

NAGOYA UNIVERSITY

Discovery and innovation at the heart of Japan

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MISSION AND STRATEGIES

Nagoya University is a comprehensive research university located in central Japan, a region known for its manufacturing and industry. Originating from a medical school and public hospital established in 1871, Nagoya University was founded as an Imperial University in 1939, and then became a National University in 1949. Over the years, Nagoya University has fostered a free and open academic culture. This liberal environment played a crucial part in the success of the six faculty members honored with Nobel Prizes. Today, as one of the world's leading research universities, Nagoya University is dedicated to improving its education and research capabilities and contributing to a better world.

Our Mission

Nagoya University, through open academic principles, seeks to improve society via innovative research and education.



Nagoya University Next Vision 2027

A leading global research university
where innovation shapes the future



Pride and joy from learning
and achievement

Four strategic pillars

- Research ... pp.4-5
- Education ... pp.6-7
- International activities ... pp.8-9
- Collaboration with society and industry ... p.10

Common Nexus is a hub for co-creation and collaborative learning that is open to students, faculty, and staff from Nagoya University and Gifu University. It is also open to the general public.

Nagoya University in Figures

15,959 
Students

1,627 Faculty
(Student faculty ratio 10:1)

as of May 1, 2025

6,435 Graduate students

9,524 Undergraduate students

as of May 1, 2025

2 Semesters
Spring (Apr.-Sep.)
Fall (Oct.-Mar.)

2,543 International students

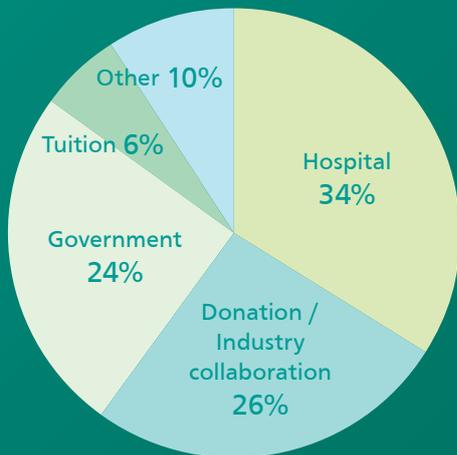
as of academic year 2024

9 Undergraduate Schools

13 Graduate Schools

as of May 1, 2025

Sources of Annual Revenue



141 billion yen

as of academic year 2024



6 Nobel laureates



- Isamu Akasaki and Hiroshi Amano (2014, Physics)
- Makoto Kobayashi and Toshihide Maskawa (2008, Physics)
- Osamu Shimomura (2008, Chemistry)
- Ryoji Noyori (2001, Chemistry)

6th Times Higher Education (THE)
World University Rankings
2026 of Japanese universities

6th QS World
University Rankings 2026
of Japanese universities

3,398,580 Books in libraries

as of April 1, 2025



180 University start-ups

as of March 31, 2025



RESEARCH

Researchers at Nagoya University endeavor to innovate and generate discoveries that will advance knowledge and benefit society. As a comprehensive university, we undertake research across a diverse range of subjects in engineering, the natural sciences, the humanities, and the social sciences. Our priority research areas are:

- Biochemistry, Genetics & Molecular Biology
- Chemistry
- Physics & Astronomy
- Earth Science
- Neuroscience & Immunology
- Botany & Zoology
- Materials Science
- Digital humanities and social sciences
- Quantum science and engineering



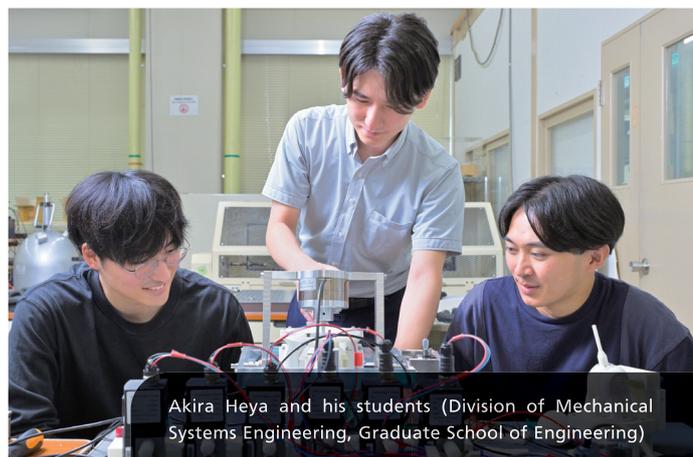
Researchers (Institute for Space-Earth Environmental Research and others) at an unmanned weather station in East Antarctica



Marc Humblet (Graduate School of Environmental Studies) examining a core section during the Onshore Science Party of International Ocean Discovery Program (IODP) Expedition 389. Credits: M. Parker, ECORD/IODP



Fieldwork of the Graduate School of Bioagricultural Sciences/ School of Agricultural Sciences



Akira Heya and his students (Division of Mechanical Systems Engineering, Graduate School of Engineering)

Flagship Research Organizations

- Center for Asian Legal Exchange (CALE)
- Institute for Advanced Research (IAR)
- Institute for Space-Earth Environmental Research (ISEE)
- Institute of Materials and Systems for Sustainability (IMaSS)
- Institute of Transformative Bio-Molecules (ITbM)
- Institutes of Innovation for Future Society
- Integrated Research Consortium on Chemical Sciences (IRCCS)
- International Center for Research and Education in Agriculture (ICREA)
- Kobayashi-Maskawa Institute for the Origin of Particles and the Universe (KMI)
- Research Institute of Environmental Medicine (RIEM)

As part of the Tokai National Higher Education and Research System

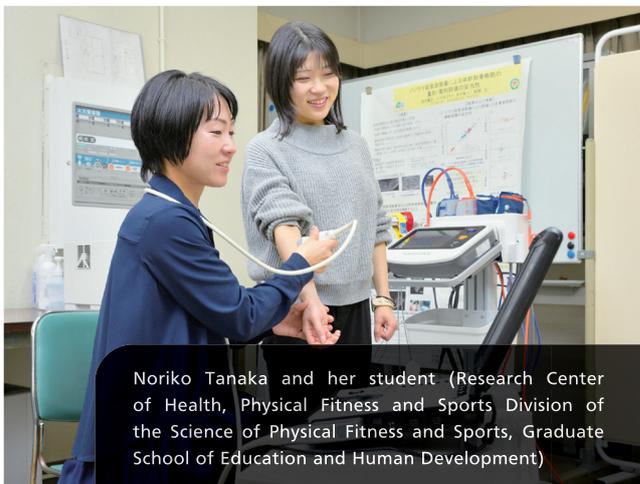
- Institute for Glyco-core Research (iGCORE)



Ryo Kanamori and Yasuhiro Akagi (Global Research Institute for Mobility in Society, Institutes of Innovation for Future Society)



Akiko Yagi and her students (Institute of Transformative Bio-Molecules)



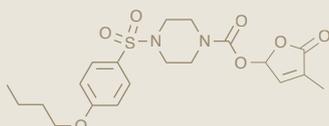
Noriko Tanaka and her student (Research Center of Health, Physical Fitness and Sports Division of the Science of Physical Fitness and Sports, Graduate School of Education and Human Development)



Eri Wada (Division of Stress Recognition and Response, Research Institute of Environmental Medicine)

Basic research to address global problems

At Nagoya University, basic research has yielded results that help tackle social issues. For example, researchers in the Institute of Transformative Bio-Molecules (WPI-ITbM), where scientists are merging chemistry and biology to create impactful molecules, have succeeded in developing a molecule called sphynolactone-7 (SPL7). They revealed SPL7 can potentially eliminate a parasitic plant known as Striga. This plant causes significant damage to crops in Africa. Since SPL7 can be synthesized in large quantities at a low cost, it may play a crucial role in addressing food scarcity in the region.



Research for a better society

A number of Nagoya University's research results have had tangible positive effects on the world we live in. For example, efficient blue light-emitting diodes (LEDs) were invented by our Professor Emeritus, the late Isamu Akasaki, and Professor Hiroshi Amano. They were awarded the 2014 Nobel Prize in Physics for this invention. Blue LEDs can be used to create long-lasting and energy-efficient bright white LED lamps. According to the Nobel Prize organization, the LED lamp holds great promise for improving the quality of life for more than 1.5 billion people around the world who have no access to the electrical grid: because of its low power consumption, it can be powered by cheap local solar energy.



EDUCATION

Nagoya University is a comprehensive research university with nine undergraduate and 13 graduate schools. We have about 10,000 undergraduate students and 6,000 graduate students. In 2025 we welcomed approximately 2,500 international students from over 100 countries and regions.



Schools

- School of Humanities
- School of Education
- School of Law
- School of Economics
- School of Informatics
- School of Science
- School of Medicine
- School of Engineering
- School of Agricultural Sciences

Graduate Schools

- Graduate School of Humanities
- Graduate School of Education and Human Development
- Graduate School of Law
- Graduate School of Economics
- Graduate School of Informatics
- Graduate School of Science
- Graduate School of Medicine
- Graduate School of Engineering
- Graduate School of Bioagricultural Sciences
- Graduate School of International Development
- Graduate School of Mathematics
- Graduate School of Environmental Studies
- Graduate School of Pharmaceutical Sciences

Cultural and Sports Club Activities

There are 119 cultural and sports clubs officially recognized by Nagoya University. Engaging in club activities offers students the opportunity to make friends from different countries and schools.



INTERNATIONAL EDUCATION PROGRAMS



G30 – A full-degree program taught in English

Since 2011, Nagoya University has offered full degree programs taught in English through the G30 International Programs. They are open to all students with an international educational background, including Japanese students. Their aim is to promote global academic exchange and give students from around the world the chance to study at Nagoya University.

Ten undergraduate courses are available, including Automotive Engineering (Mechanical Engineering), Automotive Engineering (Electrical, Electronic and Information Engineering), Physics, Chemistry (Engineering), Chemistry (Science), Biological Sciences (Agricultural Science), Biological Sciences (Science), Law, Economics, and Japan-in-Asia Cultural Studies. Twelve graduate programs are also available.

Each year, Nagoya University admits about 50 students to the undergraduate programs. Japanese students may also enroll in G30 classes. They get the chance to enhance their English language skills and develop a wider perspective through interactions with international peers and an interactive teaching style.



NUPACE – Nagoya University’s flagship exchange program

The Nagoya University Program for Academic Exchange (NUPACE), established in February 1996, has hosted a total of 3,248 international students from partner institutions in 41 countries/regions. The program welcomes both undergraduate and graduate students for a semester or full academic year. Students benefit from an extensive selection of courses in their major, the potential to conduct research under the guidance of an academic advisor, as well as abundant opportunities to engage in cross-cultural activities.



Joint Degree Programs

A joint degree program (JDP) is a unified degree created through international collaboration between multiple universities. Nagoya University and the partner university jointly examine the theses for JDP degrees and collectively award a single degree, guaranteeing international quality standards. Nagoya University collaborates with several universities from around the world to offer the following JDPs:

- Science: University of Edinburgh (United Kingdom)
- Medicine: Adelaide University (Australia), Lund University (Sweden), and University of Freiburg (Germany)
- Bioagricultural Sciences: Kasetsart University (Thailand) and University of Western Australia (Australia)
- Engineering: Chulalongkorn University (Thailand)

INTERNATIONAL ACTIVITIES AND PROGRAMS

Global Multi-campus Institute

The Global Multi-campus Institute (GMC) cooperates with leading overseas universities to promote Nagoya University's research and educational activities throughout the Asia-Pacific region, North America and Europe.

Collaboration with strategic partner universities

Nagoya University has signed strategic partnership agreements with multiple universities around the world. Through these agreements, the GMC promotes joint educational and research activities and student and researcher exchange to expand our international reach and build a multicultural learning environment.

In 2023, we established the Global Campus at North Carolina State University. This Campus is expected to become a hub for both universities to conduct large-scale student exchanges and joint faculty research with industry partners. In the same year, we also established a Global Campus at the National University of Singapore. We continue our efforts to expand our international network in line with the GMC concept.



Students from North Carolina State University and Nagoya University at the Higashiyama Campus

Programs in Asia

Asian Satellite Campuses Institute (ASCI)



Since 2014, the Nagoya University Asian Satellite Campuses Institute (ASCI) has been offering the Transnational Doctoral Programs for Leading Professionals in Asian Countries. This is a research-centric program designed for midcareer professionals holding government and academic positions across 12 countries: Bangladesh, Cambodia, Kazakhstan, Kyrgyzstan, Indonesia, Laos, Malaysia, Mongolia, the Philippines, Thailand, Uzbekistan, and Vietnam.

Through online learning, on-site faculty advising, and short-term visits to Japan, ASCI provides an opportunity for students to earn a doctoral degree from seven graduate schools at Nagoya University. These are Education and Human Development, Law, Medicine, Engineering, Bioagricultural Sciences, International Development, and Environmental Studies. This program enables students to pursue their degree while continuing to work in their home country.

ASCI enhances Nagoya University's strategy as an "Asian hub university" by cultivating leaders in the region and broadening its collaborative network.



An entrance ceremony for ASCI doctoral students in Uzbekistan

Center for Asian Legal Exchange (CALE)



The Center for Asian Legal Exchange (CALE), in cooperation with the Graduate School of Law, contributes to legal assistance projects in Asia, working together with the Japanese government. Its three missions are to conduct research on laws in Asia and the study of legal assistance; to educate future experts who can contribute to developing the legal and judicial systems of their home countries; and to train Japanese students to conduct research and contribute to legal assistance.

The Research and Education Center for Japanese Law (CJL) was established by CALE in Cambodia, Mongolia, Uzbekistan and Vietnam. CJL educates undergraduate students, who aim to help reforming their countries' legal systems, by providing them the opportunity to study Japanese law in the Japanese language. A limited number of students can proceed to graduate programs at Nagoya University or other Japanese universities. CJL alumni are expected to assume important positions in governments, universities, law firms, and companies in Japan or their home countries.

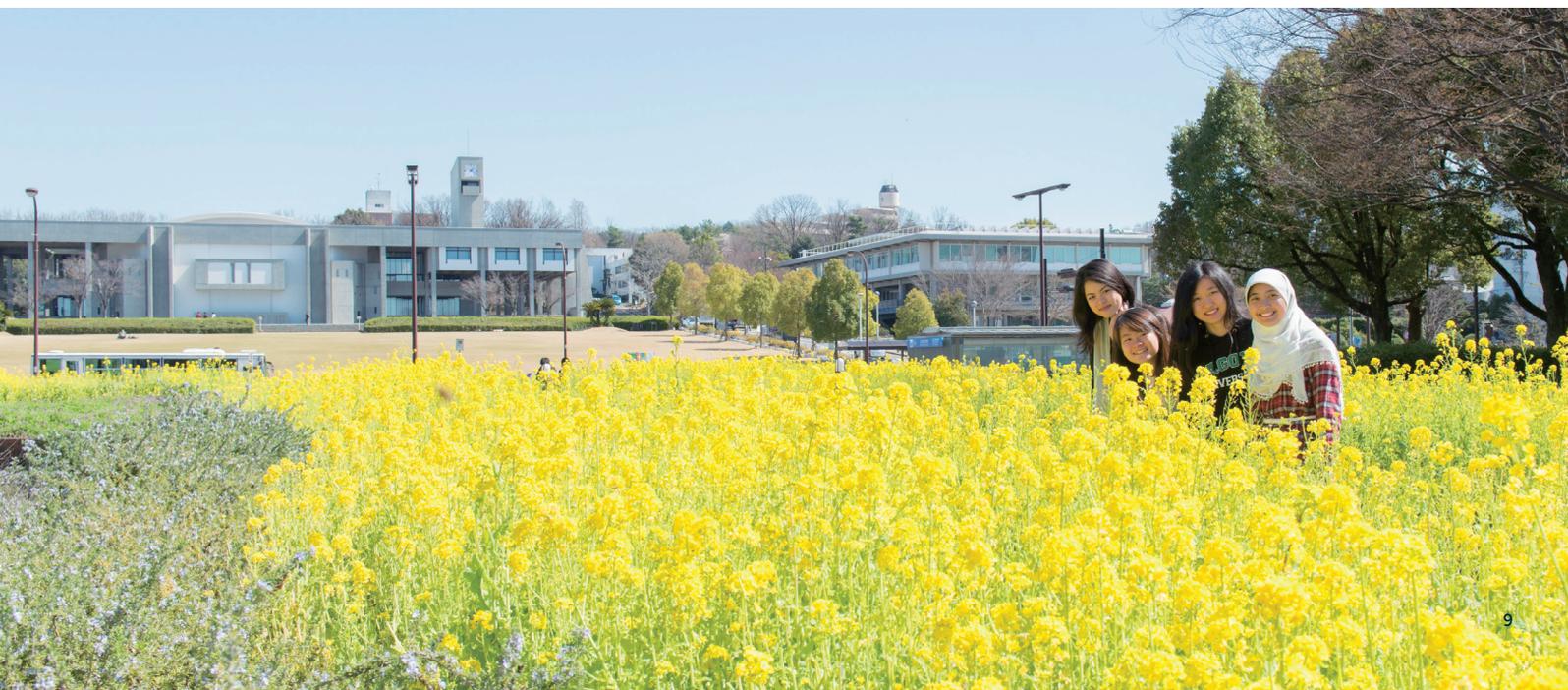
Young Leaders Program (YLP)

The Japanese Government Scholarship system includes the Young Leaders Program (YLP) which aims to cultivate future leaders in Asia and around the world. Nagoya University offers a one-year YLP master's course available in healthcare administration. This program welcomes government officers from 13 Asian countries who are responsible for health policy, management of public health institutions, and public health. Graduates are expected to demonstrate leadership in addressing various health and medical care challenges in their countries.

Membership in International Consortia

Nagoya University promotes international exchange with universities and other institutions through its membership in the following consortia and collaborative networks:

- Association of Pacific Rim Universities (APRU)
- MIRAI – Connecting Swedish and Japanese Universities through Research, Education and Innovation
- University-Based Institutes for Advanced Study (UBIAS)



INDUSTRY-ACADEMIA-GOVERNMENT COLLABORATION



The foundational research conducted by researchers at Nagoya University shapes the future of various industries in central Japan, including automobiles, aerospace technology, and ceramics. We develop new materials and human-centered systems while actively preparing graduates to become the next generation of industry leaders.

Considering industry-academia-government collaboration as our social responsibility, Nagoya University shares the results of its liberal and creative research to society. Notable examples of this include “Studies on asymmetric synthesis” by Professor Ryoji Noyori and “Invention of energy-efficient and environment-friendly light source – the blue light-emitting diode (LED)” by the late Professor Isamu Akasaki and Professor Hiroshi Amano, both of which led to the Nobel Prize.



Entrepreneurship

Driving innovation

Nagoya University is expanding its social impact by fostering innovation and entrepreneurship through strategic partnerships. Domestically, it partners with STATION Ai, Japan’s leading startup incubator, granting students, researchers, and university spin-offs access to cutting-edge resources and a network of industry experts. Internationally, Nagoya University has established a partnership with the National University of Singapore (NUS) Enterprise, making it the only Japanese university to provide entrepreneurship education through the NUS Overseas Colleges Inbound program in both Singapore and Nagoya. The Nagoya University Singapore office is located at BLOCK71 in Singapore, while the NUS Enterprise room is situated on Nagoya University’s Higashiyama Campus. Both locations act as hubs for innovation in Asian and global networks.

Educating entrepreneurs

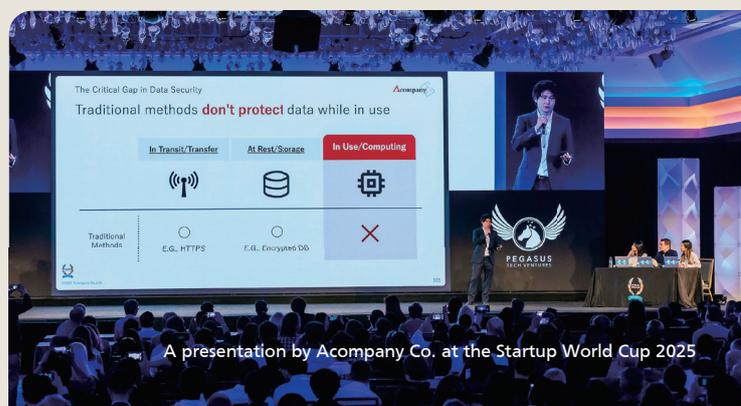
Nagoya University’s commitment to encouraging innovation begins with the Deep Tech Serial Innovation Center (D-center), which takes an interdisciplinary approach to entrepreneurial education. Rather than focusing only on creating future entrepreneurs, D-center helps students develop the innovative thinking and problem-solving capabilities needed to launch startups or lead innovation within existing organizations.

Nagoya University students can also participate in Tongali, an entrepreneurship platform for Central Japan’s academic community with 28 universities. Tongali helps researchers and students turn their innovative work and ideas into successful businesses by providing them with tuition-free entrepreneurial education and comprehensive incubation services, as well as access to workspaces, equipment, and our global network of investors, industrial leaders and experts. These include educators from universities and think tanks in different countries.

Startup ecosystem

As of March 2025, among 180 startups, we have officially recognized 82 companies as Nagoya University-based startups. The companies are engaged in various fields.

As one example, Acompany Co., Ltd. specializes in developing AI-based technology for the secure analysis of encrypted confidential data. Acompany Co. was selected as a top 10 finalist in the “Startup World Cup Grand Finale 2025,” one of the world’s largest startup pitching competitions. The judges praised its solution for addressing data protection and AI security challenges that businesses encounter when using generative AI.



A presentation by Acompany Co. at the Startup World Cup 2025

THE CITY OF NAGOYA AND AICHI PREFECTURE

Nagoya University is located in Nagoya, Japan's fourth largest city. It has about 2.3 million residents and is the capital of Aichi Prefecture. Throughout Aichi, you can find a cluster of global companies in the automotive, aerospace, and robotics industries.

Nagoya is a city that offers convenient living and vibrant residential and commercial spaces. The Shinkansen (bullet train) stops at Nagoya Station, allowing convenient travel to Tokyo, Osaka, and other prefectures.

- 1.5 hours to Tokyo
- 50 minutes to Osaka
- 30 minutes to Kyoto

In addition, there are train and bus connections to Chubu Centrair International Airport, connecting Nagoya to countries around the world.

Nagoya is a city filled with greenery in its parks and surrounding mountains. The campuses of Nagoya University are also blessed with a variety of trees that show their beauty every season.



ACCESS TO NAGOYA UNIVERSITY

To Higashiyama Campus

From Nagoya Railway Station:
20 minutes by subway.
Take the Higashiyama Line to Motoyama Station, then transfer and take the Meitetsu Line to Nagoya Daigaku Station.

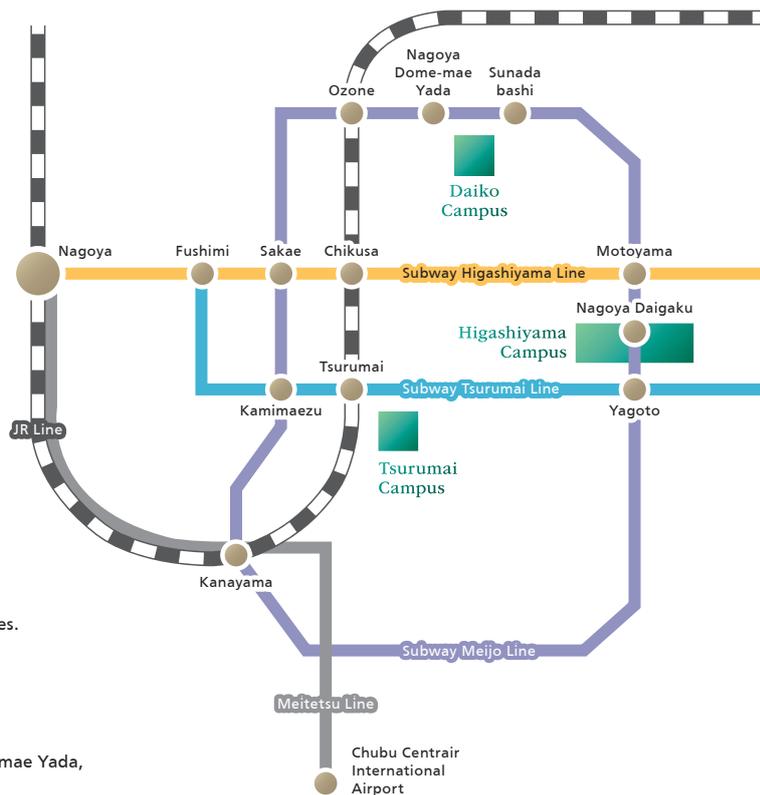
From Chubu Centrair International Airport to Nagoya University:
60 minutes by train and subway.
At Centrair take the Meitetsu Line to Kanayama Station.
From Kanayama Station take the Subway Meijo Line (counter-clockwise) to Nagoya Daigaku Station.

To Tsurumai Campus

Take the JR Chuo Line or the Subway Tsurumai Line to Tsurumai Station, and walk 5 minutes.

To Daiko Campus

Take the Subway Meijo Line to either Sunada-bashi or Nagoya Dome-mae Yada, and walk five minutes.





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