



MASTER OF SCIENCE PROGRAM IN

GLOBAL HEALTH AND DEVELOPMENT

**FACULTY OF NURSING SCIENCE AND ALLIED HEALTH
PHETCHABURI RAJABHAT UNIVERSITY**

PBRU International

MASTER OF SCIENCE PROGRAM (GLOBAL HEALTH AND DEVELOPMENT)
(International Program)
New Program 2023

Name of institution Phetchaburi Rajabhat University
Faculty/Department PBRU International
Name of degree
 Full name: Master of Science (Global Health and Development)
 Abbreviation: M.Sc. (Global Health and Development)

Curriculum characteristics

- 1) Curriculum type/model: Master degree program
- 2) Language: English
- 3) Recruitment: Thai and international students
- 4) Cooperative with other universities: Only PBRU program
- 5) Degrees offered to the graduates: One degree of one major

Name of the instructors in charge of the curriculum

No.	Name - surname	Degree (Field of study), University: Year of graduate	Department
1	Dr. Werayuth Srithumsuk	- Doctor of Science in Nursing, Osaka University, 2021 - Master of Science (Anatomy and Structural Biology), Mahidol University, 2010 - Bachelor of Nursing Science (Nursing), Boromarajonani College of Nursing Changwat Nonthaburi, 2005	Department of Nursing, Faculty of Nursing and Allied Health Science, Phetchaburi Rajabhat University
2	Assistant Professor Vanida Durongrittichai	- Doctor of Public Health (Public Health Nursing), Mahidol University: 2003 - Master of Sociology (Population study), Chulalongkorn University: 1994	Department of Nursing, Faculty of Nursing and Allied Health Science, Phetchaburi Rajabhat University

No.	Name - surname	Degree (Field of study), University: Year of graduate	Department
		- Bachelor of Nursing Science (Nursing), Kuakarun Nursing College: 1989	
3	Dr. Nonglak Klinpuatan	- Doctor of Science in Nursing, Osaka University, 2021 - Master of Nursing Science (Adult Nursing), Chulalongkorn University, 2015 - Bachelor of Nursing Science (Nursing), Thammasat University, 2004	Department of Nursing, Faculty of Nursing and Allied Health Science, Phetchaburi Rajabhat University

MASTER OF SCIENCE PROGRAM (GLOBAL HEALTH AND DEVELOPMENT)

Overview

The Master of Science (M.Sc.) program in global health and development aims to provide students with an insight into the realities and challenges of current major global health and development issues, including an overview of the contemporary approaches and strategies being used to address these issues. The program aims to equip students with the ability to analyze and critically appraise global health and development literature in order to determine the effectiveness of approaches and strategies to address current issues at community, national and global levels using real case scenarios and examples. The program will advance students capability by experiential learning and fostering student spirituality.

Objectives of the program

- 1) Understand the complex relationship between health and other disciplines, such as economics, politics, anthropology, epidemiology, and environmental sciences
- 2) Demonstrate a leadership and management in various global health situations and to be able to work with those resources in a critically self-aware way
- 3) Demonstrate their ability to analyze a particular global health and development related topic or issue, and applying a research and innovation in a succinct way
- 4) Develop effective and sustainable solutions that contribute to improving health in a globalised world
- 5) Express altruistic personalities, moral and ethical standards

Outline

The PBRU International offers a multidisciplinary approach to studying global health and development. The students will work together with instructors, researchers, leaders, policy makers etc. from a variety of disciplines and be taught and supervise by experts from several of Phetchaburi Rajabhat University. The course will be including foundation of global health concepts, diversity of global health and development concepts such as politics and governance, leadership and management, economics, social determinants of health, health promotion and epidemiology. Moreover, our program will not only provide you the classroom but also a various form of teaching and learning methods including seminars, flipped classroom, simulation-based learning, case analysis, research synthesis, fieldtrip and so on.

Program Learning Outcomes (PLOs)

Upon completion of the MSc program (Global Health and Development), graduates should be able to:

PLO 1: Scientifically discuss contemporary global health and development situation and solving by applying evidence-based healthcare

PLO 2: Appraise scientific and evidence-based skills in global health to define health problem and synthesize all research and innovation to identify optimal global health development solutions

PLO 3: Demonstrate morality, ethics, and academic integrity, and comply with regulations

PLO 4: Perform global health leadership and effective management among multidisciplinary team to solving the global health problems

Opportunities of the graduates

After graduates from this program, graduated students are able to work in government and private organizations, both nationally and internationally:

- 1) Healthcare leader/ administrator
- 2) Policy advisor and advocacy leader
- 3) Health Advisor
- 4) Researcher
- 5) Consultants
- 6) Health technology planner

Duration of Study

The duration of study is 2 academic years and must not exceed 5 academic years

Registration

1. Students must register as a full-time student
2. Students must register no less than 9 credits but no more than 15 credits per regular semester, or up to the recommendation of the advisors

Academic System

1. Semester system
2. Credits

The number of credits assigned to each subject is determined as follows:

2.1 The lecture or seminar consuming 15 hours per semester is equal to 1 credit hour

2.2 The thesis study/ independent study consuming 45 hours per semester is equal to 1 credit hour

Language

English is used in the program, including instruction, paper, and thesis/independent study writing

Qualifications of perspective students

1. Hold a bachelor's degree in any fields
2. Have working experience at least one year
3. Have a grade point average (GPA) of 2.75 or above
4. In the case that the qualification is not in accordance with 1 to 3, admission is at the discretion of the curriculum board

Program Curriculum

The number of credits required for the program at least 36 credits

Plan 1 not less than 36 credits

Plan 2 not less than 36 credits

Categories	Plan 1	Plan 2
Core course	9	9
Required course	12	12
Elective course (at least)	3	9
Thesis	12	-
Independent Study	-	6
Total (not less than)	36	36

Curriculum Structure**Plan 1****Credits (lecture-lab/practice-self-study)**

1. Core Course		9 credits
GHD 101	Concepts and Principles in Global Health and Development	3 (3-0-6)
GHD 102	Health Systems in a Global Context	3 (3-0-6)
GHD 103	Research Methods and Evidence for Global Health	3 (3-0-6)
2. Required course		12 credits
GHD 201	Humanize Healthcare and Ethics for Global Citizen	3 (3-0-6)
GHD 202	Global Health Leadership and Management	3 (3-0-6)
GHD 203	Development Education in Global Health	3 (3-0-6)
GHD 204	Seminar in Global Health and Development	3 (1-2-5)
3. Elective course		3 credits
GHD 301	Power and Politics in Global Health	3 (3-0-6)
GHD 302	Social Determinants of Health	3 (3-0-6)
GHD 303	Global Health Economics	3 (3-0-6)
GHD 304	Salutogenesis and Health Promotion	3 (3-0-6)
GHD 305	Global Epidemiology	3 (3-0-6)
4. Thesis		12 credits
GHD 401	Thesis	12 credits

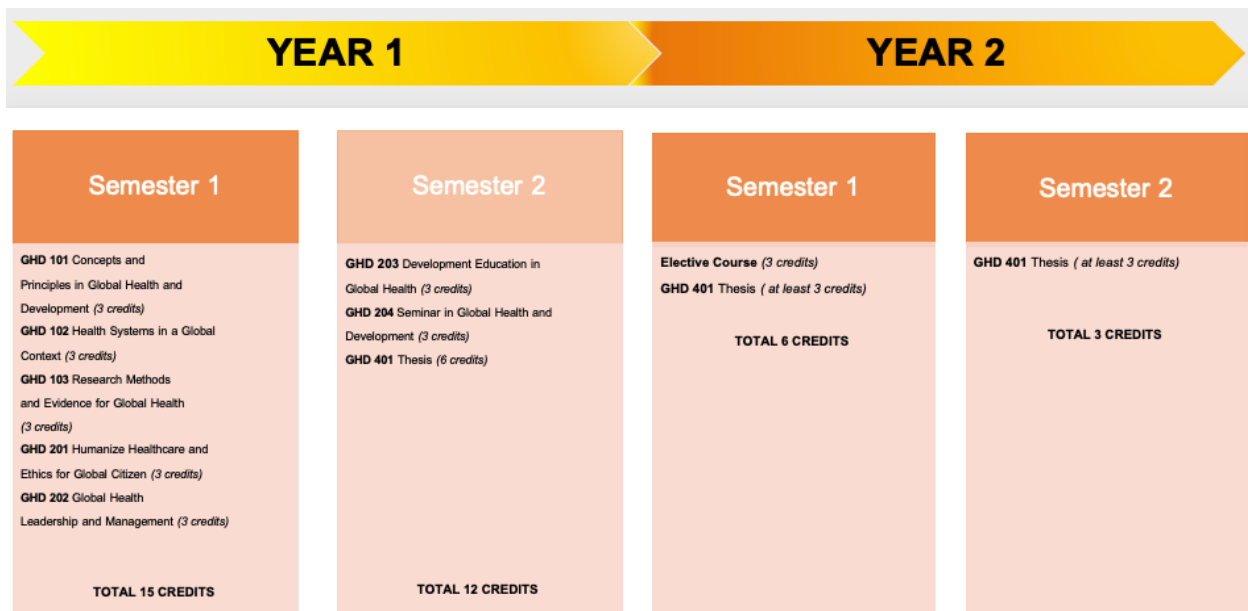
Plan 2**Credits (lecture-lab/practice-self-study)**

1. Core Course		9 credits
GHD 101	Concepts and Principles in Global Health and Development	3 (3-0-6)
GHD 102	Health Systems in a Global Context	3 (3-0-6)
GHD 103	Research Methods and Evidence for Global Health	3 (3-0-6)
2. Required course		12 credits
GHD 201	Humanize Healthcare and Ethics for Global Citizen	3 (3-0-6)
GHD 202	Global Health Leadership and Management	3 (3-0-6)
GHD 203	Development Education in Global Health	3 (3-0-6)
GHD 204	Seminar in Global Health and Development	3 (1-2-5)

3. Elective course		9 credits
GHD 301	Power and Politics in Global Health	3 (3-0-6)
GHD 302	Social Determinants of Health	3 (3-0-6)
GHD 303	Global Health Economics	3 (3-0-6)
GHD 304	Salutogenesis and Health Promotion	3 (3-0-6)
GHD 305	Global Epidemiology	3 (3-0-6)
4. Independent study		6 credits
GHD 402	Independent Study	6 credits

Program schedule

Plan 1



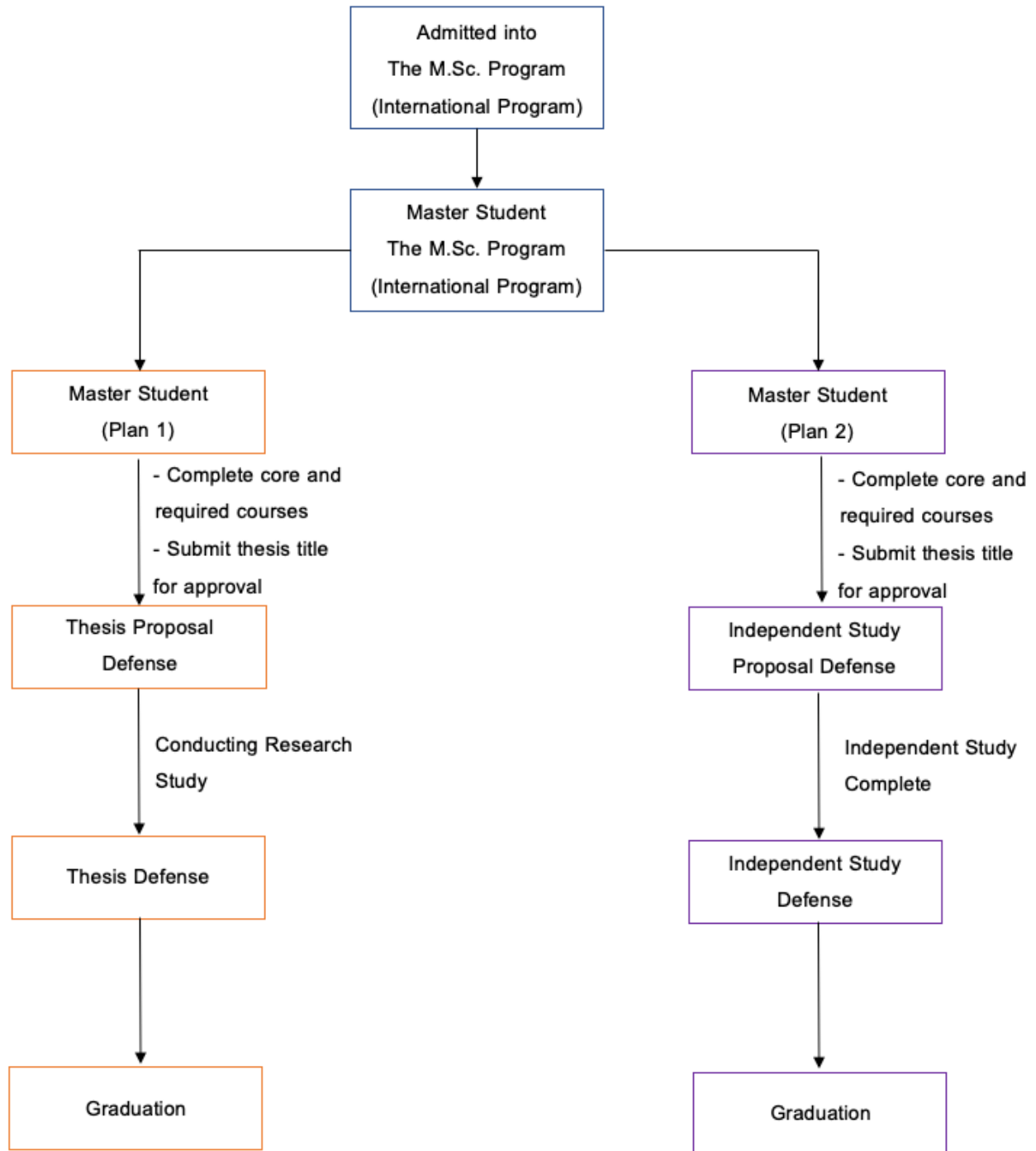
Plan 2**Graduate Criteria****Plan 1**

1. Total time of study should not exceed the study plan
2. Students must complete their courses as stated in the curriculum with at least 36 credits in total including courses (24 credits) and thesis (12 credits) with a minimum cumulative GPA of 3.00 out of 4.00 system
3. Reach the English Language proficiency required by the Graduate School
4. Submit thesis and pass the thesis defense by following regulations of PBRU on Graduate Studies
5. A part of overall thesis is published or accepted for publication in a peer reviewed journal in the Thai-Journal Citation Index at least Tier 1 or peer reviewed international (ERIC, MathsciNet, Pubmed, Scopus, Web of Science (only in SCIE, SSCI and AHCI), JSTOR, and Project Muse)
6. Submit the complete thesis paper and CD

Plan 2

1. Total time of study should not exceed the study plan
2. Students must complete their courses as stated in the curriculum with at least 36 credits in total including courses (30 credits) and independent study (6 credits) with a minimum cumulative GPA of 3.00 out of 4.00 system
3. Reach the English Language proficiency required by the Graduate School
4. Must pass the qualifying examination following regulations of PBRU on Graduate Studies
5. A part of overall independent study is published or accepted for oral presentation in the international conference with proceeding
6. Submit the complete thesis paper and CD

Steps of Students Progress in the MSc Program (Global Health and Development)



Five-Year-Plan for recruitment and graduate of students

Number of Students	Academic Year				
	2023	2024	2025	2026	2027
New Student	40	40	40	40	40
Old Student	-	40	40	40	40
Total	40	80	80	80	80
Expected to Graduate	-	40	40	40	40

Academic Evaluation

Letter grades are used to show the academic standing of all students with the following meanings and values.

Grade	Achievement	Final score (% range)	GPA
A	Excellent	80-100	4.0
B+	Very Good	75-79	3.5
B	Good	70-74	3.0
C+	Fairly Good	65-69	2.5
C	Fair	60-64	2.0
D+	Poor	55-59	1.5
D	Very Poor	50-54	1.0
E	Fail	Less than 50	0.0

Other letter grades, without credit points, can be assigned as follows:

Symbols	Meaning
S	Satisfactory
U	Unsatisfactory
Au	Audit
W	Withdraw
I	Incomplete

