

Program specification

Program of study Public Health program
Field of study/Program of study Public Health

Name of institution Mahidol university
Campus/Faculty/Department Public Health program

1. Code and Program Title

Bachelor of Public Health

2. Degree Offered and Field of study

Full name: Bachelor of Public Health

Abbreviation: B.P.H.

3. Major Subject (if Applicable)

No

4. Total Credits Required

Not less than 127 credits

5. Curriculum

5.1 Degree Level Bachelor's degree (4 year)

5.2 Type of the program Professional Program

5.3 Language Thai and English

5.4 Admission Admits Thai and international students
proficient in the Thai language

5.5 Collaboration with Other Institutions

1) Amnat Charoen Provincial Public Health Office

2) Amnat Charoen Provincial Administrative Organization

3) Ekawan Vocational College of Amnat Charoen Province

4) Savannakhet College of Health Sciences, LAO PDR

5) Universitas Airlangga, Indonesia

6) Champasak College of Health Science, LOA PDR

7) Hue University, Vietnam

5.6 Degree Offered Awards a single degree: Bachelor of Public
Health

6. Record of Program Status and Approval/Endorsement

The revised program of year 2023

University Council: 594th Meeting, July 19, 2023

Community Health Council: Approved curriculum, August 21, 2023

7. Expected Date for the Implementation of Program under the Thai Qualifications

Register (TQR) Record

7.1 Instructional Days and Hours

1. Instruction for the regular program is conducted during official working days and hours under a semester system, as follows:

First Semester: August – December

Second Semester: January – May

2. Instruction is suspended on Saturdays, Sundays, and public holidays declared by the government or Mahidol University. However, supplementary instruction may be conducted on Saturdays and Sundays as needed for specific courses, with case-by-case approval from the relevant department for holiday instruction. This exception does not apply to the Professional Public Health Experience course, which includes fieldwork on Saturdays and Sundays.

7.2 Five-Year Student Admission and Graduation Plan

Students by year of study	Student Enrolment by Academic Year				
	2023	2024	2025	2026	2027
1	60	60	60	60	60
2	-	60	60	60	60
3	-	-	60	60	60
4	-	-	-	60	60
Cumulative Student Enrollment	60	120	180	240	240
Expected Number of Graduates	-	-	-	60	60

8. Philosophy and Learning Outcomes

8.1 Philosophy

The program is founded on the belief that education should be outcome-based, learner-centered, and grounded in real-world problem-solving. Drawing upon the principles of constructivism, the curriculum encourages students to actively construct knowledge through experiential and reflective learning. By integrating theory with hands-on practice, and promoting interdisciplinary and collaborative learning with professional and community networks, the program nurtures essential public health competencies. Graduates will be equipped with the knowledge, skills, and attitudes necessary to address diverse community health needs effectively and ethically, in alignment with local contexts and societal challenges, thereby contributing to the sustainable promotion of community well-being.

8.2 Expected Learning Outcome

Upon completion of the program, graduates will be able to:

PLO1: Demonstrate a spirit of volunteerism, take responsibility for duties, uphold ethical values, and respect societal regulations.

PLO2: Identify community health issues, factors contributing to these health problems, and social capital, by applying knowledge from public health and other related disciplines.

PLO3: Utilize information technology to search for reliable public health data and information for designing health services and addressing health issues.

PLO4: Communicate with health service recipients effectively according to the objectives of health promotion, disease prevention, basic treatment, and health rehabilitation, and present public health information to interdisciplinary teams efficiently.

PLO5: Produce research and health innovations by applying local wisdom and empirical data to systematically address community health issues, adhering to research ethics.

PLO6: Collaborate with others and coordinate with various agencies to implement health promotion, disease prevention, and health rehabilitation for individuals, families, communities, and the environment in alignment with social contexts

PLO7: Diagnose diseases and provide basic treatment, ensuring safe and systematic care for referrals.

PLO8: Possess lifelong learning skills to continuously develop oneself in public health professional competencies.

9. Admission Requirements and Qualifications

Applicants must have completed Mathayom 6 in the Science–Mathematics program with the following minimum score requirements:

Criteria	Minimum Requirements	Scoring (100%)
GPAX	2.75	15
61-Math1	No minimum requirements	20
65-Chemistry	No minimum requirements	15

Criteria	Minimum Requirements	Scoring (100%)
66-Biology	No minimum requirements	30
82-English	No minimum requirements	20

10. Relevant Curriculum Standards

- The national standards for bachelor's degree programs (B.E. 2565)
- The Regulation on Approval of Professional Curricula in Community Public Health (B.E. 2564), and
- The Regulation on Professional Ethics in Community Public Health (B.E. 2565)
- MU and MUAM Core Value
- 21st Century Skills

11. Program Structure

Semester 1

Credits (Theory–Practice–Self-Study)

MUGE 100	General Education for Human Development	3 (3-0-6)
SCGE 131	Surrounding Mathematics	2 (2-0-4)
LAFE 144	Critical Thinking and Analysis	3 (3-0-6)
LATH 100	Art of Using Thai Language in Communication	3 (2-2-5)
LEAN 103-104	English Level I-II	3 (2-2-5)
SCPY 155	Basic Physics for Health Science	2 (2-0-4)
XXGE XXX	General Education	3 (X-X-X)
Total		19

Semester 2

ITCS 155	Computer Applications	3 (2-2-5)
LEAN 105–106	English Level III-IV	3 (2-2-5)
SHSS 126	Social Welfare and Social Work	3 (3-0-6)
SHSS 142	Social Psychology	2 (2-0-4)
ENGE 105	Integrating Health and Environment	3 (3-0-6)
AMPH 100	Basic Biology and Its Applications in Public Health	1 (1-0-2)
XXGE XXX	General Education	3 (X-X-X)
Elective Course 1		2 (X-X-X)
Total		17

Semester 3

AMPH 208	Ethics and Law in Public Health	2)2-0-4(
AMPH 209	Health Information System Management and Its Application	2)1-2-3(
AMPH 212	Biochemistry	2)2-0-4(
AMPH 213	Basic of Microbiology	2)1-2-3(
AMPH 214	Parasitology	2)1-2-3(
AMPH 218	English communication for Public Health	2)1-2-3(
AMPH 219	Biostatistics and Application for Public Health	2)1-2-3(
AMPH 227	Principle of Public Health	3)3-0-6(
Total		17

Semester 4

AMPH 210	Epidemiology and Disease Control	2)2-0-4(
AMPH 215	Basic Anatomy	2)1-2-3(
AMPH 216	Basic of Physiology	2)1-2-3(
AMPH 217	Pathology	2)2-0-4(
AMPH 228	Environmental Health I	3)3-0-6(

AMPH 300	Health Communication	2)1-2-3(
Elective Course 2		2)x-x-x(

Total **15**

Semester 5

AMPH 321	Environmental Health II	3)2-2-5(
AMPH 322	Health Promotion and Prevention	3)2-2-5(
AMPH 323	Public health nutrition	2)1-2-3(
AMPH 324	Public Health Project	3)2-2-5(
AMPH 325	Basic Physical Examination	3)2-2-5(
AMPH 326	Family Health	3)2-2-5(
AMPH 333	Community Public Health	3)2-2-5(

Total **20**

Semester 6

AMPH 229	Policy Management and Economic in Public Health	2)2-0-4(
AMPH 301	Research Methodology in Public Health	2)2-0-4(
AMPH 330	Mental Health Promotion	3)2-2-5(
AMPH 331	Occupational Health and Safety	3)2-2-5(
AMPH 332	Disaster Management	3)3-0-6(
AMPH 334	Community Public Health Field Training II	3)0-18-3(

Total **16**

Semester 7

AMPH 211	Medicine Utilization and Consumer Protection in Public Health	2)2-0-4(
AMPH 400	Research in Public Health	3)0-9-3(
AMPH 421	Public Health Administration	3)3-0-6(
AMPH 422	Basic Medical Care	3)2-2-5(
AMPH 423	Seminar in Public Health	3)2-2-5(
Elective Course 3		2)x-x-x(

Total **16**

Semester 8

AMPH 424	Field Practicum on Occupational and Environmental Health	3)0-9-3(
AMPH 425	Public Health Professional Field Training	4)0-24-4(

Total **7**