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Note: This Handbook is written in the English and Chinese languages. In the event of a discrepancy between two versions of this handbook, the Chinese language version shall prevail.

1. About HPHE

The Department of Health Promotion and Health Education is under the administration of the College of Education and is one of 61 departments at National Taiwan Normal University. Back in 1954, the Department of Physical Education at National Taiwan Normal University was renamed as the Department of Physical and Health Education. The department later separated into two different tracks in 1957, becoming Physical Education and Health Education. In July 1959, the Department of Health Education was officially established and was formally renamed as the Department of Health Promotion and Health Education on August 1, 2007.

Since its establishment, continuous efforts have been undertaken by the department to improve instructional media, faculty qualification, and student quality. Moreover, the department has committed to taking an active involvement in a variety of academic and research events. Due to a high demand for expert researchers, the department expanded to establish a graduate institute of Health Education and began offering a master's program in 1980. In order to provide continuing education for teachers and strengthen their professional training, the department then initiated an evening-class program (this program is now integrated into the Extension Division for In-service and Continuing Education) in 1981.

In addition to this, the department founded a summer program for continuing education in 1982, which led to the launching of a summer bachelor's degree program in 1989. Then, in 1993, the department officially instituted its Doctoral Program. To meet the demands of continuing education, a summer teaching program and in-service training for master's students has also been in operation since 2000. Considering all of the above programs, the department's plan for cultivating professional health educators has been quite comprehensive.

To date, according to the University Law implemented in 1983, the department of Health Promotion and Health Education has included an undergraduate, master's, and Ph.D. program. The department has created a complete plan and comprehensive capacity for the education of health education professionals in Taiwan.

2. Mission Statement

The goal of establish the master's program is to:

1. train both elementary and middle school health education teachers.
2. cultivate advanced-level health promotion specialists.

The goal of establish the doctoral program is to:

1. foster academic and research professionals in health promotion for universities.
2. cultivate research and administrative leaders in health promotion.

3. Faculty

Full Time

Chen-Yin, Tung Chair Person /Professor

Education: The University of Tokyo, Ph.D.

Courses: Studies in Worksite Health Promotion, Occupational Health Promotion, Advanced Seminar on Health Education, Studies in School Health Environment, Occupational Health

Expertise: Workplace Health Promotion, Occupational Health, Noise and Hearing Conservation, Health Literacy in Medical Education, National Health Insurance Education in School

Chieh-Hsing, Liu Professor

Education: University of California, Los Angeles, Ph.D.

Courses: Studies in Health Behavior Science, Teaching Practicum: Health Education (Health Education and Nursing), Theory and Method in Health Promotion and Health Education, Advanced Public Health Education Practice, Studies in Public Health Education

Expertise: Health Behavior Science and Health Education, Environmental Education, Community Health Building, Health Promoting School, Health Literacy

Jong-Long, Guo Professor

Education: University of Texas at Austin, Ph.D.

Courses: Studies in School Health Education, Special Topics on Public Health Education, Advanced School Health Practice, Readings and Writings of English Literature in Health Promotion and Health Education, Industry Practice & Practical, Design Thinking and Creative Proposal of Health Industry (I), Design Thinking and Creative Proposal of Health Industry (II)

Expertise: eHealth, Substance Use Prevention, Gerontological Health, Health Promotion and Education

Yih-Jin, Hu

Professor

Education: National Taiwan Normal University, Ph.D.

Courses: Leisure Life, Introduction to Health and Physical Education, School Safety and Management, Safety Education, Studies in Health Policy and Management, Introduction to Health Management, Leisure Travel Safety and Management

Expertise: Health Promotion, Safety Education

Tony Szu-Hsien, Lee

Professor

Education: University of Pennsylvania

Courses: Health Psychology, Studies in Social Psychology, Research Design and Data Analysis, Health Promotion and Health Education Research Program Planning, Studies in Familial Health, Survey Research

Expertise: Social Psychology, Health Psychology, Survey Research, Addictive Behavior, Mental Health, Prevention of HIV/AIDS, Psychological Counseling and Psychotherapy

Fong-Ching, Chang

Professor

Education: University of California, Berkeley, DrPH

Courses: Introduction to Health and Welfare Policy, Studies in Health Policy and Administration, Introduction to Health Promotion and Health Education, Special Topics on Health Promotion Policy, Personal Health

Expertise: Adolescent Health, Substance Prevention

Yin-Ju, Lien

Professor

Education: National Taiwan University, Ph.D.

Courses: Studies in Epidemiology, Health Psychology, Theory and Practice of Health Guidance, Studies in Health and Illness Behavior, Seminar on Health Promotion and Health Education Literature, Epidemiology, Group Dynamics

Expertise: Epidemiology, Mental Health Literacy, Mental Health Education, Counseling and Clinical Psychology, Multivariate Statistical Analysis, Longitudinal Data Analysis, Meta-analyses

Tzu-Chi, Lee

Professor

Education: National Taiwan University, Ph.D.

Courses: Health Statistics and Experimental Design, Advanced Biological Statics, Applied Statistics, Statistical Programming and Practical Application, Multivariate Statistics Analysis, Preventive Health Services and Practice

Expertise: Biostatistics, Big Data Analysis

Yen-Jung, Chang

Professor

Education: University of California, Los Angeles, Ph.D.

Courses: Health Behavior Science, Special Topics on Public Health, Health Equity and Health Promotion, Community Health Education Practice, Teaching Practicum: Health Education (Health Education and Nursing)

Expertise: Social and Environmental Determinants of Health, Community Health Promotion, Digital Health, Substance Use Prevention

Wen-Chi, Wu

Associate Professor

Education: National Taiwan University, Ph.D.

Courses: Public Health Education, Theories and Practice in Health Communication, Health Promotion and Health Education Planning, Public Health Education Practice, Essentials of Public Health

Expertise: Child and Adolescent Health Behaviors, Longitudinal Data Analysis, Designing Experiments for the Social Sciences, Health Communication, Community Development

Ming-Chieh, Li

Associate Professor

Education: National Taiwan University, Ph.D.

Courses: Environmental Education, Health Law and Ethics, Nutrition

Expertise: Environmental and Nutritional Epidemiology, Health Policy and Law

Chie-Chien, Tseng

Assistant Professor

Education: University of Florida, Ph.D.

Courses: Studies in Environmental Health, Environment Health Laboratory, Studies in Energy and Environmental Impact, Practice of Health Management, Introduction to Environmental Science

Expertise: Environmental Health, Pollution Control, Water and Wastewater Treatment

Jung-Yu Liao

Assistant Professor

Education: National Taiwan Normal University, Ph.D.

Courses: Consumer Health, Studies in Health Aspects of Aging, Introduction to Health and Physical Education, Special Topics on Aging and Physical Activity

Expertise: Science of Social Health Behaviors, Gerontological Health Promotion, Adolescent Substance Abuse Prevention

Chia-Hsien Lin **Assistant Professor (Contract)**

Education: University of Copenhagen, Ph.D.

Courses: Studies in International Health Practice, Prevention of Prevalent Diseases in Taiwan, Surveillance, Investigation, Control and Prevention for School Outbreak, Community Health Education Practice, Planning and Practice of Health Campaign, Introduction to Health Management, Safety Education

Expertise: Community Participation, Geographic Information Systems in Public Health, Prevention and Control of Vector Borne Disease, International Health, Health Communication, Environmental Health

Chia-Chen Chang **Assistant Professor (Contract)**

Education: National Taiwan Normal University, Ph.D.

Courses: Patient Health Education, Interpersonal Relationship and Health, Introduction of Gerontology, Healthy Eating and Nutrition Education, Special Topics on Nutrition Education, Studies in Elderly Health and Care

Expertise: Elderly Health Care, Senior Health Promotion, School Health Promotion, Occupational Health Promotion, Nutrition Education, Teacher Empowerment

Emeritus Professor

Song-Yuan Huang **Professor**

Education: University of Toledo, Ph.D.

Han-Wen Yen **Professor**

Education: University of Tennessee, Ed. D

Adjunct

Hsiang-Ru, Lai **Professor**

Education: North Carolina University, Ph.D.

Courses: Special Topics on Health Promotion and Health Education, Human Development and Health Promotion, Health Promotion

Kuen-Hwang, Yu **Associate Professor**

Education: National Taiwan Normal University, Ph.D.

Courses: Creative Health Teaching, Special Topics on Death Education, Death Education

Chun-Cheng Liu **Assistant Professor**

Education: National Taiwan Normal University, Ph.D.

Courses: Studies in Health Policy and Administration

Yu-Tung Chang **Assistant Professor**

Education: National Taiwan Normal University, Ph.D.

Courses: Special Topics on Safety Education

Professor from Teacher Education Program

Sung-Ching, Kao **Assistant Professor**

Education: National Taiwan Normal University, Ph.D.

Courses: Special Topics on Sexuality Education, Drug Education, Design of Health Education (Health Education and Nursing) Curriculum, Theories and Practice of Healthy Life Skills, Studies in Adolescent Health Problems, Adolescent Health Behavior and Problems, School Health Administration & Evaluation, Methods and Material Health Education (Health and Nursing)

Expertise: Sexuality Education, Family Life and Sexuality Education

4. Degree Requirements

4.1 Master's Program:

- (1) The length of study for the master's program is from one year to four years.
- (2) In addition to a thesis, master students should complete at least **32** credits, including at minimum of 8 credits of methodology, 6 credits of basic courses in health education, and 10 credits of **program** courses, respectively (**students must choose between the school health program or health promotion program and earn at least 10 credits from their chosen program, including internship course**). Elective courses taken from other departments or schools should not exceed 6 credits (*including credits obtained from auditing courses as a non-registered student or from courses across different programs, whether from our department or other departments, such as those in the Continuing Education Program*).
- (3) Master's students should not take more than 18 credits per semester. **Only when** a master's student takes at least 20 credits from their department can the student submit a thesis proposal in the subsequent semester.
- (4) Master's students must complete the "Academic Research Ethics Education Course" online (credits will not be counted as degree requirement credits).
- (5) Master's students are required to participate in "seminars" for four semesters (credits will not be counted as degree requirement credits). If a student's attendance rate is less than 50% in each semester, the oral proposal defense will be postponed to another semester.
- (6) Before choosing a thesis advisor, graduate students should discuss course selection and other course-related questions with their assigned counselors in each semester.
- (7) The master's thesis should be written before graduation. The dissertation should be adapted into journal format and submitted to a peer reviewed journal by master's students before graduation.

(8) Thesis instructions:

- i. After deciding upon a research topic, students may ask (one of the) professors of our department to become their thesis advisor. The thesis advisors must be decided upon at the latest before the proposal defense. The selection of a thesis advisor follows the guideline that they must hold at least the rank of **assistant professor** within our department. However, if a graduate student's thesis topic exceeds the expertise of their assigned advisor and is approved by the Graduate Degree Examination Review Committee, an external or non-departmental faculty member may serve as a co-advisor (the student should provide a written justification). The co-advisor should possess qualifications equivalent to those of the primary advisor. Generally, each advisor is restricted to supervising a maximum of **three** students in the same academic year for master's programs, including co-advising. In unique circumstances, the student must submit a rationale for consideration by the Graduate Degree Examination Review Committee.
- ii. After a thesis advisor is confirmed, the thesis advisor must recommend two additional professors (who are at least assistant professors, with one being an external professor) who will form the thesis proposal and final oral defense committee members. The chairman should be an external professor. The final oral defense committee members may be reassigned if the thesis proposal committee members are not available.
- iii. After the thesis proposal is approved by their advisors, students may apply for their thesis proposal oral defense through the department office. The oral defense should be held within the same semester which the application was made in.
- iv. If students wish to change the title of their thesis after the oral defense has concluded, the oral defense must be re-applied for and rearranged.
- v. If students wish to change their thesis advisor after the thesis advisor has been confirmed, both the original advisor and new

advisor should complete an approvals form and return it to the Graduate Degree Examination Review Committee for confirmation. This procedure should be completed within six months after the thesis proposal is approved.

- vi. The thesis advisor is responsible for master's students' academic guidance, including course selection, reading, research, paper writing, etc.

4.2 Ph.D. program:

- (1) The length of study for the Ph.D. program is from two to seven years.
- (2) In addition to writing a thesis, doctoral students must complete at least 27 credits, including a minimum of 8 credits of methodology, 6 credits of basic courses in health education, and 10 credits of special topics in health education, respectively. 3 selective credits taken from other departments or schools should be approved by thesis advisors or by an assigned counsellor with written consent (**including credits obtained from auditing courses as a non-registered student or from courses across different programs, whether from our department or other departments, such as those in the Continuing Education Program**).
- (3) Ph.D. students who are not graduates of the master's program of our department are required to take the following courses (can be counted as graduation credits) after admission:

Special Topics on Public Health Education	2 credits
Special Topics on School Health	2 credits
- (4) Doctoral students are not permitted to take more than 18 credits each semester. Only when students take at least 27 credits and pass the Qualifying Examination, can they submit their thesis proposal.
- (5) Doctoral students are required to participate in “seminars” for four semesters.
- (6) Doctoral students must complete the “Academic Research Ethics Education Course” online (credits will not be counted as degree requirement credits).
- (7) The doctoral dissertation must be written before graduation. The dissertation should be adapted into journal format and submitted to a

peer review journal. Doctoral students should complete the submission procedure themselves before graduation.

(8) Dissertation instructions:

- i. After deciding upon a research topic, students may ask (one of the) professors of our department to become their thesis advisor. The thesis advisors must be decided upon at the latest before the proposal defense. The selection of a thesis advisor follows the guideline that they must hold at least the rank of **associate professor** within our department. However, if a graduate student's thesis topic exceeds the expertise of their assigned advisor and is approved by the Graduate Degree Examination Review Committee, an external or non-departmental faculty member may serve as a co-advisor (the student should provide a written justification). The co-advisor should possess qualifications equivalent to those of the primary advisor. Generally, each advisor is restricted to supervising a maximum of **two** students in the same academic year for Ph.D.'s programs, including co-advising. In unique circumstances, the student must submit a rationale for consideration by the Graduate Degree Examination Review Committee.
- ii. After the student confirms their thesis advisor and passes the Qualifying Examination, the advisor should recommend eight professor-level or fellow doctoral researchers (including at least three external professors) to the Graduate Degree Examination Review Committee of the department. The Graduate Degree Examination Review Committee will select five to seven to become the dissertation proposal and final oral defense committee members (including the dissertation advisor, and two to three of them should be external professors). The convener must be an external professor. The final oral defense committee members may be reassigned if the dissertation proposal committee members are not available.
- iii. After doctoral students pass the qualifying examination and receive approval from their advisors, the students may apply for

their Dissertations Proposal Defense. This should be held within the same semester which the application was made in, after approval from the Graduate Degree Examination Review Committee of the department **(Those who fail to meet the deadline should reapply in the subsequent semester).**

- iv. If students wish to change their dissertation advisors after the thesis advisor has been confirmed, both the original advisor and new advisor should fill out an approvals form and return it to the Graduate Degree Examination Review Committee for confirmation. This procedure should be completed within six months after the dissertation proposal is approved.
- v. The thesis advisor is responsible for graduate students' academic guidance, including course selection, reading, research, paper writing, etc.

4.3 The credits of the undergraduate courses taken by master's or doctoral students will not be counted as graduation credits. In the case of doctoral students enrolled in our department's graduate program, who have previously acquired a master's degree, if they desire to retake courses they have previously completed and seek to count them towards their graduation credits, it is necessary for them to obtain approval from the relevant meeting.

4.4 The department reserves the right to adjust new courses or the number of credits after the department assembly.

4.5 Courses:

Course Structure for M.Ed. Program,
Department of Health Promotion and Health Education

Course Name	Credit (s)	Required course(s)	Notes
Methodology			
At least <u>8</u> credits are required			
Research Methods in Health Promotion and Health Education	2	*	Required course for all students
Questionnaire Design	2		M.Ed.
Survey Research Design	3		M.Ed.
Research Design and Data Analysis	3		M.Ed.
Applied Statistics (E)	2		B.Ed./M.Ed.
Statistical Programming and Practical Application (E)	2		B.Ed./M.Ed.
Advanced Health Statistics	2		M.Ed./Ph.D.
Advanced Biological Statistics (E)	2		M.Ed./Ph.D.
Health Promotion and Health Education Research Program Planning	2		M.Ed./Ph.D.
Multivariate Statistic Analysis	2		M.Ed./Ph.D.
Surveillance, Investigation, Control and Prevention of Diseases	2		M.Ed./Ph.D.
Measurement and Assessment in Behavioral Sciences	2		M.Ed./Ph.D.
Application of the Statistical Software to Data Analysis (E)	2		M.Ed./Ph.D.
Health Statistics and Experimental Design	2		M.Ed./Ph.D.
Advanced Statistical Software to Data Analysis	2		M.Ed./Ph.D.
Econometrics in Health Services Research	3		M.Ed./Ph.D.
Health Database Statistical Analysis	3		M.Ed./Ph.D.
Basic Courses in Health Education			
At least <u>6</u> credits are required			
Theory and Method in Health Promotion and Health Education	2	*	Required course for all students
Studies in Health Behavior Science	2	*	Required course for all students
Special Topics on Health Promotion and Health Education	2		M.Ed./Ph.D.
Studies in Health Psychology	2		M.Ed./Ph.D.
Theory and Practice in Health Communication (E)	3		M.Ed./Ph.D.
Studies in Social Psychology	2		M.Ed./Ph.D.
Ethics of Health Promotion and Health Education	2		M.Ed./Ph.D.

School Health Program			
At least <u>10</u> credits are required			
Studies in School Health	2	*	Required course for all students
Advanced School Health Practice	2	*	M.Ed.
The Strategy of Adult Health Education	2		M.Ed.
Seminar on Health Promotion and Health Education Literature	2		M.Ed./Ph.D.
Studies in Environmental Health (E)	2		M.Ed./Ph.D.
Studies in Health Promotion and Health Education Media	2		M.Ed./Ph.D.
Studies in Adolescent Drug Abuse (E)	3		M.Ed./Ph.D.
Studies in Adolescent Health Problems	2		M.Ed./Ph.D.
Theory and Practice of Health Guidance	2		M.Ed./Ph.D.
Studies in School Safety and Injury Control	2		M.Ed./Ph.D.
Studies in School Health Environment	2		M.Ed./Ph.D.
Special Topics on Sexuality Education	2		M.Ed./Ph.D.
Studies in Health Aspects of Aging (E)	3		M.Ed./Ph.D.
Special Topics on Nutrition Education	2		M.Ed./Ph.D.
Special Topics on Health Promotion	2		M.Ed./Ph.D.
Special Topics on Death Education	2		M.Ed./Ph.D.
Special Topics on Safety Education	2		M.Ed./Ph.D.
Special Topics on Aging and Physical Activity (E)	3		M.Ed./Ph.D.
Readings and Writings of English Literature in Health Promotion and Health Education (E)	3		M.Ed./Ph.D.
Studies in Culture, Society, and Substance Abuse	2		M.Ed./Ph.D.
Special Topics on Health Promotion Policy (E)	3		M.Ed./Ph.D.
Studies in Health and Illness Behavior	2		M.Ed./Ph.D.
Death Education	2		B.Ed./M.Ed.
Preventive Health Services and Practice	3		B.Ed./M.Ed.
Medical Care and Health Insurance	2		B.Ed./M.Ed.
Seminar on School Health Services	2		B.Ed./M.Ed.
Health Education and Behavior Modification (E)	2		B.Ed./M.Ed.
Health Promotion and Health Education Practice	3		B.Ed./M.Ed.
Health Promotion Program			
At least <u>10</u> credits are required			
Studies in Public Health Education	2	*	Required course for all students
Advanced Public Health Education Practice	2	*	M.Ed.
Studies in Public Health Administration	2		M.Ed.
Planning and Evaluation of Public Health Education	2		M.Ed.

Studies in Energy and Environmental Impact	2		M.Ed.
The Strategy of Adult Health Education	2		M.Ed.
Seminar on Health Promotion and Health Education Literature	2		M.Ed./Ph.D.
Studies in Health Promotion and Health Education Media	2		M.Ed./Ph.D.
Special Topics in Medical Sociology	2		M.Ed./Ph.D.
Studies in Adolescent Drug Abuse (E)	3		M.Ed./Ph.D.
Studies in Adolescent Health Problems	2		M.Ed./Ph.D.
Theory and Practice of Health Guidance	2		M.Ed./Ph.D.
Studies in Epidemiology	3		M.Ed./Ph.D.
Studies in Health Economics	2		M.Ed./Ph.D.
Studies in Worksite Health Promotion	2		M.Ed./Ph.D.
Special Topics on Air Pollution	2		M.Ed./Ph.D.
Studies in Elderly Health and Care (E)	2		M.Ed./Ph.D.
Special Topics on Sexuality Education	2		M.Ed./Ph.D.
Studies in Health Aspects of Aging (E)	3		M.Ed./Ph.D.
Special Topics on Nutrition Education	2		M.Ed./Ph.D.
Special Topics on Health Promotion	2		M.Ed./Ph.D.
Special Topics on Death Education	2		M.Ed./Ph.D.
Special Topics on Safety Education	2		M.Ed./Ph.D.
Community Building and Organizing for Health Promotion	2		M.Ed./Ph.D.
Prevention of Prevalent Diseases in Taiwan	2		M.Ed./Ph.D.
Special Topics on Aging and Physical Activity (E)	3		M.Ed./Ph.D.
Studies in Health Policy and Administration	2		M.Ed./Ph.D.
Studies in Health and Illness Behavior	2		M.Ed./Ph.D.
Readings and Writings of English Literature in Health Promotion and Health Education (E)	3		M.Ed./Ph.D.
Studies in Culture, Society, and Substance Abuse	2		M.Ed./Ph.D.
Special Topics on Health Promotion Policy	3		M.Ed./Ph.D.
Special Topics on Public Health	2		M.Ed./Ph.D.
Design Thinking and Creative Proposal of Health Industry (I)	3		M.Ed./Ph.D.
Design Thinking and Creative Proposal of Health Industry (II)	3		M.Ed./Ph.D.
Death Education	2		B.Ed./M.Ed.
Preventive Health Services and Practice	3		B.Ed./M.Ed.
Medical Care and Health Insurance	2		B.Ed./M.Ed.
Health Law and Ethics	2		B.Ed./M.Ed.
Occupational Health	3		B.Ed./M.Ed.

Health Promotion and Health Education Practice	3		B.Ed./M.Ed.
Internship in Workplace	2		B.Ed./M.Ed. (Course from College of Education Program)
(1) Please note that the department reserves the right to adjust new courses or the number of credits after the department assembly. (2) (E): English taught course.			

Course Structure for M.Ed. Program **in English** (GPE),
Department of Health Promotion and Health Education,
National Taiwan Normal University

Course Name	Credit(s)	Notes
Applied Statistics	2	B.Ed./M.Ed.
Health Education and Behavior Modification	2	B.Ed./M.Ed.
Statistical Programming and Practical Application	2	B.Ed./M.Ed.
Advanced Biological Statistics	2	M.Ed./Ph.D.
Application of the Statistical Software to Data Analysis	2	M.Ed./Ph.D.
Readings and Writings of English Literature in Health Promotion and Health Education	3	M.Ed./Ph.D.
Special Topics on Health Promotion Policy	3	M.Ed./Ph.D.
Studies in Adolescent Drug Abuse	3	M.Ed./Ph.D.
Special Topics on Aging and Physical Activity	3	M.Ed./Ph.D.
Studies in Health Aspects of Aging	3	M.Ed./Ph.D.
Studies in Environmental Health	2	M.Ed./Ph.D.
Studies in Elderly Health and Care	2	M.Ed./Ph.D.
Theory and Practice in Health Communication	3	M.Ed./Ph.D.
Introduction of Enterprise Basics	2	B.Ed./M.Ed. (Course from College of Education Program)
Academic Writing for Education Research	3	Course from College of Education Program
Experimental Technique for Cognitive Psychology	3	Course from Department of Educational Psychology and Counseling
Studies in Exercise Psychology	3	Course from Department of PE Development
Required Credit(s): 32		

Course Structure for Ph.D. Program,
Department of Health Promotion and Health Education

Course Name	Credit(s)	Required course(s)	Notes
Methodology			
At least <u>8</u> credits are required			
Advanced Seminar on Health Education	2	*	Required course for all students
Studies in Health Promotion and Health Education Methodology	2	*	Required course for all students
Seminar (I)	2	*	Required course for all students
Seminar (II)	2	*	Required course for all students
Seminar on Advanced Health Statistics (E)	2		Ph.D.
Advanced Statistical Issues in Research	2		Ph.D.
Advanced Health Statistics	2		M.Ed./Ph.D.
Advanced Biological Statistics (E)	2		M.Ed./Ph.D.
Health Promotion and Health Education Research Program Planning	2		M.Ed./Ph.D.
Multivariate Statistic Analysis	2		M.Ed./Ph.D.
Surveillance, Investigation, Control and Prevention for School Outbreak	2		M.Ed./Ph.D.
Measurement and Assessment in Behavioral Sciences	2		M.Ed./Ph.D.
Application of the Statistical Software to Data Analysis (E)	2		M.Ed./Ph.D.
Health Statistics and Experimental Design	2		M.Ed./Ph.D.
Advanced Statistical Software to Data Analysis	2		M.Ed./Ph.D.
Econometrics in Health Services Research	3		M.Ed./Ph.D.
Health Database Statistical Analysis	3		M.Ed./Ph.D.
Basic Courses in Health Education			
At least <u>6</u> credits are required			
Philosophy of Health Promotion and Health Education	2	*	Required course for all students
Special Topics on Behavioral Science	2	*	Required course for all students
Studies in Health Psychology	2		M.Ed./Ph.D.
Theory and Practice in Health Communication (E)	3		M.Ed./Ph.D.
Studies in Social Psychology	2		M.Ed./Ph.D.
Ethics of Health Promotion and Health Education	2		M.Ed./Ph.D.
Special Topics on Health Promotion and Health Education	2		M.Ed./Ph.D.

Special Topic of Health Education			
At least <u>10</u> credits are required			
Special Topics on School Health	2		Ph.D.
Special Topics on Public Health Education	2		Ph.D.
Environmental and Occupation Epidemiology	2		Ph.D.
Studies in Health Promotion and Health Education Program Evaluation	2		Ph.D.
Studies in Environmental Impact Assessment	2		Ph.D.
Special Topics on Environmental Education	2		Ph.D.
Seminar on Adolescent Health Measurement and Health Education	3		Ph.D.
Organization Development and Health Education	2		Ph.D.
Studies in Adolescent Drug Abuse (E)	3		M.Ed./Ph.D.
Special Topics in Medical Sociology	2		M.Ed./Ph.D.
Studies in Adolescent Health Problems	2		M.Ed./Ph.D.
Theory and Practice of Health Guidance	2		M.Ed./Ph.D.
Studies in Epidemiology	3		M.Ed./Ph.D.
Studies in School Safety and Injury Control	2		M.Ed./Ph.D.
Studies in Health Policy and Administration	2		M.Ed./Ph.D.
Studies in Health Economics	2		M.Ed./Ph.D.
Studies in School Health Environment	2		M.Ed./Ph.D.
Special Topics on Sexuality Education	2		M.Ed./Ph.D.
Studies in Health Aspects of Aging (E)	3		M.Ed./Ph.D.
Special Topics on Nutrition Education	2		M.Ed./Ph.D.
Special Topics on Health Promotion	2		M.Ed./Ph.D.
Studies in Worksite Health Promotion	2		M.Ed./Ph.D.
Special Topics on Air Pollution	2		M.Ed./Ph.D.
Studies in Elderly Health and Care (E)	2		M.Ed./Ph.D.
Studies in Health and Illness Behavior	2		M.Ed./Ph.D.
Special Topics on Death Education	2		M.Ed./Ph.D.
Special Topics on Safety Education	2		M.Ed./Ph.D.
Community Building and Organizing for Health Promotion	2		M.Ed./Ph.D.
Prevention of Prevalent Diseases in Taiwan	2		M.Ed./Ph.D.

Readings and Writings of English Literature in Health Promotion and Health Education (E)	3		M.Ed./Ph.D.
Studies in Culture, Society, and Substance Abuse	2		M.Ed./Ph.D.
Special Topics on Aging and Physical Activity (E)	3		M.Ed./Ph.D.
Special Topics on Health Promotion Policy (E)	3		M.Ed./Ph.D.
Studies in Health Promotion and Health Education Media	2		M.Ed./Ph.D.
Studies in Environmental Health (E)	2		M.Ed./Ph.D.
Special Topics on Public Health	2		M.Ed./Ph.D.
Seminar on Health Promotion and Health Education Literature	2		M.Ed./Ph.D.
Design Thinking and Creative Proposal of Health Industry (I)	3		M.Ed./Ph.D.
Design Thinking and Creative Proposal of Health Industry (II)	3		M.Ed./Ph.D.
<p>NOTES:</p> <ol style="list-style-type: none"> 1. The department reserves the right to adjust new courses or the number of credits after the department assembly. 2. Credits from courses for M.Ed./Ph.D. which students have taken during their master's program will not be counted towards a Ph.D. program, unless the department meeting first approves this. 3. (E): English taught course. 			

Course Structure for Ph.D. Program **in English** (GPE),
Department of Health Promotion and Health Education,
National Taiwan Normal University

Course Name	Credit(s)	Notes
Advanced Seminar on Health Education	2	M.Ed./Ph.D.
Advanced Biological Statistics	2	M.Ed./Ph.D.
Application of the Statistical Software to Data Analysis	2	M.Ed./Ph.D.
Readings and Writings of English Literature in Health Promotion and Health Education	3	M.Ed./Ph.D.
Special Topics on Health Promotion Policy	3	M.Ed./Ph.D.
Studies in Adolescent Drug Abuse	3	M.Ed./Ph.D.
Special Topics on Aging and Physical Activity	3	M.Ed./Ph.D.
Studies in Health Aspects of Aging	3	M.Ed./Ph.D.
Studies in Environmental Health	2	M.Ed./Ph.D.
Studies in Elderly Health and Care	2	M.Ed./Ph.D.
Theory and Practice in Health Communication	3	M.Ed./Ph.D.
Academic Writing for Education Research	3	Course from College of Education Program
Experimental Technique for Cognitive Psychology	3	Course from Department of Educational Psychology and Counseling
Studies in Exercise Psychology	3	Course from Department of PE Development
Minimum Required Credit(s): 27		

5. Regarding the Qualifying Examination for Ph.D. Candidates

5.1 Application Requirements and Time:

Graduate students can apply for the Qualifying Examination in the semester after completing **27 graduation credits, including required courses**. The examination will be scheduled in the subsequent semester. The application deadlines for the respective semesters are January 31st and July 31st each year. To complete the application, students are required to submit the original transcript of their 27 graduation credits and the application form.

5.2 Examination Subjects:

(1) Required Subject:

Research Methods in Health Promotion and Health Education

(2) Selective Subjects:

Choose from the fields of either “School Health Education” or “Public Health Education”.

5.3 Examination Process and Time:

- (1) After the student applies for the Qualifying Examination, the department dean, as the convener, will form a Drafter Committee to conduct question drafting for the exam. The qualification examination will be held in the subsequent semester of the application.
- (2) The Qualifying Examination is conducted once in a semester. The required subject and selective subject will be administered in two consecutive weeks. The examination duration of **each subject is four hours**.
- (3) The Qualifying Examination permits the use of textbooks, handouts, and notes. However, plagiarism and 3C electronic products are not permitted.
- (4) The examination will be graded by the committee members within one month after the completion of the exam, and the results shall be returned to the dean's office in sealed envelopes. If the final result does not meet the qualifying standard, the applicant will need to retake the exam under the re-examination regulations.

5.4 Drafters:

The Drafter Committee, appointed by the dean, is responsible for the drafting matters.

5.5 Re-examination Rules:

Those who fail a required or selected subject are allowed to apply for retaking the Qualifying Examination, however please note that an extra examination **can only be scheduled once**. Re-examinations will be held in the following academic year.

**Department of Health Promotion and Health Education
National Taiwan Normal University**

Ph.D. Qualifying Exam Subject Substitute Measurement

1. Ph.D. qualifying examinations may be fulfilled through the publication of thesis, with points awarded based on the nature of the publications. Three points may substitute for one examination subject.
2. The point allocation criteria are as follows:

Points per Thesis	Publication Category
5	Publications in SCI, SCIE, or SSCI journals ranked Q1 or Q2
4	Publications in SCI, SCIE, or SSCI journals ranked Q3 or TSSCI Tier 1
3	Publications in SCI, SCIE, or SSCI journals ranked Q4 or TSSCI Tier 2
1.5	Publications indexed in Scopus
1	Presentations at international academic conferences, eligible for a maximum of 3 points.

Thesis publications must meet the following criteria:

- (1) Published under the name of a doctoral student in the Department of Health Promotion and Health Education, National Taiwan Normal University, after admission.
- (2) The applicant must be the sole first author, with a faculty member of the department serving as the corresponding author. (Exemption is available for papers presented at the conference without a corresponding author)
- (3) The thesis must not be a rewrite of one's master's thesis.
3. The principles for accepting papers presented at international academic conferences are as follows:
 - (1) The conference must be held outside Taiwan (excluding mainland China, Hong Kong, and Macau).
 - (2) Participation is limited to physical attendance and oral presentations in a foreign language (excluding poster presentations).
 - (3) Supporting documentation such as review certificates, conference handbooks, presentation certificates, and photographs must be submitted.
 - (4) For multiple paper presentations at the same conference, a maximum of two papers will be considered.
4. Applicants must submit their applications before each semester's meeting of the Graduate Degree Examination Review Committee. Approval by the committee is required for substitution. Required application materials include:
 - (1) Substitution application form.

- (2) For journal articles, proof of publication or acceptance must be provided. For conference papers, relevant supporting documentation as described in the preceding clause must be provided.
 - (3) Full-text of the thesis.
- 5. Substitution for qualifying examination subjects follows this order: elective subjects (public health education/school health education), compulsory subjects (research methods in health promotion and health education).
- 6. If a thesis submitted for substitution is not published due to unforeseen circumstances, becomes doubtful after publication, or is retracted, the department may cancel the substitution application and disqualify it.
- 7. The actual point calculation for thesis publications is determined by the Graduate Degree Examination Review Committee.
- 8. Thesis used for substitution in the doctoral qualifying examination cannot be used for application for the doctoral thesis defense.
- 9. Any matters not covered herein shall be handled in accordance with the relevant regulations of the university and the department.
- 10. This regulation shall be implemented upon approval by the departmental affairs meeting and any amendments must also receive its endorsement.

6. Regarding Dissertation Defense

6.1 Publication of Doctoral Academic Dissertation

- (1) When Ph.D. students apply for an **oral dissertation defense**, s/he should have at least **one** paper published or accepted by a **SCI/SCIE/SSCI/TSSCI** journal after admission. The paper must be submitted to the Graduate Degree Examination Review Committee of the department for reviewing.
- (2) **The publications must be related to health education** (excluding comprehensive reviews, compilations, and translations). The publications **should be supervised by our faculty members as the corresponding author, and the applicant must be the first author.** **The publications must be published in the name of a doctoral student of our department.**

6.2 Doctoral Dissertation Progress Report **should be conducted in person as a general practice (it cannot be conducted during temporary leave).**

- (1) To ensure the quality of the thesis, the doctoral students should conduct dissertation progress reports twice. The progress reports must be scheduled after passing the Dissertation Proposal Defense and before the Final Oral Dissertation Defense. The first progress report should be conducted at least three months after passing the Dissertation Proposal Defense. The second progress report should be conducted at least three months after the first progress report. The Final Oral Dissertation Defense must be held at least one month after the second progress report.
- (2) **At least one** of the progress reports should be presented in the "seminar" of the department. To conduct progress reports, Ph.D. students should register with the department office before the semester begins to make appropriate arrangements. In addition to seminars, the other progress report may be held individually or together with other Ph.D. students at a time and place of their choice.
- (3) For students who want to conduct their progress report individually, they should put up posters in advance and invite professors and classmates to attend (at least 10 students). For joint graduate students, a joint agenda should be prepared in advance. When the research progress of the paper is published, the supervising professor shall

serve as the moderator, and discussion shall be conducted after the presentation. Graduate students are required to take photos of the presentation process and make written records, which should be signed by attendees.

6.3 Final Oral Dissertation Defenses are held in two semesters each academic year. Graduate students who decide to take the final oral examination should apply through the Degree Examination Application System from February 1st and August 1st of each year, respectively. After that, students should download and fill out the related forms from the website of the department and submit those documents to the department office when applying for an oral examination.

◎ Procedure of Oral Defense

1. Please provide the similarity report provided by Turnitin to the advisor and the oral defense committee members for reviewing in advance (final oral defense only).
2. A chairperson should be selected (the dissertation advisor cannot be the chairperson).
3. Chairperson should announce that the oral defense can commence.
4. Oral defense committee members should decide if the dissertation is qualified for an oral defense (the graduate student and non-committee attendees will be dismissed).
5. The graduate student and the other attendees should rejoin.
6. Chairperson should give a welcome speech.
7. Dissertation presentation starts.
8. Dissertation oral defense starts (will be conducted respectively by oral defense committee members, the graduate student should answer questions in a timely manner).
9. Grading (the graduate student and non-committee attendees will be dismissed after all questions for the graduate student have been addressed).
10. The graduate student should rejoin.
11. The Chairperson should make a conclusion and announce the result of the dissertation oral defense.

◎ Timetable of Final Oral Dissertation Defense

(Based on NTNU Degree Conferral and Graduate Degree Exam Regulations)

First Semester (Fall Semester)

1. **Aug 1st-Nov 15th**: Applications should be made through the Degree Examination Application System with the paper application documents submitted to the department office.
2. 7 days before the oral defense: Thesis should be submitted to the oral defense committee members for reviewing.
3. **Nov 1st-Jan 31st**: Holding final oral defense.
4. **Jan 31st**: The deadline of submitting the scoring documents.

Second Semester (Spring Semester)

1. **Feb 1st-April 15th**: Applications should be made through the Degree Examination Application System with the paper application documents submitted to the department office.
2. 7 days before the oral defense: Thesis should be submitted to the oral defense committee members for reviewing.
3. **April 1st-July 31st**: Holding final oral defense.
4. **July 31st**: The deadline of submitting the scoring documents.

Notes:

1. If an oral defense cannot be conducted within the regulated timeframes above, please withdraw the application through the Degree Examination Application System and reapply in the next semester.
2. The dates on this timetable are for reference only, they may differ slightly depending on the school calendar of each semester. Please pay attention to the department office announcements.
3. **Both thesis proposal and final oral dissertation defense should be conducted in person as a general practice.**

7. Graduation and School-leaving Procedures

1. After completing the final thesis defense, please submit the relevant documents to the department office.
2. Revise the thesis based on feedback from the thesis defense committee. Once you have received approval from your advisor and signed the consent form for thesis print out, you may proceed with the official printing.
3. The formally printed thesis should include an acknowledgment, a thesis approval form, and an abstract in both Chinese and English. (Please submit the thesis to the advisor for review first.)
4. Please adhere to the thesis specifications set by the Ministry of Education:
 - (1) Except for the Institute of Foreign Languages, the thesis should generally be written in Chinese, using horizontal writing.
 - (2) The thesis should be typed and printed.
 - (3) Follow A4 size standards with top, bottom, and right margins set at 2.5cm each, and the left margin set at 3cm. It is recommended to follow **the latest APA style**.
 - (4) The thesis cover should be arranged horizontally, with a light green cover for master's thesis and a light blue cover for doctoral thesis.
5. School-leaving procedures can only be processed after the final oral examination results and semester grades have been submitted to the academic affairs office.
6. Required documents and procedures:
 - (1) NTNU Library:
 - i. Main Library: Submit 2 softbound copies of the thesis. Clear any outstanding library fines and return overdue books. Provide two copies of the signed authorization form (one should be bound within the thesis, and one should be submitted on-site).
 - ii. NTNU Branch Library: Return borrowed books.
 - (2) Academic Affairs Office:
 - i. Stamp the student ID card with the "graduated" mark.
 - ii. School-leaving Procedure Deadline: Please refer to the Office of Academic Affairs' announcement for each semester.
 - (3) Department Office:
 - i. Return borrowed books from the department library.

- ii. Clear personal belongings and lockers, resetting locker passwords to zero.
- iii. Before printing out your thesis, please visit the NTNU Theses & Dissertations Services (<https://etds.lib.ntnu.edu.tw>) to upload a PDF file of the final draft of your thesis. Allow three (3) working days for the library to review your electronic document. After receiving approval, please log onto the NTNU Theses & Dissertations Services to print out the authorization form.
- iv. Number of thesis copies to be submitted to the department: 2 softbound copies and two full-text CDs.
 - ◆ For electronic file preparation guidelines, please refer to the university library website:
<http://etds.lib.ntnu.edu.tw/gs/ntnu/etd.htm>
 - ◆ When submitting CDs, place them in cotton sleeves and clearly write the graduation year, thesis title, name, and student ID on the CD surface.
- v. If the thesis underwent ethical review (IRB), please attach the "Certificate of Case Closure" of the ethical review when processing the procedures.

Appendix A:

論文計畫口頭報告評審表 (Thesis Proposal Review Form)

研究生姓名(Student Name)：			
論文計畫題目(Thesis title)：			
評 審 內 容	評審項目 Criteria	參 考 要 點	評審意見 Reviewer Comment
	文字及組織 Wording and Organization	一、文字方面 1. 修辭洗鍊 2. 敘述明確	
		二、組織方面 1. 體系完整 2. 組織嚴密	
	研究方法及步驟 Research Methods	一、研究方法妥善 二、研究步驟妥當 三、參考資料豐富確實	
	內容及觀點 Content and Perspective	一、內容充實 二、觀點正確	
	創見及貢獻 Creation and Contributions to the field of public health education or school health education	見解獨到或有益於公共 衛生教育、學校衛生教 育等問題之解決	
審查結果(Result)：			
1. <input type="checkbox"/> 通過 pass 2. <input type="checkbox"/> 修正後通過 conditional pass 3. <input type="checkbox"/> 不通過 failed			
口試委員簽名(Reviewer Signature)：			
日期(Date)： 年(y) 月(m) 日(d)			

The Chinese version shall prevail in case of any discrepancies between the English and Chinese version.

Appendix B: Format of the Thesis Proposal Copy

- (1) The copies of the written proposal are to be printed on A4 paper and bind together in book form.
- (2) Contents of Thesis Proposal Copy:
 - i. Abstract
 - ii. Background
 - iii. Literature review
 - iv. Methods
 - v. Results

Appendix C:

國立臺灣師範大學健康促進與衛生教育學系

論文口試評分表

Thesis Oral Examination Scoring Sheet

研究生姓名(Student Name)：

論文題目(Thesis title)：

中文(Chinese)：_____

英文(English)：_____

評分標準 Grading Standard	審查項目 Criteria
	1.文字及組織 Wording and Organization
	2.研究方法及步驟 Research Methods
	3.內容及觀點 Content and Perspective
	4.創見及貢獻 Creation and Contributions
	5.口試時表現 Presentation Performance
總 分 Score	
口試結果 Result	1. <input type="checkbox"/> 通過，不須修改 (Pass) 2. <input type="checkbox"/> 修正後通過，須指導教授同意 (Conditional pass, instructor's approval needed) 3. <input type="checkbox"/> 修正後通過，須口試委員同意(Conditional pass, committee members' approval needed)

*評分參考原則(Grade)：

等級意義	極優 A+	優 A	佳 A-	可 B+	尚可 B~B-	不及格 <B-
分數範圍	≥90	85~89	80~84	77~79	70~76	≤69

口試委員(Reviewer)：

(簽名 Signature)

中 華 民 國

年(y)

月(m)

日(d)

Appendix D:

Department of Health Promotion and Health Education
National Taiwan Normal University
Ph.D. Qualifying Exam Subject Substitute Application Form

Date of Application Submission:

I. Applicant Information:

Name:	(Signature)	Student ID		Application Semester	___AY___semester
Contact Number			Email		
Examination Subjects for Substitution	<input type="checkbox"/> Elective Subject (Public Health Education/School Health Education) <input type="checkbox"/> Compulsory Subject (Research Methods in Health Promotion and Health Education)				

II. List of publications and point calculation:

Applicant's master's thesis title		(The thesis for substitution must not be a rewrite of one's master's thesis)	
Journal category	Self-evaluation points	List of publications (APA style) (Relevant documents should be attached to this form as proof)	Points approved after review
Example1: SCIE-Q3	4	Tung, C. Y., Chang, C. C., Jian, J. W., Du, Y. S., & Wu, C. T. (2022). Studying wearable health technology in the workplace using the Behavior Change Wheel: a systematic literature review and content analysis. <i>Informatics for Health and Social Care</i> , 47(4), 434–443. https://doi.org/10.1080/17538157.2022.2042303	(This section is to be completed by the department.)
Example2: TSSCI Tier2	3	張斯蘭、胡益進、吳文琪、許青雲、陳中、陳南福、陳靜怡、張晏蓉 (2023)。運用社群媒體於消防隊員之健康飲食介入成效：準實驗研究。 <i>台灣公共衛生雜誌</i> , 42(4), 450–464。 https://doi.org/10.6288/TJPH.202308_42(4).112003	(This section is to be completed by the department.)

self-evaluation points subtotal: ___points.

Publications listed above all meet the following standards :

- ☐ Published under the name of a doctoral student in the Department of Health Promotion and Health Education, National Taiwan Normal University, after admission
- ☐ The applicant must be the sole first author, with a faculty member of the department serving as the corresponding author (Exemption is available for papers presented at the conference without a corresponding author)

III. Department review (this section is to be completed by the department):

After being reviewed by the Graduate Degree Examination Committee in the ___(AY), ___(Semester), the ___ graduate degree examination committee meeting (meeting date: _____)

Total points approved after review: _____points

● Qualification examination review result:

- ☐ Agree to exempt the applicant from required / optional subject
- ☐ Disagree to exempt the applicant from required / optional subject, reason:

Undertaker:

(Date: _____)

Department Dean:

(Date: _____)