



JC School of Public Health and Primary Care  
Faculty of Medicine  
The Chinese University of Hong Kong

## **Short Courses in Public Health (2023-2024 Term 1)**

### **BACKGROUND**

JC School of Public Health and Primary Care, The Chinese University of Hong Kong offers courses and degrees across all areas of public health practice. We offer all students grounding in professionally recognized competencies and in areas increasingly recognized as core to public health. We also offer courses in areas of special interest – including epidemiology, environmental health, health promotion, health management.

Short courses are available either as standalone opportunities or as a component part of certificate, diploma or degree programmes within JC School of Public Health and Primary Care. They aim to provide continuing education opportunities for those interested in health and healthcare.

For further information website: [www.sphpc.cuhk.edu.hk](http://www.sphpc.cuhk.edu.hk)

### **ORGANIZER**

The short course is organized by Master of Public Health, JC School of Public Health and Primary Care, The Chinese University of Hong Kong.

### **PROGRAMME OBJECTIVES**

To provide training including public health perspectives and skills necessary to assume effective leadership in public health practice, reflecting the three domains of health improvement, health protection and health service quality.

### **ADMISSION REQUIREMENTS**

A bachelor's degree preferably in medicine or an approved related field. For non-professional degree holders, honours not lower than second class are required.

## **TEACHING FACULTY**

- Courses will be taught by the academic staff, and the affiliated local and international staff, of JC School of Public Health and Primary Care.
- To meet the multi-disciplinary demands of the curriculum, JCSPHPC engages teaching staff from local faculties of nursing, economics, law, pharmacy, business, journalism, geography, and social sciences. We also engage outside experts and collaborate extensively with stakeholders in public health practice, such as the Department of Health, Hospital Authority, Food and Environmental Hygiene Department, and other public institutions.
- JCSPHPC will continue to capitalise on its long established network of international schools of public health (e.g. Johns Hopkins University; University of Oxford; London School of Hygiene and Tropical Medicine; Peking University; and Fudan University), as well as an extension network of public health institutions such as the US Centres for Disease Control and Prevention (US CDC), Chinese Centre for Disease Control and Prevention (CDC China), Shenzhen CDC, Bureau of Health of Shenzhen Municipality, and British Columbia Centre for Disease Control (BC CDC) of Canada.

## **LANGUAGE**

English will be used as the language for instruction.

## **RECOGNITION**

CME Accreditation

## **ASSESSMENT**

Students are required to obtain a ‘satisfactory pass’ in the assessment for the specified module(s). Upon satisfying these requirements, the “Certificate of Completion” for the selected module will be awarded.

Students who attended at least 75% of the lectures, seminars, tutorials, and practical sessions but did not take the assessment would be awarded a “Certificate of Attendance” instead.

## Course Pattern

Course Code	Module	Unit	Duration	Page No.
<i>Term 1 Aug 2023 – Dec 2024</i>				
HPSB5001F	Introduction to Health & Social Behavior	3	Sep – Dec 2023	4
HSYS5001F	Health Systems, Policy and Management	3	Sep - Dec 2023	5
HSYS5003	Health Economics: Economic Evaluation	1	Sep - Oct 2023	6
INF5001	Infectious Diseases in Public Health Practice	1	Sep – Oct 2023	7
OENV5001F	Environmental Health Sciences	2	Sep - Nov 2023	8
PBHT5000	Foundations of Public Health	1	Aug - Sep 2023	9
PBHT5001	Introduction to Qualitative Research: Theories and Research Design	2	Sep – Nov 2023	10
PBHT5005	Basic Human Physiology	2	Aug 2023	11
POPG5001	Global Health	2	Oct – Nov 2023	12
POPG5011	Food Security from the Public Health Perspective	2	Oct – Dec 2023	13
<i>Term 1-2 Nov 2023 – Feb 2024</i>				
HSYS5001P	Health Systems, Policy and Management	3	Nov 2023 - Feb 2024	14

# HPSB5001F Introduction to Health and Social Behaviour

Course Coordinator: Prof. Phoenix MO

(3 credits)

## Course Description

The course provides students with an introduction to the basic concepts of health and social behavior that frame public health promotion programmes. Students will learn about the process of creating and implementing health promotion programmes in the community using internationally accepted best practices. Case-studies & guest speakers will highlight the concepts taught. The main deliverable is a project protocol.

## Learning Outcomes/Objectives

Student should be able to:

1. Appreciate inter-disciplinary approaches in health improvement.
2. Understand how to design, implement and evaluate health improvement programs using common theoretical frameworks.
3. Appreciate the role of community involvement, grass-roots organizations, advocacy groups and the role of government in health promotion.
4. Become familiarized with real-life examples of health promotion projects.

## Course Schedule

Session	Date	Time	Venue
1	13 Sep 2023 (Wed)	9:30-12:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	20 Sep 2023 (Wed)	9:30-12:30	
3	27 Sep 2023 (Wed)	9:30-12:30	
4	4 Oct 2023 (Wed)	9:30-12:30	
5	11 Oct 2023 (Wed)	9:30-12:30	
6	18 Oct 2023 (Wed)	9:30-12:30	
7	25 Oct 2023 (Wed)	9:30-12:30	
8	1 Nov 2023 (Wed)	9:30-12:30	
9	8 Nov 2023 (Wed)	9:30-12:30	
10	15 Nov 2023 (Wed)	9:30-12:30	
11	22 Nov 2023 (Wed)	9:30-12:30	
12	29 Nov 2023 (Wed)	9:30-12:30	
13	6 Dec 2023 (Wed)	9:30-12:30	

## Fee

Application Fee: \$100

Course Fee: \$15,600

## HSYS5001F Health Systems, Policy and Management

Course Coordinator: Prof. Benjamin YIP

(3 credits)

### Course Description

This course is an introduction to the basic principles of management, strategic planning, quality assurance, health economics and financing, and health policy analysis that serves as a foundation to more advanced coursework in health policy & management. This course is benchmarked to meet certain part of the competencies of the Part A, Diplomate Membership level of the UK Public Health Examination, the US Certified Public Health Exam of the Association of Schools of Public Health as well as Part I Examination in Administrative Medicine of the HK College of Community Medicine.

### Learning Outcomes/Objectives

Students should be able to:

1. Appreciate the basic principles of healthcare system, policy, financing, and health economics.
2. Become familiar with the basic management theories and concepts that underlie the operations of healthcare organizations.
3. Apply systems thinking to resolve organizational issues.

### Course Schedule

Session	Date	Time	Venue
1	11 Sep 2023 (Mon)	14:00-17:00	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	18 Sep 2023 (Mon)	14:00-17:00	
3	25 Sep 2023 (Mon)	14:00-17:00	
4	9 Oct 2023 (Mon)	14:00-17:00	
5	16 Oct 2023 (Mon)	14:00-17:00	
6	30 Oct 2023 (Mon)	14:00-17:00	
7	6 Nov 2023 (Mon)	14:00-17:00	
8	13 Nov 2023 (Mon)	14:00-17:00	
9	20 Nov 2023 (Mon)	18:30-21:30	
10	27 Nov 2023 (Mon)	18:30-21:30	
11	4 Dec 2023 (Mon)	18:30-21:30	
12	11 Dec 2023 (Mon)	18:30-21:30	
13	18 Dec 2023 (Mon)	14:00-17:00	

### Fee

Application Fee: \$100

Course Fee: \$15,600

## **HSYS5003 Health Economics: Economic Evaluation**

**Course Coordinator: Prof. Benjamin YIP**

**(1 credit)**

### **Course Description**

There is a fundamental question asked in public health and health care in general: how can we get the best results, in terms of better health, from the resources which are available in the community? Economics evaluation, as a field, attempts to provide a systematic and rationale framework to improve the efficient and equitable allocation of scarce health care resources. We will introduce the framework of cost-effectiveness analysis, the underlying theory of rationale of utility measures (QALY, DALY) in cost-utility analysis, and how to conduct sample size calculation for cost-effectiveness analysis. A tutorial session (60min) will follow after each lecture to discuss and conduct critical review of case studies. No prerequisite module is required.

### **Learning Outcomes/Objectives**

Students should be able to:

1. Decide which economic evaluation to be conduct given the aim of the study.
2. Make critical appraisal of economic evaluation studies.
3. Conduct sample size calculation of cost-effectiveness analysis (alone with a trial).

### **Course Schedule**

Session	Date	Time	Venue
1	13 Sep 2023 (Wed)	18:30-21:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	20 Sep 2023 (Wed)	18:30-21:30	
3	27 Sep 2023 (Wed)	18:30-21:30	
4	4 Oct 2023 (Wed)	18:30-21:30	
5	11 Oct 2023 (Wed)	19:00-21:00	

### **Fee**

Application Fee: \$100

Course Fee: \$5,200

# **INFD5001 Infectious Diseases in Public Health Practice**

**Course Coordinator: Prof. Candy WONG**

**(1 credit)**

## **Course Description**

This course is designed to provide basic knowledge on infectious diseases and an overview on their public health impacts and control strategies from global and local perspectives.

## **Learning Outcomes/Objectives**

Students should be able to:

1. Describe the basics of infectious disease microbiology and human presentations.
2. Name the common categories of infection and their detection methods.
3. List the topical and emerging infections of public health importance.
4. Describe the public health infrastructure and strategies on prevention and control of infectious diseases.

## **Course Schedule**

Session	Date	Time	Venue
1	15 Sep 2023 (Fri)	18:30-21:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	22 Sep 2023 (Fri)	18:30-21:30	
3	6 Oct 2023 (Fri)	18:30-21:30	
4	13 Oct 2023 (Fri)	18:30-21:30	
5	27 Oct 2023 (Fri)	19:00-21:00	

## **Fee**

Application Fee: \$100

Course Fee: \$5,200

## OENV5001F Environmental Health Sciences

Course Coordinator: Prof. KF HO

(2 credits)

### Course Description

This course addresses how the environmental and occupational (work-related) factors affect human health and what we can do to prevent or minimize the negative impacts. It examines the environmental health issues and recent development in industrialized and developing countries. It also covers risk communication, environmental health policy, and emerging environmental health problems.

### Learning Outcomes/Objectives

Students should be able to:

1. Describe epidemiology & toxicology methods used to assess the impact of environmental exposures on human health.
2. Identify and define the steps in the risk-assessment and risk-management.
3. Explain how factors, such as risk perception, law and socioeconomic condition, may influence the practice of environmental health.
4. Define the major sources and types of hazards in the environment and workplaces; Describe the direct and indirect health effects of major environmental and occupational agents.
5. Describe general principles of environmental pollution mitigation and occupational hazard control.
6. Describe regulatory programs, guidelines & authorities on environmental health.

### Course Schedule

Session	Date	Time	Venue
1	12 Sep 2023 (Tue)	14:00-17:00	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	26 Sep 2023 (Tue)	14:00-17:00	
3	3 Oct 2023 (Tue)	14:00-17:00	
4	10 Oct 2023 (Tue)	14:00-17:00	
5	17 Oct 2023 (Tue)	14:00-17:00	
6	24 Oct 2023 (Tue)	14:00-17:00	
7	31 Oct 2023 (Tue)	14:00-17:00	
8	7 Nov 2023 (Tue)	14:00-17:00	
9	16 Nov 2023 (Thur)	10:00-12:30	

### Fee

Application Fee: \$100

Course Fee: \$10,400



## **PBHT5000 Foundations of Public Health**

**Course Coordinator: Prof. Roger CHUNG**

**(1 credit)**

### **Course Description**

This course is an introductory course for all students which aim to provide an overview on the basic concepts and current issues in the field of public health. Students will gain a broad, general understanding of how public health issues can be framed in the context of global health and the key functions of health system. This foundation course will equip students with an analytic lens that is essential for deeper learning in global public health. Tutorials will reinforce concepts taught in lecture.

### **Learning Outcomes/Objectives**

Students should be able to:

1. Understand the basic concept and characteristics of public health and social determinants of health.
2. Understand the key functions of health system in analyzing public health issues.
3. Understand the basic concept of population, society and global disparities of health and promoting equity.
4. Understand the basic structures of health systems, in particular the challenges of NCDs & communicable diseases.
5. Gain familiarity of concepts of environmental change and global health.

### **Course Schedule**

Session	Date	Time	Venue
1	28 Aug 2023 (Mon)	18:30-21:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	30 Aug 2023 (Wed)	18:30-21:30	
3	4 Sep 2023 (Mon)	18:30-21:30	
4	5 Sep 2023 (Tue)	18:30-21:30	

### **Fee**

Application Fee: \$100

Course Fee: \$5,200

# **PBHT5001 Introduction to Qualitative Research: Theories and Research Design**

**Course Coordinator: Prof. Dong DONG**

**(2 credits)**

## **Course Description**

This qualitative methods course will introduce students to the topical issues related to conducting qualitative research and allow for hands-on exposure to the methods of data collection and analysis used in this methodology.

## **Learning Outcomes/Objectives**

Students should be able to:

1. Understand the definition and features of qualitative research
2. Understand the philosophical basis of qualitative approaches and describe its applications
3. Understand and apply the skills of conducting qualitative research: case study, observation, interview, focus group, and textual analysis.
4. Understand and apply the skills of data coding and interpretation in the analytical process.

## **Course Schedule**

Session	Date	Time	Venue
1	13 Sep 2023 (Wed)	18:30-21:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	20 Sep 2023 (Wed)	18:30-21:30	
3	27 Sep 2023 (Wed)	18:30-21:30	
4	4 Oct 2023 (Wed)	18:30-21:30	
5	11 Oct 2023 (Wed)	18:30-21:30	
6	18 Oct 2023 (Wed)	18:30-21:30	
7	25 Oct 2023 (Wed)	18:30-21:30	
8	1 Nov 2023 (Wed)	19:00-22:00	

## **Fee**

Application Fee: \$100

Course Fee: \$10,400

## **PBHT5005 Basic Human Physiology**

**Course Coordinator: Prof. Martin WONG**

**(2 credits)**

### **Course Description**

This course is a basic introduction to the human body for public health students without a bio-medical background. It is geared towards students with an undergraduate degree in the social sciences, arts and physical sciences. It will introduce the overview of basic scientific mechanisms, concepts and principles in health and in the pathogenesis of disease. It provides clinical scientific foundation for applications to the practice of public health. Professionals in the clinical health field such as physicians, nurses, dentists and allied health specialists will not be permitted to take this course for credit.

### **Learning Outcomes/Objectives**

Students should be able to:

1. Understand the fundamental principles of human biology, anatomy and physiology.
2. Describe the major diseases in each body system.
3. Enumerate strategies to combat and prevent these common diseases.

### **Course Schedule**

Session	Date	Time	Venue
1	21 Aug 2023 (Mon)	9:30-12:30 & 14:00-17:00	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	22 Aug 2023 (Tue)	9:30-12:30 & 14:00-17:00	
3	23 Aug 2023 (Wed)	9:30-12:30	
4	24 Aug 2023 (Thur)	9:30-12:30 & 14:00-17:00	
5	25 Aug 2023 (Fri)	9:30-12:30	
6	28 Aug 2023 (Mon)	14:30-16:30	

### **Fee**

Application Fee: \$100

Course Fee: \$10,400

## POPG5001 Global Health

Course Coordinator: Prof. Roger CHUNG

(2 credits)

### Course Description

The global nature of public health issues across the domains of practice are of growing importance. Chronic disease problems such as obesity and its consequences as well as communicable diseases such as HIV/AIDS, malaria and TB are of international concern. So too are the health effects of international policies and trade agreements. In addition, public health has a key role to play in disasters such as earthquakes, floods and Tsunami. This course will enable a deeper understanding of a global perspective to non –and communicable disease; the inequalities between nations; the impact of the wider environment on health; response to disasters; the role of international bodies.

### Learning Outcomes/Objectives

Students should be able to:

1. Gain awareness of issues in global human health and security.
2. Understand major measurements of the health of population and its determinants.
3. Have the ability to interpret the reasons for health changes and variations of the world and its nations.
4. Obtain skills in accessing, compiling and presenting the health situation of any country.
5. Shape an evidence based world view and to be able to engage in debates in global health issues.

### Course Schedule

Session	Date	Time	Venue
1	11 Sep 2023 (Mon)	18:30-21:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	18 Sep 2023 (Mon)	18:30-21:30	
3	25 Sep 2023 (Mon)	18:30-21:30	
4	9 Oct 2023 (Mon)	18:30-21:30	
5	16 Oct 2023 (Mon)	18:30-21:30	
6	30 Oct 2023 (Mon)	18:30-21:30	
7	6 Nov 2023 (Mon)	18:30-21:30	
8	13 Nov 2023 (Mon)	18:30-21:30	
9	24 Nov 2023 (Mon)	18:30-20:30	

### Fee

Application Fee: \$100

Course Fee: \$10,400

## POPG5011 Food Security from the Public Health Perspective

Course Coordinator: Dr. Tony Yung

(2 credits)

### Course Description

Despite the advancement in economic development and food technology, there are people living without the basic supply of sufficient and clean foods require for their physiological well-being. The World Food Summit of 1996 defined food security as existing “when all people at all times have access to sufficient, safe, nutritious food to maintain a healthy and active life”. This course introduces the factors affecting the sustainability of the contemporary food systems at both local and global perspectives. Areas including technological advancement, economic drive, political stability, as well as socio-cultural influences will be analyzed critically as insights to tackle the challenge of future food crisis.

### Learning Outcomes/Objectives

Students should be able to:

1. Understand in detail the definition and scope of food security
2. Apply the understanding of food security to the analysis of global and local situations of food and nutrition supply
3. Realise the global and local efforts tackling food insecurity
4. Understand the role and importance of food safety as an element of food security

### Course Schedule

Session	Date	Time	Venue
1	18 Oct 2023 (Wed)	18:30-21:30	School of Public Health and Primary care Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	25 Oct 2023 (Wed)	18:30-21:30	
3	1 Nov 2023 (Wed)	18:30-21:30	
4	8 Nov 2023 (Wed)	18:30-21:30	
5	15 Nov 2023 (Wed)	18:30-21:30	
6	22 Nov 2023 (Wed)	18:30-21:30	
7	29 Nov 2023 (Wed)	18:30-21:30	
8	6 Dec 2023 (Wed)	18:30-21:30	
9	14 Dec 2023 (Thur)	18:30-21:30	

### Fee

Application Fee: \$100

Course Fee: \$10,400

# HSYS5001P Health Systems, Policy and Management

Course Coordinator: Prof. Benjamin YIP

(3 credits)

## Course Description

This course is an introduction to the basic principles of management, strategic planning, quality assurance, health economics and financing, and health policy analysis that serves as a foundation to more advanced coursework in health policy & management. This course is benchmarked to meet certain part of the competencies of the Part A, Diplomate Membership level of the UK Public Health Examination, the US Certified Public Health Exam of the Association of Schools of Public Health as well as Part I Examination in Administrative Medicine of the HK College of Community Medicine.

## Learning Outcomes/Objectives

Students should be able to:

1. Appreciate the basic principles of healthcare system, policy, financing, and health economics.
2. Become familiar with the basic management theories and concepts that underlie the operations of healthcare organizations.
3. Apply systems thinking to resolve organizational issues.

## Course Schedule

Session	Date	Time	Venue
1	20 Nov 2023 (Mon)	18:30-21:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	27 Nov 2023 (Mon)	18:30-21:30	
3	4 Dec 2023 (Mon)	18:30-21:30	
4	11 Dec 2023 (Mon)	18:30-21:30	
5	14 Dec 2023 (Thur)	18:30-21:30	
6	18 Dec 2023 (Mon)	18:30-21:30	
7	21 Dec 2023 (Thur)	18:30-21:30	Zoom
8	8 Jan 2024 (Mon)	18:30-21:30	Zoom
9	15 Jan 2024 (Mon)	18:30-21:30	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
10	22 Jan 2024 (Mon)	18:30-21:30	
11	29 Jan 2024 (Mon)	18:30-21:30	
12	5 Feb 2024 (Mon)	18:30-21:30	
13	19 Feb 2024 (Mon)	18:30-21:30	

## Fee

Application Fee: \$100

Course Fee: \$15,600

## Application Form (2023-2024, Term 1)

### Notes for Applicants

#### 1. Submission of Application Form

The completed online application should be completed with the supporting documents uploaded to the following link or QR code, and post **an application fee of HK\$100.00** (A crossed personal cheque or bankdraft made payable to: “The Chinese University of Hong Kong”) to the address below:

Course Administrator  
Master of Public Health Programme (Short course)  
2/F, School of Public Health,  
Prince of Wales Hospital,  
Shatin, N.T., HONG KONG.

Online Application Form:

Link	<a href="https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13670590">https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13670590</a>
QR Code	

#### 2. Application Deadline

This application form should be completed and returned **at least TWO weeks before** the selected course(s) commences.

#### 3. Selection Process

Applicants will be notified of the application result when the Programme concerned has made its decision.

#### 4. Tuition Fee Payment

Students are required to pay full tuition fee before the course commences. The tuition fee, once paid, is **non-refundable or non-transferable**.

Payment(s) can be made by a crossed cheque or bankdraft, payable to “The Chinese University of Hong Kong”

**Application Fee:** HK\$100.00

**Course Fee:** In modular basis

## Information and Enquiries

### Address:

Room 202, 2/F, School of Public Health,  
Prince of Wales Hospital, Shatin, N.T., Hong Kong

Miss Moon Kwok / Miss Zoe Wong

Tel: (852) 2252 8466 / 2252 8467

Fax: (852) 2145 7489

Email: [mph\\_cuhk@cuhk.edu.hk](mailto:mph_cuhk@cuhk.edu.hk)

*The Programme reserves the right to cancel the course if the number of registered students is insufficient or for other unanticipated reasons.*

## Programme Staff

### Master of Public Health (MPH)

Programme Director:

**Prof. Samuel Wong**

Programme Executive:

**Mr Johnny Zhou**

Programme Administrator:

**Miss Moon Kwok / Miss Zoe Wong**

Tel: (852) 2252 8466 / 2252 8467

Fax: (852) 2145 7489

Email: [mph\\_cuhk@cuhk.edu.hk](mailto:mph_cuhk@cuhk.edu.hk)

*The information in this brochure is correct at the time of production (27 Jul, 2023), and is subject to review and change.*

**-END-**