

Course Outline

The Master's Program provides well integrated education, offering courses which may be chosen depending on the goals of individual students to meet social needs.

Medical Science Course	<p>This course aims to produce specialists with a wide range of knowledge who will play active roles in medicine and life science.</p> <p>In addition to required core subjects, students learn basic medical science research methods that provide the knowledge and skills required for medical research through experiential learning, as well as they study and practice oral and written research presentation skills. Basic general medicine and basic medical research are offered to facilitate the development of specialists with the necessary broadly based knowledge that is expected.</p>
Public Health Course	<p>Public Health Course aims to develop human resources who are capable of playing active roles in addressing the challenges of public health with broad knowledge and high skills for the maintenance and improvement of the entire society and people's health, life and security.</p> <p>At this course, fundamental five disciplines (Epidemiology, Biostatistics, Social and Behavioral Sciences, Health Services Administration and Environmental Health Sciences), which comply with accreditation criteria of the Council on Education for Public Health in the United States, are provided as required subjects. Furthermore, by taking the elective subjects which would suit one's own interest, students acquire the ability required for experts.</p> <p>This course is intended for medical doctors (i.e. licensed physicians), dentists, pharmacist and other professionals with certain amount of practical experience, and aims to train, in one year, highly specialized professionals who play active roles in medical and public health fields.</p> <p>This course enables completion of the course, which is practically the same as Two Year Course, in one year. Students should pass the qualifying review and examination of the research achievements of specific assignment to complete.</p>
Two-Year Course	
One-Year Course	

Admission to Master's Programs

Please consult the guidelines for applicants for the graduate school for further information.

About the Entrance Examination

- **Number of students to be admitted** Medical Science: 20
- **Qualifications for applicants** Applicants should have a bachelor's degree (for Public Health Course <One-Year Course>, work experience of two years or more as physicians, dentists, or pharmacists is required)
- **Application Period**

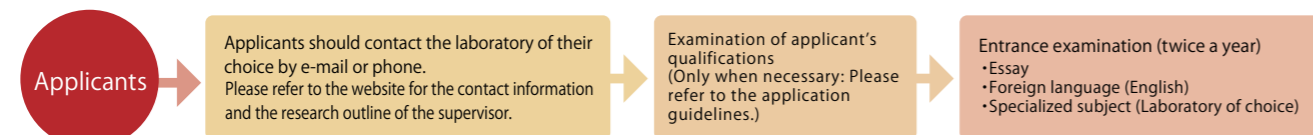
[Midyear examination] Tuesday, 4 July 2023 to Friday, 7 July 2023

[Year-end examination] Friday, 24 November 2023 to Tuesday, 28 November 2023

Office hours: 9:00 AM to 5:00 PM (Japan Standard Time)

Application documents must reach our Student Affairs Office within the application period.

Overview of admissions



- **Examination schedule**

[Midyear examination] Wednesday, 16 August 2023

[Year-end examination] Tuesday, 16 January 2024

Even though announced this way, there is a possibility that the graduate school must subsequently revise the examination procedure or postpone/cancel the examination(s) as a measure against COVID-19.

Fees

● **Examination fee***: 30,000 yen ● **Admission fee***: 282,000 yen ● **Tuition**: 535,800 yen (per year)

Note: Admission and tuition fees may be changed at any time.

*Government-financed international students (persons receiving MEXT Scholarship grants) are exempted from this fee but must include a statement to this effect when submitting the application.

Long-Term Study Program (NOT eligible for Public Health Course <One-Year Course>)

Under the Long-Term Study Program, students who are employed or who have other compelling reasons can complete the Master's Programs in up to 4 years with tuition roughly equivalent to the 2-year tuition by applying for pre-enrollment approval of a plan to complete the Master's Program in a longer period than the standard 2-years.

- **Master's degree requirements**
 1. Students are required to pass a qualifying review and examination of a Master's thesis or the research achievements of specific assignments (only for the One-Year Public Health Course), and 2. acquire at least 30 credits in the field(s) of the major.

Messages from Students of the Master's Program

Challenges in the Development of New Cancer Immunotherapies

2nd-year Master's Student
Medical Science Course, Department of Immunobiology
TANJI Masafumi

I am interested in immunology and have enrolled in the Department of Immunobiology, which focuses on the development of cancer therapies and cancer vaccines based on immunological approaches. In graduate school, I have access to the latest technologies and theories, and can expand my academic perspectives and gain new knowledge through discussions with professors and research presentations. Although there are many unresolved problems in the field of cancer treatment, I aim to produce results that will lead to the development of new therapeutic and promote methods.



Accurate Medical Evidence

2nd-year Master's student
Public Health Course (Two-Year Course), Department of Biostatistics
OKURA Hiroki

I previously studied mathematics for a bachelor's degree. However, after the COVID-19 pandemic, I realized the importance of providing data-based medical evidence. The field of such data-based science is also strongly related to mathematics, so I decided to change my major and started studying biostatistics at the school of public health. Biostatistics is a challenging yet captivating field because it requires a deep knowledge of mathematics, statistics, as well as medicine. I am currently developing new methods of statistical analysis through simulation studies. My goal is to discover new features through data that have been overlooked and provide more accurate evidence for clinical practice through my research.



Message from a Graduate of the Public Health Course (One-Year Course)

Student Mom's Struggle!

Public Health Course (One-Year Course), Department of Health Data Science
(Master's degree completed in March 2021)
NOSHIRO Tomomi
Working as an obstetrician

After completing my residency, I worked as an obstetrician and gynecologist and became the mother of two children. Seeing my children's remarkable growth, I thought, "I want to try something new and grow!" I had been interested in preventive medicine for a long time, so I enrolled in the 1-year public health course. I would not have survived without the support of my family, so I am very grateful to them. After graduating from the university, I worked as an obstetrician and gynecologist at a general hospital and was blessed with the opportunity to teach sex education at a public high school.



Information on the Honor and Scholarship

Honor

- **The Graduate School of Medicine, Hokkaido University**
 - Best Paper Award: Selected applicants receive a certificate and 100,000 yen.
 - Takakuwa Eimatsu Scholarship: Every year, 3 or 4 outstanding young researchers (including graduate students) are awarded this scholarship (80,000-100,000 yen per awardee as a one-time grant).

Scholarship

- **The Graduate School of Medicine, Hokkaido University**
 - Otowa Hiroji Scholarship Fund: Both Japanese and non-Japanese students are eligible. Every year, up to 10 Japanese students and 10 non-Japanese students receive this scholarship (150,000 yen per awardee as a one-time grant). Selection is based on both academic and personal excellence.
- **Hokkaido University**
 - Nitobe College for Graduate Students: The Honors Program offers a scholarship to selected students. Successful applicants will be selected based on a comprehensive assessment that includes the academic achievement in the Foundation Program and their motivation for applying as described in the application form.
- **Other Scholarships**

Hokkaido University has a range of scholarships available for both prospective and current students.

 - Scholarships for Prospective Students: Several competitive scholarships of differing amounts are available for students wishing to study at Hokkaido University. Please see the sections below for the scholarships you can apply for prior to leaving your home country.
 - Japanese Government Scholarships (MEXT)
 - Hokkaido University Scholarships
 - Other Scholarships
 - Scholarships for Current Students: There are various scholarships available to self-supported international students, and either applied for through the University, or directly.

Check the website for details: [Hokkaido Univ. Scholarships](#)

Teaching Assistant (TA) Program

As part of the university education, the TA program was introduced to train able faculty members and specialists with experience in education. Selected applicants are paid an annual salary of approximately 70,000 to 100,000 yen, depending on their work performance.

Research Assistant (RA) Program

The RA program was introduced to improve young researchers' research abilities as well as to enhance the research environment by encouraging outstanding students in the Master's Program to participate in research projects as research assistants at the Faculty of Medicine. Selected applicants receive an annual salary of approximately 500,000 yen based on their work performance.