

3. Bachelor degree in Physical Therapy (B.P.T.)

This new program has opened since the academic year 2007. It aims to produce quality graduates whose expertise is in rehabilitation and prevention fields of physical therapy, who are able to work in the community as well as in the traditional hospital environment.

Entry requirement : secondary school certificate
(Science stream)

First year : consists of foundation courses in general education, languages, information technology, humanities, basic science, recreational sports and swimming.

Second year : anatomy, physiology, pathophysiology, biomechanics, physical examination for PT, electrotherapy, massage and manipulation therapy, electrotherapy, practicum in clinic.

Third year : Physical therapy for neurological, musculoskeletal, cardiac and respiratory systems, therapeutic exercise, hydrotherapy, clinical practicum, law and ethics, research in health science,.

Fourth year : Physical therapy in sports, physical therapy for children, women and the elderly, community physical therapy, clinical practicum, seminar in current topics of interest in physical therapy.

The new 132 bedded rehabilitation hospital on campus will open in time for students to see patients and gain clinical practice experience under the supervision of their instructors.

Career prospects : Career prospects are excellent for graduates as there are still a significant shortfall in licensed physical therapists in both public and private sectors. They may choose to practice in hospitals, health centres, in the community, in private practice, or as sports and fitness consultants. They may wish to pursue an academic career in research and higher qualifications in master and doctorate degrees.

4. Diploma (Health Promotion)

This is a three years diploma course in Health Promotion. The course is run at Payathai 3 Hospital, Bangkok, under academic supervision of Mae Fah Luang University.

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Mae Fah Luang University

School of Health Science



Educational programs now open:

- B.TM.(Applied Thai Traditional Medicine)
Bachelor of Applied Thai Trditional Medicine
(Applied Thai Traditional Medicine)
- B.P.H.
Bachelor of Public Health
- B.PT.
Bachelor of Physical Therapy
- Dip. (Health Promotion)
Diploma of Health Promotion

Note : All teaching is in English

School of Health Science

Vision

To be a centre of excellence in teaching, learning, research and service in a variety of health science disciplines which will help the University to achieve its goal in the development of human resources, by the improvement of individual and public health, prevention of illnesses, and better quality of life in the northern region.

Mission

To produce high quality graduates in Applied Thai Traditional Medicine, Public Health, Physical Therapy, and Health Promotion who are able to apply their professional knowledge and training to look after the health of their clients with ethical and professional conduct at all times.



Highlights of programs:

1. Bachelor of Applied Thai Traditional Medicine (Applied Thai Traditional Medicine)

Entry requirement : secondary school certificate (Science stream).

First year : foundation year with courses in English, Thai, the humanities, information technology, principles in mathematics, physics, chemistry, biology, organic chemistry, biochemistry, and medical terminology.

Second year : first preclinical year of basic science and basic medical science: anatomy, physiology, food and nutrition, pharmacology, plant science, topics in Thai traditional medicine, massage and pharmacology, English composition, English for science and technology.

Third year : second preclinical year with microbiology, health promotion, psychology, radiology, physical examination, general medicine, surgery and obstetric gynaecology for ATM, Thai traditional medicine, Thai traditional massage and pharmacy.

Fourth year : Practicum in Applied Thai Traditional Medicine, massage, pharmacy, dispensary, and midwifery, clinical placement in Thai Traditional Medicine clinics of student's choice with supervision, elective subjects from a wide range of selection. Students are encouraged to participate in journal club and gain experience in a research project.

The school has an outpatient clinic for Applied Thai Traditional Medicine on campus. The clinic serves the local population and is one of the clinical placements for third and fourth year students. A new 132 beds rehabilitation hospital on our campus is due to open for inpatients service by the beginning of 2008, and will be an additional placement for students' clinical clerkship.

Career prospects : ATM graduates are eligible to sit the Professional Licensing examination for Applied Thai Traditional Medicine which enables them to practice independently. Employment prospects are excellent in government hospitals and health clinics, in the private sectors, as consultants to SPA, health and beauty or sport related business, or as a private practitioner. Those with an academic leaning may choose to teach, study for postgraduate qualifications, or conduct research.

2. Bachelor degree in Public Health (B.P.H.)

Entry requirement : secondary school certificate (Science stream)

First year : foundation courses in English and Thai languages, information technology, the humanities, basic sciences, in introduction to public health and microbiology for public health.

Second year : anatomy, physiology, pathophysiology, virology, parasitology and immunology for public health, health promotion, occupational health and safety, oral health, public health administration.

Third year : infectious, non-infectious, emerging diseases and their public health control, principles of illness prevention, public health nutrition, public health pharmacy, public health behavioural science, family health, first aid, biostatistics, ethics.

Fourth year : epidemiology, research in public health, law and forensic medicine, community health, elective courses and public health fieldwork training.

Career prospects : graduates' prospects of employment are excellent in the public sector as government public health and health promotion officers. A master degree in Public Health is under plan to open in time for the first cohort of graduates in 2009.

