



THAMMASAT UNIVERSITY
FACULTY OF PUBLIC HEALTH

Doctor of Philosophy

in Occupational & Environmental Health Program

International Program



www.fph.tu.ac.th/en





Faculty of Public Health

Ph.D. in Occupational & Environmental Health Program

The Faculty of Public Health started an international program in Occupational and Environmental Health. This program aims to produce researchers with special skills in these areas together with up-to-date knowledge of relevant technological innovations. There is comprehensive coverage of theories and practices and an emphasis on the development of research skills enabling students to apply their knowledge to find practical solutions to real public health issues.

As a graduate student of the international program on Occupational and Environmental Health, you are an integral part of Faculty of Public Health's mission to advance knowledge, enrich lives, and stimulate national development through instruction, research, networking, and creative activities. You will be exposed to cutting-edge theories, practices, and research findings in occupational and environmental health. You will learn theories and methodologies in the classroom and engage some of the leading researchers and practitioners in your field. The hallmark of your graduate experience will be the research capstone practice that you initiate and conduct as a part of your degree.

Doctor of Philosophy in Occupational and Environmental Health (International Program)

The applicant must fulfill the following qualifications.

Plan 1.1 an applicant holds a M.Sc. in Occupational Health and Safety, Environmental Health or related fields. Master thesis should be relevant with the program and having a minimum cumulative grade point average of 3.50 on a 4.00 scale.

Plan 2.2 Holding a B.Sc. or equivalent fields, provided that the Bachelor program complies with following criterias;

- (1) Having taken Statistics and at least two of the following courses; Chemistry and Analytical Chemistry, Biology, Industrial Hygiene, Occupational Health and Safety, Environmental Health and Toxicology.
- (2) Having a minimum cumulative grade point average of 3.50 on a 4.00 scale.
- (3) Having at least two years of experience in Occupational Health or Environmental Health.

- A student who is enrolling in the M.Sc. in Occupational and Environmental Health Program who has already taken the courses not less than 24 credits with a GPA not less than 3.50, with the agreement of the academic advisor and the Program Administrative Committee to transfer to Doctor of Philosophy in Occupational and Environmental Health Program. The student is required to pass the Qualifying Examination.

In the event that students enroll in the Doctor of Philosophy of Occupational and Environmental Health but they are unable to fulfill the requirements. They may submit a petition to the Program Administrative Committee to transfer to the Master's Degree Program in Occupational and Environmental Health.

- Submitting an English language proficiency test score sheet from one of the following:
 - a TOEFL Paper-based score with a minimum of 450; or
 - a TOEFL Internet-based score with a minimum of 32; or
 - an IELTS Academic module score with a minimum of 4.5; or
 - a TU-GET (Thammasat University General English Test) Paper-based score with a minimum of 450 score; or
 - a TU-GET (Thammasat University General English Test) Computer-based score with a minimum of 32 score
- Having a research proposal or full concept paper.

Ph.D. in Occupational & Environmental Health Program Feature

Degree: Doctor of Philosophy in Occupational & Environmental Health Program

Study plan: Thesis 3-year program

Plan 1.1 13 credits of coursework and 48 credits of dissertation/thesis.

Total program credits: 48

Study duration:

6 semesters (minimum)

12 semesters (maximum)

Plan 1.2 24 credits of coursework and 48 credits of dissertation/thesis.

Total program credits: 72

Study duration:

8 semesters (minimum)

16 semesters (maximum)

Approach: Student-centered teaching and learning

Start: Mid – August

Language: English

Tuition fee:

Plan 1.1 within 3 years, the estimated tuition and administration fees for the program for the academic year 2023-2025 are 190,800 THB

Plan 1.2 within 4 years, the estimated tuition and administration fees for the program for the academic year 2023-2025 are 254,400 THB

For Non – Thai students +13,500 THB

For more information about the application process.

Please visit: <https://sasuk.fph.tu.ac.th/public/MSc-OEH>

And click apply now!

Email: edu.inter@fph.tu.ac.th

Graduate programs (Ph.D.)

Doctor of Philosophy in Occupational and Environmental Health (International Program): with two concentrations provided in Occupational Health and Environmental Health.

Occupational Health

- Occupational and Environmental Epidemiology
- Statistics and Research Methodology
- Occupational and Environmental Health
- Occupational and Environmental Toxicology
- Occupational and Environmental Sampling and Analysis
- Workplace Exposure Assessment and Control

Environmental Health

- Occupational and Environmental Epidemiology
- Statistics and Research Methodology
- Occupational and Environmental Health
- Occupational and Environmental Toxicology
- Occupational and Environmental Sampling and Analysis
- Environmental Health Technology

course structure

Plan 1.1 credit of Dissertation/thesis. **Total 48 credits**

- | | | |
|---|----|---------|
| 1. Compulsory courses (not count credits) | 13 | credits |
| 2. Dissertation Thesis | 48 | credits |

Plan 1.2 credits of coursework and credit of Dissertation/thesis.

Total 72 credits

- | | | |
|---|----|---------|
| Coursework not less than | 24 | credits |
| 1. Compulsory courses (not count credits) | 4 | credit |
| 2. Compulsory core courses | 9 | credits |
| 3. Compulsory course in respective concentrations | 9 | credits |
| 4. Elective courses | 6 | credits |
| 5. Dissertation Thesis | 48 | credits |



Curriculum Outline

Plan 1.1

Compulsory courses (not count credits)

- OE 661 Occupational and Environmental Health Seminar
- OE662 Thesis seminar – 1
- OE663 Thesis seminar – 2
- OE664 Thesis seminar – 3

Compulsory core courses

Compulsory elective course

(choose 3 subjects from 5 subjects)

- OE601 Statistics and Research Methodology
- OE611 Occupational and Environmental Epidemiology
- OE631 Occupational and Environmental Health
- OE602 Advanced Statistics for Occupational and Environmental Health Research
- OE621 Occupational and Environmental Toxicology

Thesis

- OE 901 Thesis



Plan 1.2

Compulsory core courses

- OE601 Statistics and Research Methodology
- OE611 Occupational and Environmental Epidemiology
- OE631 Occupational and Environmental Health

Compulsory courses

- OE 661 Occupational and Environmental Health Seminar
- OE662 Thesis seminar – 1
- OE663 Thesis seminar – 2
- OE664 Thesis seminar – 3

Compulsory in Occupational Health

- OE621 Occupational and Environmental Toxicology
- OE632 Occupational and Environmental Sampling and Analysis
- OE633 Workplace Exposure Assessment and Control

Compulsory in Environmental Health

- OE621 Occupational and Environmental Toxicology
- OE651 Environmental Health Technology
- OE652 Environmental and Health Impact Assessment

Elective courses

- OE602 Advanced Statistics for Occupational and Environmental Health Research
- OE612 Molecular Epidemiology
- OE634 Risk Assessment and Management
- OE635 Air Pollution and Control
- OE641 Safety Engineering
- OE642 Safety, Health and Environmental Management
- OE643 Human Factors and Ergonomics
- OE644 Task Analysis and Design
- OE645 Occupational Biomechanics
- OE652 Environmental and Health Impact Assessment
- OE653 Waste Management
- OE654 Water and Waste Water Management
- OE655 Disaster Management

Thesis

- OE 901 Thesis

Scholarships

- Waive tuition fee
Promotion for Research, internationality, and Diverse Education Scholarship from Department of Academic
- International conference grants approximately 20,000 Baht from Faculty of Public Health, TU
- Support grant for academic publications approximately 50,000 Baht
- Invitational Research Grants from Faculty of Public Health, TU
- Award for academic publications and creative work Postgraduate research paper publication from Department of Research, TU
- The Doctoral Scholarship for Research Academic from Department of Research, TU

Prospect Burma Scholarship

Prospect Burma offers partial scholarships for qualifying candidates from Myanmar. Check out the agency's webpage at <https://prospectburma.org> as the application deadline is usually in December.

TICA Scholarship

The Thai International Cooperation Agency (TICA) offers scholarships for qualifying government employees of selected countries. Visit the agency webpage at: <http://www.tica.thaigov.net>

Collaborating Institutes

Thammasat University

- Faculty of Science and Technology
- Faculty of Medicine
- Faculty of Allied Health Sciences
- Faculty of Engineering
- Faculty of Social Administration
- Faculty of Law

External partners

- Prospect Burma
- Hokkaido University, Japan
- University of Occupational and Environmental Health, Japan
- Graduate School of Infectious Diseases, Hokkaido University
- College of Public Health, China Medical University

Training program

- Short course training program at Occupational and Environmental Health, Japan.
- Activities cross cultures at Faculty of Public Health, Thammasat University with students from Maastricht University, The Netherlands



Requirements for Graduation

- Students must pass qualifying examination (QE) before thesis registration. Student status will be dismissed if they cannot pass QE within 3 times.
- Complete all coursework and credits required in the program.
- Pass English proficiency test as required by the Program as well as the University. All Doctoral degree students must have:
a TOEFL Paper-based score with a minimum of 550; or
a TOEFL Internet-based score with a minimum of 79; or
an IELTS Academic module score with a minimum of 6.5; or
a TU-GET (Thammasat University General English Test) Paper-based score with a minimum of 550 score; or
a TU-GET (Thammasat University General English Test) Computer-based score with a minimum of 79 score.
- Pass thesis/dissertation defend examination, and submit full final thesis/dissertation following the University's template.
- Have at least 2 articles of dissertation paper or part of the dissertation shall be published, or at least be accepted to be published in a recognized national or international journals according to the criteria set in Announcement of Office of the Higher Education Commission on Dissemination of Academic Paper.

Occupational and Environmental Health Careers

What are the job options with an M.Sc. in Occupational and Environmental Health degree?

- A lecturer in Occupational and Environmental Health programs.
- Researcher/Academic/Expert profession in Occupational and Environmental Health.
- Analysis consultant of environmental health impact.

APPLY NOW



Contact information

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