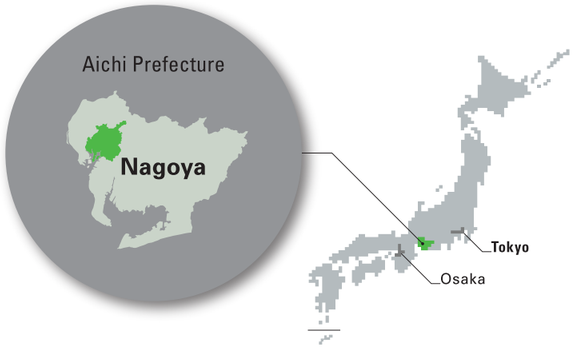
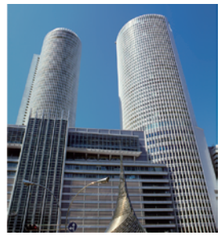


About the City of Nagoya

- Nagoya City is one of the top-ranking economies worldwide, boasting leading industries in automotive manufacturing, machinery, electronics, and ceramics.
- The Chubu area of Japan is particularly renowned as the home of three leaders of Oda Nobunaga, Toyotomi Hideyoshi, and Tokugawa Ieyasu, who unified Japan over 400 years ago, bringing an end to the "Period of Warring States."
- Nagoya Castle, originally built by Tokugawa Ieyasu and famous for the golden dolphins found on its donjon, serves as the landmark of the region.


JR Central Towers, Nagoya Station


Nagoya Castle

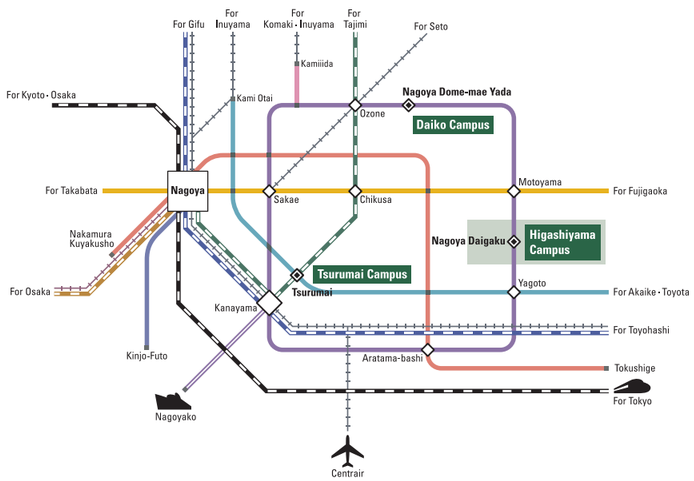

OASIS 21, downtown Nagoya


The Golden Dolphin

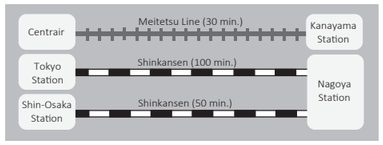

Arimatsu Shibori Matsuri (festival)


Nagoya Noh Theater

Access to Nagoya University

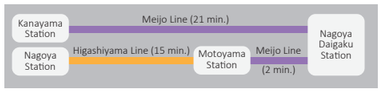


Access to Nagoya / Kanayama Station

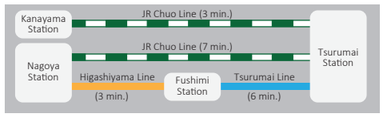


Access to Nagoya University from Nagoya / Kanayama Station

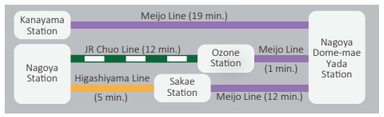
Higashiyama Campus is just off the subway exit of Nagoya Daigaku Station.



Tsurumai Campus is to walk 5 min from Tsurumai Station.



Daiko Campus is to walk 5 min from Nagoya Dome-mae Yada Station.



名古屋大学
NAGOYA UNIVERSITY
Academic Research & Industry-Academia-Goverment Collaboration
学術研究・産学官連携推進本部
NIC, Furo-cho, Chikusa-ku, Nagoya, 464-8601, Japan
www.aip.nagoya-u.ac.jp/en/

NAGOYA UNIVERSITY At a Glance 2017

名古屋大学
NAGOYA UNIVERSITY

About Nagoya University

Nagoya University has a history of about 150 years, with its roots in a temporary medical school/hospital established in 1871 and formally instituted as the last Imperial University of Japan in 1939. Although modest in size compared to largest universities in Japan, Nagoya University has been pursuing steady development through creative research activities fostered by a free and vibrant academic culture. For further strengthening the research and education, Nagoya University is actively promoting interactive human exchange to cultivate talented people and to develop an international human network.

Education & Research

Nagoya University mainly consists of 9 Undergraduate Schools, 13 Graduate Schools, 3 Research Institutes, 18 Research Centers, and others in the organizational structure.

Undergraduate Schools
- Humanities
- Education
- Law
- Economics
- Informatics
- Science
- Medicine
- Engineering
- Agricultural Sciences

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

World-Class Research Excellence - Nobel Laureates -

Since entering the 21st century, 16 Japanese researchers have received the Nobel Prize. Among these prestigious researchers, six are graduates of or have been affiliated with Nagoya University as faculty members during their careers. This number of Laureates is the highest in Japan.

Dr. Ryoji Noyori
Nobel Prize in Chemistry (2001)
for the work on chirally catalyzed hydrogenation reactions


Dr. Makoto Kobayashi & Dr. Toshihide Maskawa
Nobel Prize in Physics (2008)
for the discovery of the origin of the broken symmetry which predicts the existence of at least three families of quarks in nature

Dr. Osamu Shimomura
Nobel Prize in Chemistry (2008)
for the discovery and development of the green fluorescent protein, GFP


Dr. Isamu Akasaki & Dr. Hiroshi Amano
Nobel Prize in Physics (2014)
for their pioneering efforts on the blue light emitting diode, LED

Achievements & Excellence

- 6 Nobel Prize reciepients in this century.
- 115th in QS World University Rankings (2016-2017).
- 26th in QS Asia University Rankings (2016-2017).
- Top 100 universities for 6 subjects: Engineering-Chemical; Agriculture & Forestry; Biological Sciences; Chemistry; Materials Science; and Physics & Astronomy (QS 2016).
- Gender equality globally selected as one of the 10 HeforShe University IMPACT Champions by UN Women.

Members As of May 1, 2017

Faculty 2,533
- Professors : 730
- Associate Professors : 609
- Lecturers : 277
- Assistant Professors : 733
- Research Associates : 3
- Researchers : 181

*Data include the number of staff under limited-time contracts.

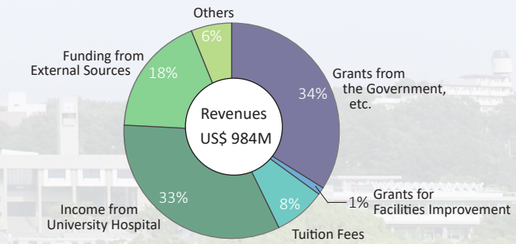
Students 16,387
- Undergraduate Students : 10,115
- Graduate Students : 6,272

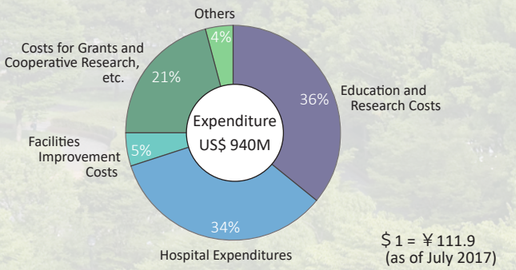
incl. 1,805 International Students (107 Countries / Regions).

Faculty-to-Graduate Student-to-Undergraduate Student Ratio = **1 : 2.5 : 4**

Faculty : Graduate Students : Undergraduate Students

Annual Budgets FY 2016





$1 = ¥111.9
(as of July 2017)

Reference : Nagoya University Profile
http://en.nagoya-u.ac.jp/about_nu/publication/profile/index.html

New Flagship

Research Institutes and Centers at Nagoya University

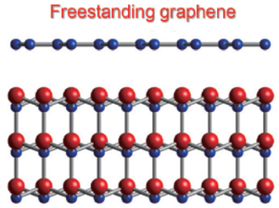
Of the seven former imperial universities in Japan, Nagoya University was founded last. Faculty at that time came to Nagoya from all over Japan; they helped students and young researchers pursue their research freely, and this academic culture has been inherited by today's generation.

It is said that the main reason for Nagoya University's surge of progress is its free and vibrant academic culture.

Institute of Materials and Systems for Sustainability (IMaSS)

IMaSS is engaged in fundamental research on elemental technologies including advanced materials and devices, and system technologies toward practical deployment in society. The Center for Integrated Research of Future Electronics (CIRFE), established in the IMaSS in FY 2015, is expected to develop new power devices with gallium nitride semiconductor through joint research in collaboration with research consortiums throughout Japan.

Prototype of Blue LED



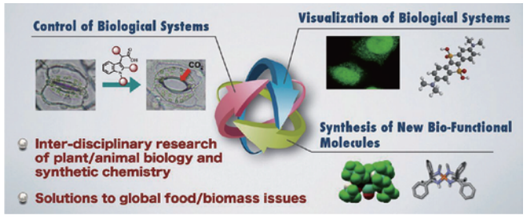
Production of Graphene

http://www.imass.nagoya-u.ac.jp/en/index.html

Institute of Transformative Bio-Molecules (ITbM)

ITbM is a WPI research center, whose goal is to create "transformative bio-molecules", molecules that change the way we live. Through the dynamic collaboration between synthetic chemistry and animal/plant biology, ITbM aims to create a new area of research that will address urgent issues on the environment and food production. ITbM received the highest score for WPI's interim evaluation in 2016.

*WPI : World Premier International Research Center Initiative, the flagship project of the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT)



Aim of ITbM

http://www.itbm.nagoya-u.ac.jp/

National Composite Center (NCC)

The carbon fiber (CF) manufacturing industries in Japan are considered to be one of its strongest fields, holding a 70% share of the world market. NCC focuses on automotive and aerospace industries, which are based in the Greater Nagoya Area and which lead the world in their respective fields.

Hydraulic Press Machine

Center Member, Rear Panel, and Sidesill Outer

http://ncc.engg.nagoya-u.ac.jp/

Disaster Mitigation Research Center (DMRC)

Since Nagoya area is the center of industrial production in Japan, natural hazard risks due to the high possibility of large earthquakes, destructive floods, and storms may cause a serious crisis at a national level. DMRC, which brings together experts with various backgrounds such as engineering, earth science, social science and humanities, promotes cooperative multidisciplinary research for developing a state-of-the-art disaster mitigation model and applying it to ensure safety and security of the local community.

Disaster Mitigation Research Building

Inside the Building

http://www.gensai.nagoya-u.ac.jp/en/

Institutes of Innovation for Future Society

For the contribution and support to the convenient life in future society, research and development at Nagoya University has been actively incorporated in the society through industry-university collaboration with the concept of "under one roof."

Autonomous Driving Tests on Public Roads

Intelligent Mobility

Walking Assistant Robot and Smart Chair

http://www.mirai.nagoya-u.ac.jp/

- Green Mobility Research Institute (GREMO)
  http://www.gremo.mirai.nagoya-u.ac.jp/en/
- Mobility Innovation Center - Empowering an aging society through advanced mobility - (COI Stream : Center of Innovation NU Hub)
  http://www.coi.nagoya-u.ac.jp/en
- Human Machine Harmonization System consortium (HMHS)
  http://www.hmhs.jp/

Programs for

Nurturing Future Global Leaders by Nagoya University

Nagoya University has implemented the Top Global University Project; in terms of research its goal is the "enhancement of cutting-edge research at a world-class level," while in terms of education it aims to "become an attractive and global Nagoya University."

Achieving these goals specifically in Asia where Japan is, Nagoya University is determined to become an "Asian hub university."

Fresh Insights, Intellectual Stimulation, and a Global Perspective through Student Exchange (NUPACE)

Visit to Hanabi (Fire-Works)

Established in February 1996, NUPACE is an academic student exchange program through which international students enrolled at Nagoya University's partner institutions can study in Japan for four to twelve months.

http://nupace.ecis.nagoya-u.ac.jp/en/

The Nagoya University Global 30 International Programs

- Undergraduate and Graduate Degrees Taught in English -

A Scene from G30 Programs

The Nagoya University Global 30 International Program offers undergraduate and graduate full-programs taught in English, aiming to provide a world-class education to high achieving students worldwide, regardless of their Japanese proficiency.

http://admissions.g30.nagoya-u.ac.jp/

Nagoya University Overseas Take-off Initiative (NU-OTI)

Partner Institution : University of Iceland

NU-OTI is the University-Wide Student Exchange Program with over 180 of partner universities and institutions. Students are allowed to take classes as "exchange students" at the partner universities they are sent to for a given period of time.

http://ieec.iee.nagoya-u.ac.jp/en/abroad/kokan.html

Nagoya University Summer Intensive Program (NUSIP)

Visit to Mitsubishi Motors Corporation

With support and cooperation from Japanese automotive industry and related enterprises, the Graduate School of Engineering offered a 6-week summer program entitled "Latest Advanced Technology & Tasks in Automobile Engineering."

http://www.engg.nagoya-u.ac.jp/en/nusip/index.html

The Development of Joint Degree Program

The University of Edinburgh

In the joint degree program, students receive a single diploma with the names of both universities upon completion of the program and spend a predetermined period of time studying in both universities without extending their period of enrollement.

http://tgu.nagoya-u.ac.jp/en/joint/

Nagoya University Short-Term Japanese Language Program (NUSTEP)

Presentation in Japanese Class

NUSTEP offers two-week of intensive Japanese classes aiming to promote a greater understanding of Japanese culture and society. Participants will join special lectures by faculty and visit some of laboratories on campus.

http://ieec.iee.nagoya-u.ac.jp/ja/nustep/index.html

Program for Leading Graduate Schools

- Five-Year Doctoral Programs for Training and Developing Future International Leaders -

Leadership Program in North Carolina

The Program for Leading Graduate Schools implemented by MEXT is designed to promote a new graduate school education system that can meet the current needs in this global society. 62 programs have been selected from across Japan for this enterprise, six of which are at Nagoya University.

http://www.leading.nagoya-u.ac.jp/eng/index.html

Asian Satellite Campuses

- Transnational Doctoral Programs for Leading Professionals in Asian Countries -

Uzbekistan Satellite Campus Opening Ceremony

Nagoya University offers special research-based doctoral programs, which primarily target professionals in goverment positions from countries that host its satellite campuses in the six countries of Vietnam, Cambodia, Mongolia, Uzbekistan, Laos, and the Philippines.

http://asci.nagoya-u.ac.jp/