

Japan Government (MEXT) Scholarship Program for 2019
Graduate Program of Environmental and Pharmacomedical Safety Sciences

Application Guide for Admission
Internal Selection for Applicants from
Nagoya City University

Enrollment October 2021

Nagoya City University

Course Summary

This course is a joint education program contributed by three graduate schools (Medical Sciences/Pharmaceutical Sciences/Sciences) of NCU by recruiting International students mainly from ASEAN members and educating them with Japanese students to develop the comprehensive views for the Environmental and Pharmacomedical Safety Sciences and to produce highly professional human resources who can give a challenge to solve social problems under the Philosophy of SDGs. And a final goal of this course is to build up the Environmental and Pharmacomedical Safety Sciences network consisted by highly qualified specialists such as researchers, engineers and executive officers who can be active at a global level.

Course Requirements

■Program (1st and 2nd grade)

1. Lecture Subjects (6 compulsory credits)

Some lectures will be held as an intensive lecture. Details will be announced on the bulletin board at the elevator hall on the 1st floor of the Medical School Building or via e-mail.

2. Practice Subjects

- Industry-government-academia collaboration: Environmental and Pharmacomedical Safety Science Internship (1credit) : Through the internship at organization outside the university, a student will cultivate a better understanding of risk assessment.
- Global Presentation (1 credit) : By presentation at the international conference related to his/her research topic, a student will strengthen the oral communication skills at specialist conferences.
- Environmental and Pharmacomedical Safety Sciences Active Learning in problem-solving (1 credit) :From the second half of 1st grade to first half of 2nd grade, through the group activity by a small group of International and Japanese students, students will find the method in problem solving.

3. Interim Presentation : Oral presentation will be held at the end of 2nd grade.

■Program (3rd and 4th grade)

To develop more practical problem-solving skills and communication skills, the internship (1 credit) and global presentation (1credit) will be required continuously for the last half of this course. In addition to those subjects, the research training program which will support students to write the doctoral dissertation on their research topics and the final assessment of doctoral dissertation will be required to complete this course as well as for the conferral of doctoral degree.

***A Student of this program is required to simultaneously satisfy the requirements of both their major in the graduate school and this programs.**

As specified below, Nagoya City University seeks students wishing to enroll in the “Graduate Program of Environmental and Pharmacomedical Safety Sciences” in October 2021.

1. Number of students to be admitted

Course	Graduate School	Number of Students
4-year course	Medical Sciences	Limited
5 -year course	Pharmaceutical Sciences	Limited
	Science	Limited

2. Eligibility for application

Eligibility for applicants should be the person who has passed the entrance exam and has been admitted to the Nagoya City University Graduate School in April, 2021 or who intends to enter in October 2021.

3. Application Procedure

All applicants must consult the prospective supervisor to discuss whether your research activity is appropriate for this program and obtain his/her consent before applying.

1) Application period: **Wednesday, 7 July – Friday, 30 July, 2021**

2) Application documents

Documents	Description
Application Form	Use the prescribed form. * see Note 1
Research Plan	Use the prescribed form. * see Note 1 *Approximately two pages in A4 sheet *Tables and figures can be inserted
Score of English Proficiency Exam, etc.	Submit documents certifying your English proficiency, such as actual score results from English proficiency tests taken since April 2019. Scores from one of the following tests are recommended (Applicants can submit more than one score). TOEIC Open Exam, TOEIC-IP (including College TOEIC), TOEFL-PBT, TOEFL-iBT Documents must be issued by a public organization that administers English proficiency tests. <u>*If you cannot submit any results of English proficiency, the document prepared by your supervisor to prove that you have sufficient English level would be acceptable.</u>
Photocopy of Acceptance letter	Submit a photocopy of the Nagoya City University Graduate school acceptance letter. *Applicants who are unable to submit the acceptance by the end of the application period must contact the admission office on ‘6. Inquiries and Submission’.

(Note 1) Prescribed form can be downloaded from the website below.

URL: <https://www.nagoya-cu.ac.jp/english/about/information/mext/index.html>

(Note 2) No application fee will be charged.

3) Submission of application documents

(a) How to submit

During the application period, submit the application documents in person or by post (use registered fast post that retained a delivery record), as a general rule. If you submit your application documents by post, write in red "Enclosed application for the Graduate Program of Environmental and Pharmacomedical Safety Sciences" on the envelop.

Your application will not be accepted if your application documents do not reach us by the deadline or if your application documents are incorrect.

(b) Where to submit

Submit application documents to Admission office on '6. Inquiries and Submission'.

4) Treatment of your personal information

NCU treats your personal information in accordance with the Act on the Protection of Personal Information of Nagoya City.

(1) Use of your personal information

a. Your name, address and other personal information given in application documents, etc. are used for our operations of selection for admission (e.g., application registration, selection, application result announcement, admission procedure).

b. Your personal information used for selection for admission (e.g., academic transcript) may be used as reference material for investigative research and academic research to improve future selection for admission and graduate education. (Investigative research results are announced in such a way that individuals cannot be identified.)

c. After you are admitted, your personal information is used for operations related to educational affairs (e.g., enrollment management, schooling guidance), student support (e.g., health control, tuition waiver, application for scholarship, job placement support), and tuition collection.

(2) Entrustment of operations to external business operators

The operations of (1) above may be entrusted to some external business operators under an agreement with them for proper treatment of personal information.

4. Selection Procedure

(1) Date and place

Time and date: 1.30pm-, Thursday, September 2, 2021

Place: Sakurayama Campus

*Detailed information will be notified to each applicants.

(2) Oral Examination

Applicants will take an oral examination (approximately 20 minutes per person) to evaluate their basic scholastic ability and English proficiency based on their application documents.

(3) Admission decision

The admission decision will be made in a comprehensive manner based on three grades that take into account the results of document screening and oral examinations based on the following criteria:

Motivation for the program, aptitude in the field, and basic scholarship skills.

(4) Announcement of successful applicants

Announcement expected at 2pm on Friday, September 10, 2021

Announcement of successful applicants will be made on the Bulletin Board of each Graduate School and also notified to each applicants by post.

5. Financial Support for Students

We currently provide students of the program with financial supports mentioned in (1) and (2) below.

- (1) A subsidy (almost a half amount of tuition fees) will be provided from the beginning of this program.
- (2) NCU travel grant for the international symposium for students who have enrolled 'Global Presentation'.

*The above details regarding financial support in (1) and (2) are as of April 1, 2021. The support is provided only within the standard course term.

6. Inquiries and Submission

(Inquiries for admission and submission)

Admission Office, Nagoya City University
1 Kawasumi, Mizuho-cho, Mizuho-ku,
Nagoya 467-8601
Phone: 052 853 8020

*If you would like to apply from overseas, please make sure to entrust your application procedure to the proxy residing in Japan. Application directly from overseas will not be accepted. Notifications from NCU will be sent to your Proxy's address.

(Inquiries for research and education at each school)

(Graduate School of Medical Sciences)
Department of Education and Research for Medical Sciences, Nagoya City University
1 Kawasumi, Mizuho-cho, Mizuho-ku, Nagoya 467-8601
Phone: 052 853 8545
(Graduate School of Pharmaceutical Sciences)
Administration Office for Pharmaceutical Sciences, Nagoya City University
3-1 Tanabe-dori, Mizuho-ku, Nagoya 467-8603
Phone: 052 836 3402
(Graduate School of Science)
Yamanohata Office for Science,
Nagoya City University
1 Yamanohata, Mizuho-cho, Mizuho-ku, Nagoya 467-8501
Phone: 052 872 5802

7. List of Program Members

All applicants must consult the prospective supervisor who must be a faculty member listed from the next page to discuss whether your research plan is appropriate for the program and obtain his/her consent before applying to a program.

- 1) The following list is effective as of April 1, 2021 and is subject to change.
- 2) Students of this program is required to simultaneously satisfy the requirements of both their major in the graduate school and this program.

IMPORTANT:

Due to the impact of COVID-19, there is a possibility to change the examination date and method in a near future. In this case, the university will contact each applicant by email or phone.

【Graduate School of Medical Sciences】

Name	Title	Specialty
Takatoshi Ueki	Professor	Integrative Anatomy
Shinya Ugawa	Professor	Anatomy and Neuroscience
Makoto Michikawa	Professor	Biochemistry
Yoichi Kato	Professor	Cell Biology
Hikaru Hashitani	Professor	Cell Physiology
Hideki Hida	Professor	Neurophysiology and Brain Science
Shuji Takiguchi	Professor	Gastroenterological Surgery
Ryoichi Nakanishi	Professor	Oncology, Immunology and Surgery
Takahiro Yasui	Professor	Nephro-urology
Yoshino Ueki	Professor	Rehabilitation Medicine
Hisao Suda	Professor	Cardiovascular Surgery
TBA	Professor	Ophthalmology and visual Science
Shinichi Iwasaki	Professor	Otolaryngology· Head and Neck Surgery
Akimichi Morita	Professor	Geriatric and Environmental Dermatology
Yasuyuki Shibuya	Professor	Oral and Maxillofacial Surgery
Satoru Takahashi	Professor	Experimental Pathology and Tumor Biology
Hiroshi Inagaki	Professor	Pathology and Molecular Diagnostics
Hisashi Oishi	Professor	Comparative and Experimental Medicine
Susumu Ohya	Professor	Pharmacology
Tadao Hasegawa	Professor	Bacteriology
Sayuri Yamazaki	Professor	Immunology
TBA	Professor	Virology

Hideki Murakami	Professor	Orthopaedic Surgery
Tatsuo Akechi	Professor	Psychiatry and Cognitive-Behavioral Medicine
Mitsuhito Mase	Professor	Neurosurgery
Mayumi Sugiura	Professor	Obstetrics and Gynecology
Shinji Saitoh	Professor	Pediatrics and Neonatology
Takashi Saitoh	Professor	Neurocognitive Science
Kiyofumi Asai	Professor	Glial Cell Biology
Kazuhiro Yamakawa	Professor	Neurodevelopmental Disorder Genetic
Masumi Suzui	Professor	Neurotoxicology
Kazunobu Sawamoto	Professor	Developmental and Regenerative Neurobiology
Hiromi Kataoka	Professor	Gastroenterology and Metabolism
Akio Niimi	Professor	Respiratory Medicine, Allergy and Clinical Immunology
TBA	Professor	Cardiology
Noriyuki Matsukawa	Professor	Neurology
Hirotaaka Ohara	Professor	Community-based Medical Education
Kazuya Sobue	Professor	Anesthesiology and Intensive Care Medicine
TBA	Professor	Radiology
Shinsuke Iida	Professor	Hematology and Oncology
Kazunori Kimura	Professor	Clinical Pharmaceutics
Michihiro Kamijima	Professor	Occupational and Environmental Health
Sadao Suzuki	Professor	Public Health
Yasuhito Aoki	Professor	Forensic Medicine
TBA	Professor	Medical Education

【Graduate School of Pharmaceutical Sciences】

Name	Title	Specialty
Hidehiko Nakagawa	Professor	Organic and Medicinal Chemistry
Tsunehiko Higuchi	Professor	Bioorganic-inorganic Chemistry
Seiichi Nakamura	Professor	Synthetic Organic Chemistry
Shin-ichi Ikeda	Associate Professor	Synthetic Supramolecular Chemistry
Naohide Hirashima	Professor	Cellular Biophysics
Junpei Yamanaka	Professor	Physical Chemistry of Colloid and Polymer
Michiko Shirane	Professor	Molecular Biology
Tetsuya Ozeki	Professor	Drug Delivery and Nano Pharmaceutics
Koichi Kato	Specially appointed Professor	Structural Biology and Biomolecular Engineering
Toshiaki Makino	Professor	Pharmacognosy
Shigeaki Hida	Professor	Molecular and Cellular Health Sciences
Shin-ichi Hoshino	Professor	Biological Chemistry
Hisao Yamamura	Professor	Molecular and Cellular Pharmacology
Mitsuharu Hattori	Professor	Biomedical Science
Hiroaki Yuasa	Professor	Biopharmaceutics
Mineyoshi Aoyama	Professor	Pathobiology
Hidetoshi Hayashi	Professor	Cell Signaling
Kazuhiko Kume	Professor	Neuropharmacology
Masahiro Tohkin	Professor	Regulatory Science
Kazunori Kimura	Professor	Hospital Pharmacy
Tadashi Suzuki Tamihide Matsunaga	Professor	Clinical Pharmacy

【Graduate School of Science】

Name	Title	Specialty
Yoshinori Kumazawa	Professor	Biological Diversity
Yoshiyuki Suzuki	Professor	Molecular Evolution
Koutarou Kimura	Professor	Neuroscience, Cellular Biology, Genetics
Yasushi Yukawa	Professor	Plant Molecular Biology, RNA Biology
Shinobu Aoyagi	Professor	Condensed Matter Physics
Mitsuharu Okutsu	Associate Professor	Molecular Physiology
Norihisa Katayama	Associate Professor	Physical Chemistry
Kunio Nakatsukasa	Associate Professor	Biochemistry
Yuji Watanabe	Associate Professor	Intelligent Informatics Information Security
Toru Amaya	Professor	Organic Chemistry

Due to the impact of COVID-19, there is a possibility to change the examination date and method. For more details, please check the website below.

URL : <https://www.nagoya-cu.ac.jp/english/index.html>