

Course Detail

Master of Public Health (Global Health) (International Program)

Course Title:	Master of Public Health in Global Health Programme (International Programme)
Master Degree:	Master of Public Health (Global Health) M.P.H. (Global Health)
Academic Institution:	Faculty of Public Health, Thammasat University
Duration:	Independent Study (capstone project) 1 Year Thesis Research 2 Years

Background and Rational

The 20th century public health paradigm must be transformed into a 21st century global health model of partnership created on principles of equality, transparency, mutual interest, and respect in order to effectively address critical problems in population health. The Thammasat Faculty of Public Health is leading the way to develop international collaborations in education and research reflecting this new model. Our priorities include developing a graduate programme that defines global health from a socio-political perspective with an emphasis on interregional capacity building applying a South-to-South focus (Africa, Asia-Pacific and Middle East).

While enormous progress has taken place in aspects of biomedical science, the tools of public health and management, and social and political engagement, it is only when these elements come together that we have seen real and lasting strides in improving the health and wellbeing of the world's disadvantaged citizens. By using our collective multidisciplinary and multi-sector experiences, resources, and expertise we can help change the fundamentals of global health. Not alone in narrow disciplines, but through partnerships that draw on differing perspectives, differing knowledge and experience, and differing priorities. Understanding how to mobilize such partnerships, how to make them most effective, and where to turn for experience empowers us at the global stage. The programme aims to produce the intellectual foundation supporting a 21st century model of global health.

Objectives:

The programme's objectives, expressed as core and functional competencies, that students are expected to achieve are as follows:

Core competencies

- Analyse the major underlying determinants of ill population health in countries and identify how human rights and social justice concepts and instruments provide a framework to promote global health.
- Analyse the political dimension of global health, including the processes by which health diplomacy influences the adoption and enforcement international laws, conventions, agreements, norms and standards through global actors and transnational networks. This should include the domains of trade, labour, food supply, the environment,

pharmaceuticals, international aid, human rights, and conflict.

- Analyse the principles and practices that foster collaborative and multi-stakeholder design, management, and evaluation of programmes in middle- and low-income countries to assure equitable access to quality health services.

Functional competencies

Information for decision-making

- Conduct effectively literature review and analyses
- Use effectively appropriate research methods including quantitative and qualitative approaches (epidemiologic, bio-statistical, and content analysis techniques for data analysis).
- Analyse global and regional burdens of the most important health problems contributing to excess morbidity and mortality in middle- and low-income countries, including their magnitude and distribution.
- Analyse disparities in health status by gender, race, ethnicity, rural/urban status, and economic class, and other relevant determinants in the context of existing epidemiological, bio-statistical, and qualitative data.
- Effectively apply communication concepts, skills and techniques for awareness raising and advocacy in decision-making

Design, management and evaluation

- Use effectively information for programme design in order to develop evidence-based, realistic and innovative programme responses to the underlying determinants of health inequities and disease.
- Understand and use management techniques that promote sustainability and cost-effectiveness of programmes.
- Assess the appropriateness of population-based intervention strategies to address major health problems in middle- and low-income settings, including locally determined priorities and their efficacy, cost-effectiveness, and feasibility in reaching all segments of the population.
- Identify and apply effective strategies for community development, systems advocacy; public awareness; policy advocacy; global diplomacy
- Apply collaborative and culturally relevant leadership skills to implement evidence-based policies and plans to solve public health problems in national and global settings.
- Evaluate and establish priorities to improve the health status of populations in middle- and low-income settings, with focus on applying integrated strategies.

Capacity development for global health

- Analyse and explain the economic, social, political, and academic conditions that impact capacity development.
- Apply systems thinking to enhance capacity development in countries.

Course Synopsis and Methodology:

The international Master of Public Health (MPH) is the most widely recognized professional degree for leadership in public health. The MPH (Global Health) Programme at Thammasat University offers a rigorous curriculum with a concentration in global health that attracts dedicated and ambitious professionals with a passion to build a career in the global public

health arena. The programme's core coursework aims to develop candidates' key public health competencies and skills using cases and examples illustrating the global-local interface. The MPH programme at Thammasat University applies a highly interactive, student-centered and problem-based learning approach.

All MPH (Global Health) students are required to complete a set of public health core courses. In addition, students must enroll in a set of global health concentration courses. Students can then opt either for thesis research or an independent study plan (capstone project) complemented by elective coursework to reach a minimum total of 45 study credits.

STUDY PLAN

The programme is designed to offer 2 study plans namely:

Plan-A: Thesis Research which encompasses up to 13 months (comprising of 1-month pre-programme seminars plus 3 consecutive terms) of full time on campus study followed by up to 12 months (3 consecutive terms) field based study to complete thesis research.

Plan-B: Independent Study which encompasses 15 months of full time on campus study (comprising of 1-month pre-programme seminars plus 3 consecutive terms plus 2 months for report writing and wrap-up).

COURSE CONTENT/STUDY TOPIC:

Public Health Core Courses (3 credits each)

GH600 Social Determinants of Health

GH601 Physical Environments and Health

GH602 Applied Epidemiology

GH603 Applied Biostatistics

GH604 Policy Development & Analysis

GH605 Foundations of Global Health-1 (exchange)

Global Health Concentration Courses (2 credits each)

GH610 Human Security: A Global Perspective

GH611 Human Rights and Global Health

GH612 Mobility and Global Health

GH613 Disease Control and Global Health

GH614 The Political Economy of Global Health

GH615 Research Methods in Global Health

GH616 Globalization and Health Systems

GH617 Foundations of Global Health-2 (exchange)

GH618 Global Health Practicum (exchange)

Elective Courses Eco-Health (2 credits each)

GH620 Eco-systems and Health

GH616 Globalization and Health Systems

GH622 One Health Management

GH623 Seminars in Eco and One Health

Elective Courses Non-Communicable Diseases (2 credits each)

GH630 Reframing Non-Communicable Diseases

GH631 Global Health and Ageing
 GH632 Global Mental Health
 GH633 Public Nutrition and Global Health
 GH634 Violence and Global Health

Elective Courses Crisis and Health (2 credits each)

GH640 Public Health and Natural Hazards
 GH641 Epidemic Management and Control
 GH642 Public Health and Conflict

Elective Courses Leadership and Management (2 credits each)

GH650 Strategic Management and Leadership
 GH652 Public Health Management
 GH653 Program Evaluation

General Electives Courses

GH660 Measurement in Global Health	(2 credits)
GH662 Health in Detention	(2 credits)
GH663 Special Topics in Global Health	(1 credits)
GH664 Special Topics in Global Health	(2 credits)
GH665 Special Topics in Global Health	(3 credits)
GH666 Qualitative Approaches to Inquiry	(3 credits)
GH667 Health Literacy Assessment and Intervention	(2 credits)
GH668 Environmental Threats and Global Health	(2 credits)
GH700 Independent Study	(6 credits)
GH800 Thesis Research	(15 credits)

Applicant Qualifications

- Hold at least a bachelor's degree or equivalent from domestic or overseas educational institutions accredited by the Thammasat University Council.
- Have a minimum cumulative grade point average of 2.75 or equivalent.
- **For all non-native speakers**, proven English language proficiency is a precondition for programme enrolment.
 - Minimum TOEFL score of PBT 550 or CBT 213 computer-based or iBT 79 or Minimum IELTS 6.0
- Preferably, have a proven minimum of two years professional experience.

Document Required

- Completed application form
- Copy of degree certificates
- Copy of degree transcripts
- Copy of TOEFL or IELTS test score sheet
- Copy of valid passport
- Letter of reference
- Letter of motivation
- Medical certificate

Contacts Faculty of Public Health, Thammasat University
Office: 02-564-4440-79
Tel: 092-8962395
Fax: 02-516-2708
Email: ojp-admissions@fph.tu.ac.th
Website: <http://fph.tu.ac.th/en>

Coordinators Ms. Sirada Sahaimitr
Ms. Samittra Pornwattanavate

For more information:

Bureau of International Cooperation on Human Resources Development
Thailand International Cooperation Agency (TICA)
Government Complex, Building B (South Zone), 8th Floor,
Chaengwattana Rd. Laksi District, Bangkok 10210 THAILAND
Tel. +66 (2) 203 5000 ext. 43305, 43306 Fax: +66 (2) 143 8451
E-mail: tipp@mfa.mail.go.th

***The application procedure will complete when TICA has received the hard copy of the application form and other related documents through the Royal Thai Embassy/Permanent Mission of Thailand to the United Nations/Royal Thai Consulate – General accredited to eligible countries/ territories.