ieyasu Tokugawa, who reigned Japan through the Tokugawa Shogunate after the Battle of Sekigahara. The Castle is close to the downtown area and with its famous golden tiger-headed fish, it is a historic symbol of Nagoya city.

Hisaya Odori
Hisaya Odori boulevard runs from north to south in central Nagoya. It serves as the major transportation route through Nagoya and is nicknamed the "100-meter (wide) road". Its central reservation is utilized for green parks, tennis courts, and car parking.

Sakae
Sakae is Nagoya's downtown area. It is a center of fashion with avenues of large shopping centers. Surrounding a lush green park with water features, new entertainment spots are arriving one after another.

Tokugawa-en
Tokugawa-en is a Japanese garden featuring symbolized landscapes around a charming pond. It is designed to be enjoyed by walking along the path laid out around the pond. The neighboring Tokugawa Art Museum houses a collection of treasures inherited through generations of the Owari Tokugawa family.

Nagoya Dome
This is the home ground of Nagoya's beloved baseball team, the Chunichi Dragons. Large shopping malls lie in a row next to the Dome and the area is always bustling with people.

Tsuruma Park
Tsuruma Park hosts a variety of flowers all through the year and features a fountain tower, a music hall, a city public hall, and a library. It is also known for its cherry trees and is one of the top 100 cherry blossom spots in Japan.

Yotsuya Dori
Yotsuya Dori is a street with a very chic atmosphere. Clothes shops, home accessory shops, and cafes nestle close to each other along the street. There are also many specialist book stores due to the street's proximity to the University.

Higashiyama Zoo and Botanical Gardens
These have been popular family spots for Nagoya people for more than 70 years. It features a large area of land full of greenery and is packed with a range of entertainments, including the zoo, botanical gardens, amusement park, and the Sky Tower.

Central Japan International Airport (Centlair)
This brand new airport in central Japan opened in 2005. This is a stylish gateway full of commercial facilities, including many restaurants and shops.

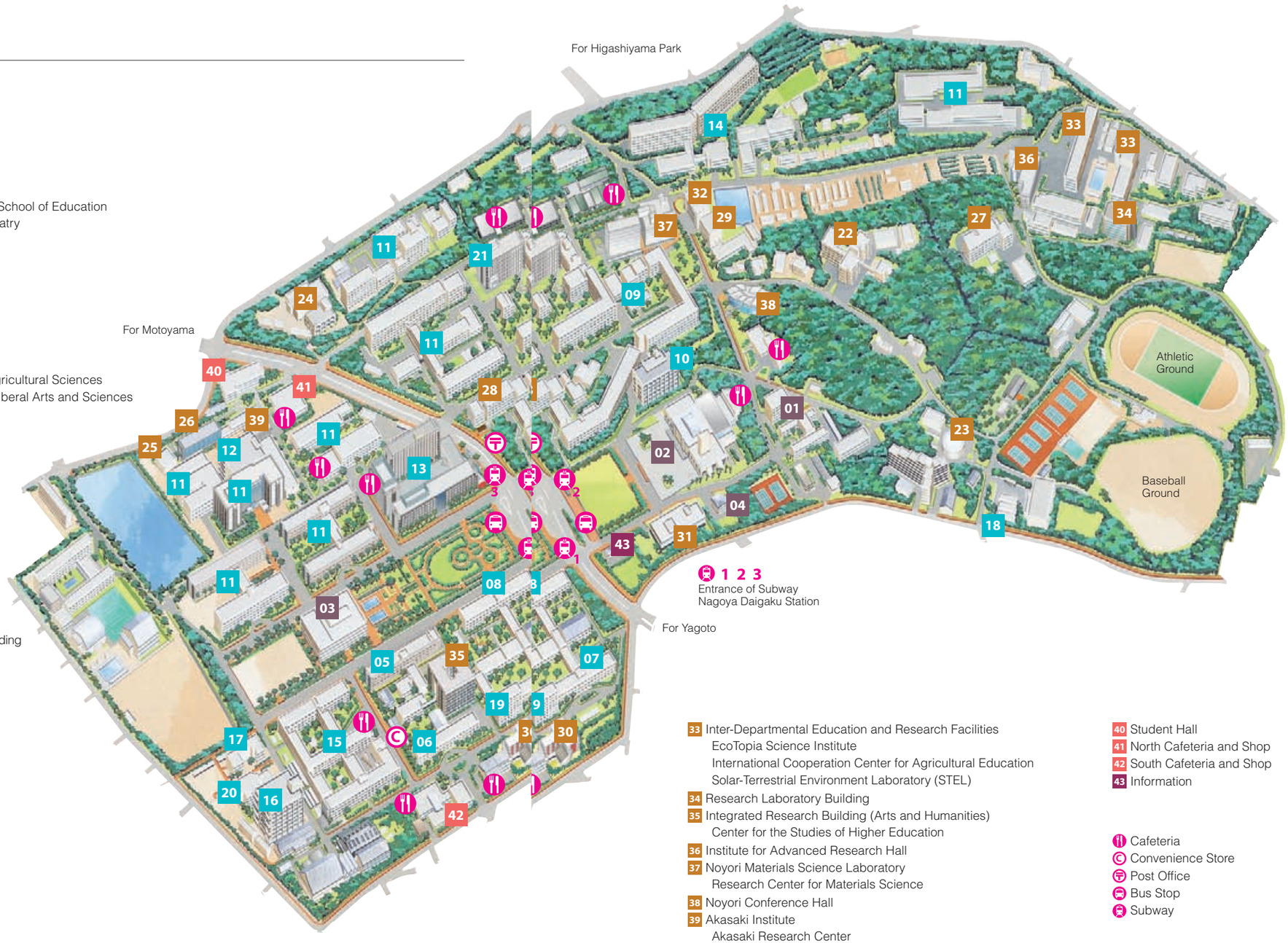
Campus Map

Higashiyama Campus

01 Administration Bureau Building
02 Toyoda Auditorium
03 Nagoya University Library (Central Library)
04 Information Plaza

05 Graduate School of Letters / School of Letters
06 Graduate School of Education and Human Development / School of Education
Center for Developmental Clinical Psychology and Psychiatry
07 Graduate School of Law / School of Law
08 Graduate School of Economics / School of Economics
09 Graduate School of Science / School of Science
10 Graduate School of Mathematics
11 Graduate School of Engineering / School of Engineering
12 Venture Business Laboratory
13 Integrated Building
Creation Plaza
14 Graduate School of Bioagricultural Sciences / School of Agricultural Sciences
15 School of Informatics and Sciences / Central Building for Liberal Arts and Sciences
16 Graduate School of Information Science
17 Building A for Liberal Arts and Sciences
18 Research Center of Health, Physical Fitness and Sports
19 Graduate School of International Development
20 Graduate School of Languages and Cultures
21 Environmental Studies Hall
Graduate School of Environmental Studies
Disaster Management Office

22 Research Institute of Environmental Medicine
23 Cosmic Ray Observatory (STEL)
24 Research Facility of Advanced Science and Technology
25 Research Facility of Advanced Energy Conversion, West Building
26 Facility of Incubation
27 Hydrospheric Atmospheric Research Center
28 Information Technology Center
29 Radioisotope Research Center
30 Education Center for International Students
Center for Asian Legal Exchange
31 Center for Chronological Research
Nagoya University Museum
32 Bioscience and Biotechnology Center

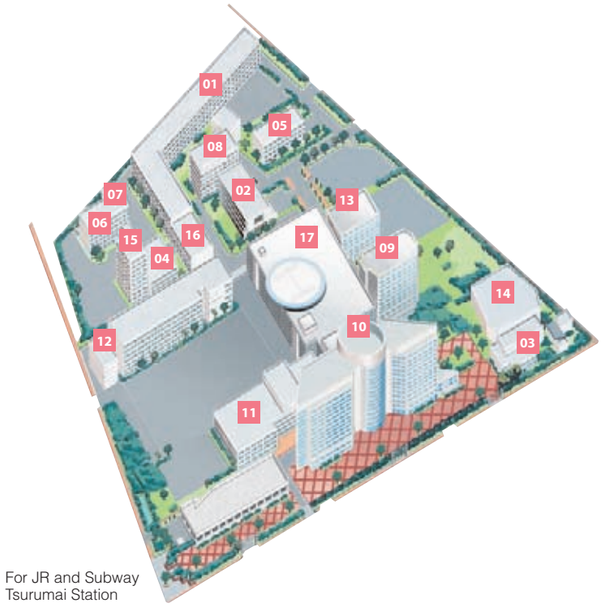


33 Inter-Departmental Education and Research Facilities
EcoTopia Science Institute
International Cooperation Center for Agricultural Education
Solar-Terrestrial Environment Laboratory (STEL)
34 Research Laboratory Building
35 Integrated Research Building (Arts and Humanities)
Center for the Studies of Higher Education
36 Institute for Advanced Research Hall
37 Noyori Materials Science Laboratory
Research Center for Materials Science
38 Noyori Conference Hall
39 Akasaki Institute
Akasaki Research Center
Headquarters for Industry,
Academia and Government Cooperation

40 Student Hall
41 North Cafeteria and Shop
42 South Cafeteria and Shop
43 Information

Cafeteria
Convenience Store
Post Office
Bus Stop
Subway

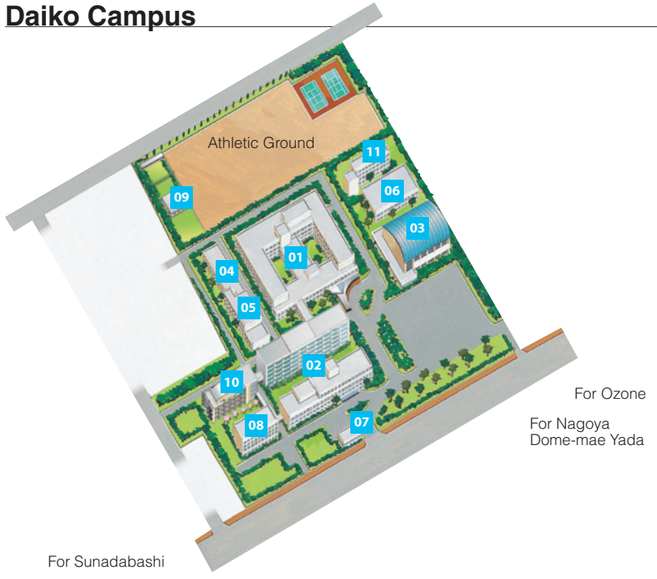
Tsurumai Campus



For JR and Subway
Tsurumai Station

01 Building for Medical Research
02 Medical Library
03 Kakuyu Kaikan (Alumni Hall)
04 Welfare Facilities
05 Radioisotope Laboratory
06 Annex to Medical Research
07 Mortuary
08 Center for Research of Laboratory Animals and Medical Research Engineering
09 Medical Science Research Building 1
10 Ward
11 Outpatients' Clinic
12 Specialized Clinical Division
13 Medical Science Research Building 2
14 Energy Center
15 Sanitary Department
16 Student Affairs Division
17 New Clinical Laboratory and Examination Center

Daiko Campus



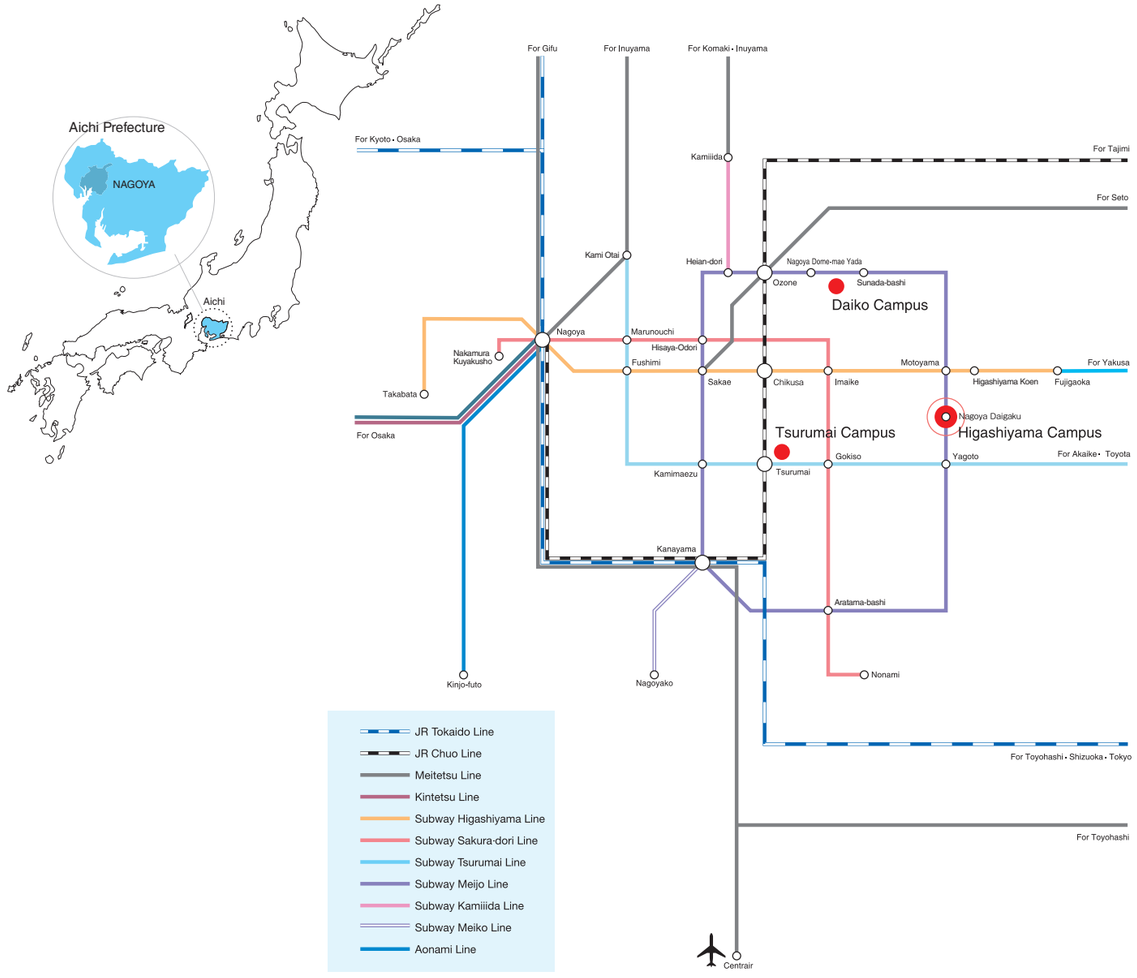
For Ozone

For Nagoya
Dome-mae Yada

For Sunadabashi

01 School of Health Sciences (South Building)
Daiko Medical Center
02 School of Health Sciences (Main Building)
03 Gymnasium
04 Annex to Radioisotope Laboratory (60Co)
05 Energy Center
06 Student Hall
07 Garage
08 Annex to School of Health Sciences
09 Kyudo (Japanese Archery) Hall
10 School of Health Sciences (East Building)
11 Researchers Village Daiko

Access to Nagoya University



To Higashiyama Campus	From Nagoya Station: Take the Subway Higashiyama Line to Motoyama Sta. (15 minutes), then transfer to the Subway Meijo Line to Nagoya Daigaku Sta. (2 min.). From Centrair (Central Japan International Airport): Take the Meitetsu Line to Kanayama Sta. (30 min.), then transfer to the Subway Meijo Line to Nagoya Daigaku Sta. (21 min.).
To Tsurumai Campus	From Nagoya Station: Take the JR Chuo Line (bound for Tajimi) to Tsurumai Sta. (6 min.), then walk 5 min.
To Daiko Campus	From Nagoya Station: Take the Subway Higashiyama Line to Sakae Sta. (5 min.), then transfer to the Subway Meijo Line to Nagoya Dome-mae Yada Sta. (12 min.), then walk 5 min.
To Nagoya Station	From Centrair (Central Japan International Airport): Take the Meitetsu Line (30 min.) or the airport bus (60 min.). From Tokyo Station: Take the Shinkansen (103 min.). From Shin-Osaka Station: Take the Shinkansen (52 min.).