

Course Detail

Master of Science Program in Epidemiology

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| Course Title: | Master of Science Program in Epidemiology |
| Master Degree: | Master of Science (Epidemiology) |
| Academic Institution: | Epidemiology Unit, Faculty of Medicine, Prince of Songkla University (Designated as WHO Collaborating Centre for Research and Training on Epidemiology) |
| Duration: | 2 years (June 2024 - March 2026) |

Background and Rationale:

Epidemiology is defined as “the study of the distribution and determinants of health-related states or events (including disease), and the application of this study to the control of diseases and other health problems”. Knowledge of epidemiology can be integrated into various kinds of research, such as medical or clinical, public health, social health, education or health economics, which can be applied with global health, clinical medicine, genetic epidemiology, health sciences or zoonosis. Therefore, this epidemiology program is useful for diverse health professionals and researchers who aim to systematically develop the research that fully impacts on health.

The epidemiology program has been organized around research-based knowledge and skills incorporating learning and teaching methods that integrate both theory and practice. This experience will help the students to achieve high levels of expertise as well-trained researchers who can conduct research of international standard that has a beneficial impact on public and global health. Strong point of the program is emphasized on the field work and training in research methodology and use of open source software for analysis of research data. This program is the first in the country to develop a package designed specifically to meet the need for epidemiological data. The program also provides the training in-class and online in the use of an epidemiological statistics package in open source software. To date, training has been provided numerous countries principally in Asia and Africa. The teaching staff of the program have extensive experience in different continents and are well recognized by the international research community. The staff also have extensive experiences of teaching, supervising and taking care of students from diverse cultural and educational background including both medical, public health and social science disciplines. To these activities, the program has a significant impact on development of human resources for health research both nationally and internationally. So far, 85 M.Sc. students have graduated from the program. They were accepted from their work places and have become leaders in research and academic activities in their country.

Objectives:

Document Required:

- TIPP application form (Download at: <https://tica-thaigov.mfa.go.th/en/page/75500-tipp-application-form?menu=605b13dbb6f1b76ed31778b3>)
- Medical Report which includes results of chest x-ray, complete blood count, urinalysis and HIV test. (If candidates had submitted other health certificates without the TICA medical report form, their application will not be accepted for consideration)
- Transcript of Bachelor's degree (to show the courses that you have learnt throughout Bachelor's degree)
- Certificate of Bachelor's degree
- Curriculum vitae, including a list of publications if available.
- English test score (TOFEL 500, IETLS 5.0)
- Recommendation Letter (At least 3 people)
- First page of all published articles (If any)
- Research description/plan
- A copy of Passport
- Statement of purpose (approximately 500-800 words)

Contact:

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***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.