

## ***Nagasaki University (National)*** ***School of Tropical Medicine and Global Health***

### ◆ Program name

Department of Global Health, Tropical Medicine Course (MTM)  
International Health Development Course (MPH)  
Health Innovation Course (MSc)

### ◆ Degrees:

Master of Tropical Medicine (MTM)  
Master of Public Health (MPH)  
Master of Science in Global Health and Medicine (MSc)

### ◆ Credit and years needed for graduation:

30 credits, 2 years (MTM: 1year)

### ◆ Address:

1-12-4 Sakamoto Nagasaki-shi Nagasaki-ken, 852-8523 , Japan



### ***Features of University*** [\\_http://www.nagasaki-u.ac.jp/en/\\_](http://www.nagasaki-u.ac.jp/en/)

Nagasaki University contributes to the improvement of a well-balanced society by passing on its inheritance of the traditional culture rooted in Nagasaki, cultivating rich creativity in students, and developing innovative science for world peace.

On November 12, 1857, the Dutch army surgeon Pompe van Meerdervoort conducted medical lectures in the Dutch language to government doctor Ryojyun Matsumoto and 11 other persons. This medical school, called Igaku Denshusho, was the origin of today's School of Medicine, as well as of Nagasaki University. The Faculties of Education, Pharmaceutical Science, and Economics celebrate 100 years of history.

After the tragedy in 1945 when the atomic bomb was dropped on Nagasaki City – an event which impacted our students, teachers, and staff-, the National School Establishment Law was created merging Higher School, Nagasaki Medical School, Teachers' School, and others into a new Nagasaki University in May of 1949.

In 2006, the National University Corporation Nagasaki University was established under the Act of National University Corporations. The University currently has nine undergraduate faculties / schools and eight graduate schools for education and research, further expanding its scope to meet the demands of our time.

### ***Features of Graduate School*** [\\_http://www.tmgh.nagasaki-u.ac.jp/?lang=en\\_](http://www.tmgh.nagasaki-u.ac.jp/?lang=en)

The rapid globalization we now see in the 21st century is accompanied by a deterioration of the environment, globally and locally. This is further accelerated by population growth and economic development which threatens the sustainable development of human society. The integrated agenda of "Global Health" has emerged as a response to address these pressing issues.

Tropical Medicine and Global Health research goes beyond the existing academic boundaries, using a new comprehensive approach to solve world health problems and train new professionals in "Global Health" who can be called upon internationally for this purpose.

In response, a solution with new integrated approaches was urgently needed. Nagasaki University has fostered a work force with the ability to solve the urgent issues in the global health area by establishing three courses in the School of Tropical Medicine and Global Health.

#### ●Tropical Medicine Course

Equips medical doctors with practical knowledge.

#### ●International Health Development Course

Nurtures global health practitioners

#### ●Health Innovation Course

Develops research oriented leaders

## **Features of the Program** <http://www.tmggh.nagasaki-u.ac.jp/courses?lang=en>

### 1) All lectures are conducted in English

While learning the foundations of global health, we aim to foster a variety of experts capable of communicating in English.

### 2) Autumn and the quarter system

The School has autumn admissions (starting October) with the school year using the quarter system (consisting of 4 quarters with 10 weeks each and a spring and summer flex period).

### 3) Top level lectures

We work in full cooperation with the London School of Hygiene and Tropical Medicine. At the same time, we invite prominent researchers, teachers, and other guest lecturers from abroad, allowing us to provide the highest level of lectures and teaching curriculum to our students.

### 4) Integration of education, research, and practice

By utilizing field offices in Kenya and Vietnam, our school is able to offer research and field practice alongside education in classrooms. This combination of theory and practice improves the effect of education to promote and practice in the field of global health.

### 5) One-year course

Because enrollment in the Tropical Medicine Course requires 2 years or more of clinical experience, the study period is designed to be for only one year.

### 6) Implementation of long-term overseas practicum

In the second year, in order to acquire the practical skills and expertise needed in their field, students will conduct a mandatory, long-term overseas practicum in various developing areas such as Asia or Africa (5 months for practical training, 3 months for research).

### 7) Cross course seminars

We provide "Global Health Seminars" attended by students of all 3 courses. This allows students to participate in discussions, share different opinions, and think about the global health field from a more comprehensive perspective.

### 8) Supplementary classes and tutoring

Students entering this school come from various backgrounds. Therefore, to ensure the standard of learning for all, supplementary and tutoring classes for English communication and writing, IT equipment use, and more are offered as needed.

#### - Tropical Medicine Course (MTM) -

The MTM course focuses on training doctors to master the clinical expertise and skills needed for the treatment of tropical diseases, including major infectious diseases. It also provides a basic knowledge of global health to understand medical issues within a wider context.

We strive to strengthen the abilities of students to solve medical problems through the research activities. In their research projects the students start by discovering new challenges in clinical settings, collect information from clinical epidemiological data and analyze the findings to be compiled as master theses; all of which teach them authentic academic processes.

Furthermore, we offer a cross-cultural environment at the hospitals in Asian countries to cultivate leadership abilities in our students.

#### - International Health Development Course (MPH) -

What makes this program outstanding is its curriculum which features the practical abilities professionals require. The program aims to train professionals as, "Health Policy Makers", "Health Program Managers", "Healthcare Policy Advisors", "International Healthcare Consultants", and "Management of International Healthcare related-NGOs." The program's primary purpose is to nurture new professionals with a good balance of fundamental academic knowledge and practical abilities useful in international health work. In order to do so, the program has created a course development process as follows: Introduction to Global Health Modules ⇒ Long-Term Practicum pre training ⇒ Advanced Modules ⇒ Long-Term Practicum ⇒ Drawing up a Master's Thesis.

The long-term practicum are carried out in collaboration with Nagasaki University's overseas education and

research hubs such as Kenya and Vietnam, JICA, various NGOs, the United Nations, and international cooperation-related consulting firms.

"Health Policy Maker" and "Health Program Manager" are required to have a wide range of insights and abilities such as advanced analytical ability in international healthcare, planning, operation, assessment capabilities of countermeasure projects for systematic problem solving, a deep understanding and consideration for coexistence with different cultures, and coordinating and management capabilities as a member of an international project team. The program hopes to educate professionals in such knowledge, abilities, and social cooperativeness, and will confer on those who have successfully completed the whole course the Master of Public Health degree; a necessary requirement for working in the area of international healthcare.

#### - Health Innovation Course (MSc) -

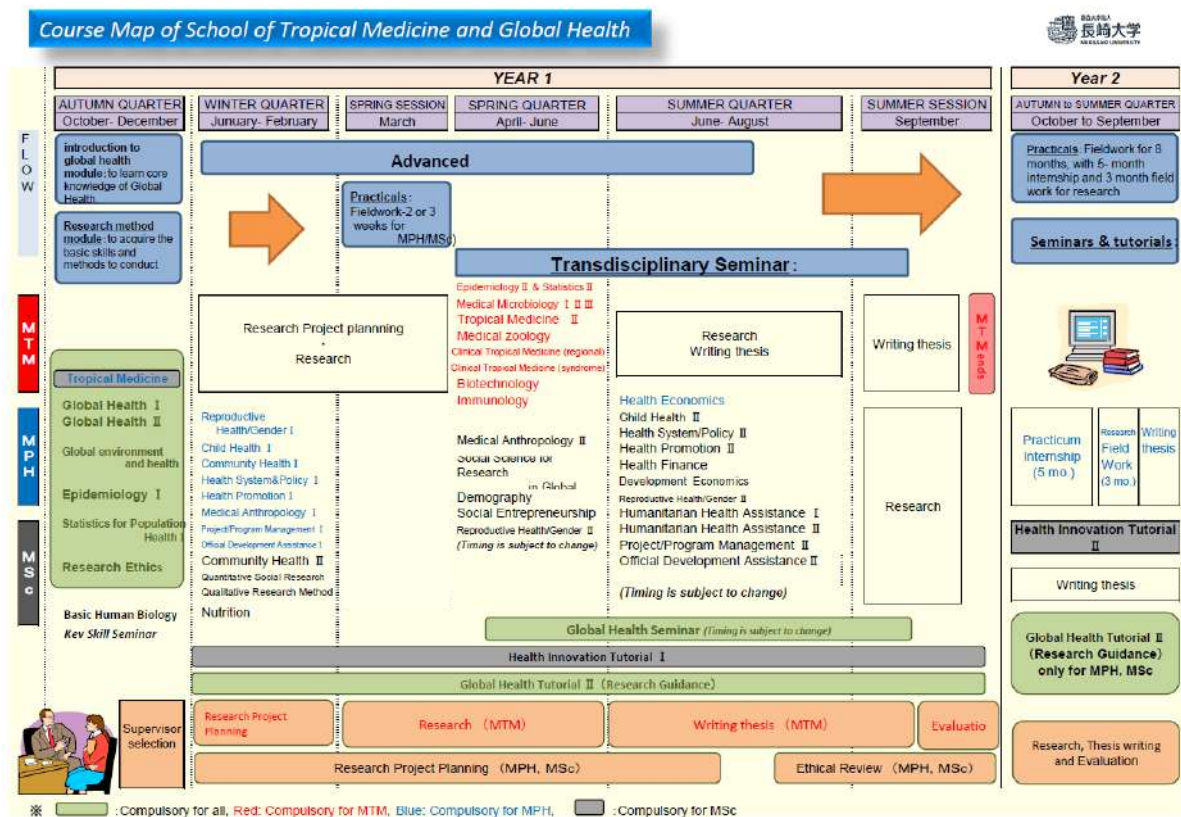
Students can understand the basic background of global health, foundational and applied medical science, medical animal ecology, epidemiology, population health studies, health and disease information science in fields such as medical social engineering, and innovative new technology linking lab/desk work to the field/clinical aspects of their studies. The course trains students to promote and apply cooperation in these fields and other areas.

The Health Innovation course approaches global health fields, such as basic/applied medical science, environmental science including medical zoological ecology, epidemiology, group health studies, health/disease informatics, and medical social engineering, which are difficult to address in the Tropical Medicine course or the International Health Development course, through novel scientific methods. We aim to cultivate students' abilities to work in cooperation with specialists of other fields in global health while obtaining specialized abilities in each field.

In terms of careers after the course, students can aspire to pursue a doctoral course or become researchers in globally expanding domestic/international companies.

### Necessary Curriculum to Obtain the Degrees

[http://www.tmg.h.nagasaki-u.ac.jp/study\\_at\\_tmg/h/curriculum/?lang=en](http://www.tmg.h.nagasaki-u.ac.jp/study_at_tmg/h/curriculum/?lang=en)



### List of faculty members available for supervising JDS Fellows

## **Academic Schedule**

Our academic year starts in October. It operates on the quarter system, in which academic year is divided into four-10weeks terms and special summer session.

Entrance Ceremony for 1st year students	- October
Autumn Quarter	- Early October to late December
Winter Break	- Late December to early January
Winter Quarter	- Early January to early March
Spring Flex Period	- Early March to late March
Spring Quarter	- Early April to mid-June
University Foundation Anniversary	- May 31
Summer Quarter	- Mid-June to late August
Summer Flex Period	- Late August – late September
Commencement Ceremony for 2nd year students	- Late September

\*Exams will take place at the end of each term.

\*The schedule above is tentative and subject to change.

## **Facilities** <http://www.lb.nagasaki-u.ac.jp/en/>

Nagasaki University provides single and family dormitory residences for international students and researchers. A total of 4 dormitories with 64 single rooms, 27 shared rooms are located near the main and Sakamoto Medical campus.

Reference

PDF (Nagasaki University International House)

<https://www.liaison.nagasaki-u.ac.jp/download/194/house.pdf>

## **Message for Applicants**

While aiding the improvement of the work quality of each individual, the School of Tropical Medicine and Global Health intends to develop professionals who have learned how to work transdisciplinary and systematically, and who can make full use of their acquired know-how in the field. Although this program primarily focuses on tropical medicine, public health and global health, experts from various fields (medicine, public health, policy making, management, sociology, behavioral science, and economics) will participate in teaching to make this program more interdisciplinary and appealing. It is essential that students should acquire an adequate command of English language before starting the program to benefit from studies at the School.