

PUBLIC HEALTH FIELD PRACTICUM

Course Number:	PUBH 3003 THPH
Language of Instruction:	English
Course Meeting times:	Various
Course Director:	Dr. Anootnara Talkul anootta@kku.ac.th; 081-3993082,
Office Hours:	By appointment
Contact Hours:	minimum 15 classroom hours; minimum 135 field hours (at 3:1 ratio for field hours)
Recommended Credit:	4 semester/6 quarter hours

Course Description

The Public Health Field Practicum, preceded by the Community Public Health course, is the final course of the semester. Through lectures, fieldwork, and workshops, students complete community-based data collection and a scholarly research paper on a focused public health topic in one of the three communities visited in the previous course. Reciprocity is essential in community-based, participatory research. Therefore, the subject matter for this practicum will expand upon preliminary data collection completed in the communities visited during the **previous** course. Students will work in four groups and decide amongst themselves in which communities they will complete their short- though comprehensive- community health project. This project includes writing and presenting a research proposal, developing appropriate diagnostic tools, gathering and analyzing data about a public health issue, devising an evaluative plan, producing a scientific report, and presenting findings. The overarching goal of this project is to develop a well-researched paper that addresses a community's need(s). Students then have the opportunity to design a modest, public health intervention that engages community members to learn about or act upon this need. The community project is presented to faculty and students at a forum at Khon Kaen University.

Learning Objectives:

Throughout the course, and by the end, students will be able to:

- Design appropriate tools for community-based, participatory health research.
- Collect and analyze data to identify and develop appropriate research projects relevant to community health problems and needs.
- Conduct a competent literature review.
- Develop a research proposal and plan.
- Develop an intervention plan with a level of community participation based on results from literature review and community feedback.
- Execute a community-based, public health intervention, considering realistic time and budget constraints.
- Present well-organized findings to a larger audience and community.
- Write a scholarly research paper.

Course Content:

- Multi-disciplinary approaches and models to identify community health needs
- Research project design, development, implementation, and evaluation
- Community health intervention project
- Report writing and presenting

Course prerequisites: PUBH 3001 THPH and PUBH 3002 THPH

Method of instruction: There are periodic classroom lectures, readings, fieldwork, workshops, and consultations throughout the course.

Course requirements: This involves five aspects: written work, readings, presentations, community participatory research implementation, and a project-based intervention.

Course Assessment (Detailed grading rubrics are available upon request for each assignment):

Research Proposal	20%
Research Presentation	10%
Intervention Proposal	10%
Intervention Presentation	10%
Final Presentation	20%
Final Report	30%

Research Proposal and Presentation

This is a central component to both your final report and project intervention. The proposal is your roadmap to execute your research in your chosen community. It explains how and why you plan to do your data collection and analysis. You will need to select a data collection instrument(s) that will give you the best understanding of your chosen community's needs. Your proposals should be 10-15 pages in length and include:

This proposal will be presented to the Faculty of Public Health for suggestions and feedback. Your presentation should be about 20 minutes long.

Grading for the Written Research Proposal:

Introduction	15%
Goals of Research / Hypotheses	15%
Literature Review	10%
Conceptual framework	15%
Methods (e.g. how do you intend to collect your data, proposed schedule for data collection)	15%
Expected result	10%
Discussion	10%
References	5%
APA Formatting, Spelling, and Grammar	5%

Grading for the Research Proposal Presentation:

Introduction	5%
Content	40%
Conclusion	5%
Focus, sequencing, and speed	30%
Question and Answer	10%
Presentation Format	10%

Intervention Proposal and Presentation: Data analysis results should inform you as to what the nature of your intervention should be. Community interventions generally consist of a one half-day education session, but other projects are possible. You will be expected to turn in a 10-15 page written proposal outlining your plan for you community intervention.

This proposal will be presented to the Faculty of Public Health for suggestions and feedback. Your presentation should be about 30 minutes long.

Grading for Written Intervention Proposal:

Introduction	5%
Data results	25%
Goals of the intervention	10%
Intervention plan	25%
Timeline	10%
Budget	10%
Anticipated outcomes	5%
APA Formatting, Spelling and Grammar	10%

Grading for the Intervention Proposal Presentation:

Introduction	5%
Content	40%
Conclusion	5%
Focus, sequencing, and speed	30%
Question and Answer	10%
Presentation Format	10%

Final Presentation: Groups will be presenting their research project as a whole, including background research, purpose of the project, data findings, intervention experiences, and discussion/recommendations to CIEE staff and students, KKU faculty, and any other invited community members and special guests. It is essential that your presentation be in PowerPoint™ format. Using interactive media formats typically have not gone well in this formal presentation environment. You will have up to 45 minutes to present and 15 minutes for questions and answers. Final presentations will be graded by the audience, who will be given a presentation evaluation form. The audience will also provide you with written and verbal feedback, which you will have the opportunity to incorporate into your final written presentation and report paper.

Grading for Final Presentation:

Introduction	5%
Background	10%
Methodology	20%
Intervention	20%
Discussion	15%
Conclusion	15%
Overall Presentation Format and Delivery	10%
Question & Answer	5%

Final Project Report Paper: Think of it as the research paper for PHMT, except now you have more tools to use in writing a more robust report. You have access to the primary data that you collected, you analyzed, and you developed into an intervention, and now you can report on much more than simply secondary data. In fact, you have the skills and data you need to create a high-level research paper that contains both primary and secondary data sources. To make sure you can reach this high expectation, your group will work together to write a report that meets following criteria:

- Total length must be *at least* 3,500 and not to exceed 5,000 words excluding references, data tables, figures, or data collection instruments (which are all part of the Appendix (see below)).
- At least 15 unique sources (see literature review); citing one person or source multiple times still counts as one source.
- A literature review of 1,000-1,500 words is sufficient.
- Appendix: All your data collection tools (survey/questionnaires, interview guides, observational tools, etc.)

The Final Project Reports are reflections of student academic integrity. They are to be printed and presented in a professional way: bound or with a nice cover, typed, double-spaced, 12 point Arial, Times, or Garamond fonts, and in APA format for references. Hard copies are to be delivered and electronic copies (MS Word format) emailed to Ajaan Toon **no later** than midnight, **May 12th**.

Grading for Final Report

Title and Abstract	5%
Introduction	5%
Literature Review	10%
Goals of Research / Hypotheses	5%
Methodology	15%
(e.g. data analysis, intervention plan, budget, timeline, ethics)	
Results	15%
Discussion	15%
(e.g. interpretation of results, challenges, limitations, and strengths, future intervention opportunities, recommendations for further research)	
Conclusion	15%
References	5%
Appendix, Acknowledgement	5%
APA Format, Spelling, Grammar	5%

The following progression is typical in working from a research proposal to final project:

1. The Setup: Collect Data in CPH (2nd) Course → Last 2 lectures of CPH: Review data collected, pick major topics, do priority and agenda setting → Divide into 4 groups of 4-5
2. Research Proposal: Workshop 1 on proposals/objectives → students write Research Proposals → Research Proposal Presentation
3. Research: Methods/instruments developed → Data gathering, consultation with community on intervention → Data Analysis → Workshop 2: Research presentation, priority setting, and intervention determination
4. Project: Write Intervention Proposal and do Intervention Proposal Presentation → Intervention → Evaluation → Presentation → Write Research Paper about the entire project.

	Spring 2014 Lectures Course 3: Public Health Field Practicum (PHFP)	Lecturer	Hr	Date and Time
1	Lecture 1: Proposal Development and Writing at the Faculty	Aj.Toon	3	17 Apr. 9-12
WS 1	Workshop 1: Research Proposal Development & Writing at the Faculty	Aj.Toon	3	17 Apr. 1-4
2	Lecture 2: Project Conceptualization and Development Workshop on (Goals and Objectives of Research Project + Conceptual Model + Scheduling) At the Faculty	Aj.Pattara /Aj.Toon	3	18 Apr. 9-12 (9-10:30) (10:30-12)
3	Lecture 3: Designing Research Methods at the Faculty	Aj.Pattara /Aj.Toon	3	21 Apr. 9-12
4	Lecture 4: Research Proposal Presentations at the Faculty DUE: Written Proposal @ 9am	Aj.Toon	3	22 Apr. 9-12
5	Lecture 5: Consultation: Proposal Feedback & Finalizing Instruments at the Faculty	Aj.Toon	3	23 Apr. 9-12
	Finalizing Research Instruments at CIEE			23 Apr.
	Data Collection Run-throughs at the Faculty			24 Apr.
	Data Collection (Phase 1)			25-26 Apr.
WS 2	Workshop 2: Debrief from Data Collection /Data Analysis (Research Redesign) at CIEE	Aj.Toon	3	27 Apr. 1-4
	Instrument Design (Phase 2) Day at CIEE			28 Apr.
	Data Collection Days (Phase 2)			29- 30 Apr.
WS 3	Workshop: Data Analysis (Phase 2) at the Faculty	Aj.Toon	3	1 May 9-12
WS 4	Interpreting Data Results at the Faculty	Aj.Toon	3	1 May 1-4
6	Lecture 6: Intervention Proposal Presentations at the Faculty DUE: Written Intervention Proposal @ 11:59pm	Aj .Toon	2	2 May 2-5

	Materials Preparation Day (work within your group at CIEE)			3 May
	Materials for translation due (email them to Aj.Toon)			4 May 5pm
	Prep time (work within your group at CIEE)			5 May
	Run Through/ Pick up printed material at the Faculty	Aj.Toon		6 May
	Possible intervention			7 and 8 May
7	Lecture 7: Final Project Presentations	Aj Toon	3	9 or 12 May 1-5
	DUE: Final Project Report @ Midnight			12 May