



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

Short Courses in School of Public Health and Primary Care

BACKGROUND

The CUHK School of Public Health and Primary Care 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 are also offering courses in areas of special interests – including epidemiology, environmental health, health promotion, health management.

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

For further information, please visit our website : www.sphpc.cuhk.edu.hk

ORGANIZER

The course is organized by the 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 in medicine or an approved related field. For non-professional degree holders, honours not lower than second class are required.

TEACHING FACULTY

School Director: Prof. Sian Griffiths

- Courses will be taught by the academic staff, and the affiliated local and international staff, of the School of Public Health and Primary Care.
- To meet the multi-disciplinary demands of the curriculum, the School of Public Health and Primary Care will solicit support from schools and faculties, including those in nursing, economics, law, pharmacy, business, journalism, geography, and social sciences, within and outside of The Chinese University of Hong Kong. The school will also seek collaboration with stakeholders in the arena of public health practice, such as the Department of Health, Hospital Authority, Food and Environmental Hygiene Department, and other institutions serving the public.
- The School of Public Health and Primary Care will continue to capitalise on its already established network of international schools of public health (e.g. Johns Hopkins University; University of California, Berkeley; University of Oxford; London School of Hygiene and Tropical Medicine; Peking University; and Fudan University), and public health institutions around the world. [including US Centres for Disease Control and Prevention (US CDC), Chinese Centre for Disease Control and Prevention (CDC China), 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.

Section I

Term I : September – December 2010

Course Code	Old code (2009 and before)	Module	Credit Unit
PBHT5000	PBH7000	Foundations of Public Health	1
PBHT5001	PBH7007	Methodology and Approaches in Qualitative Studies and Field Work	1
HSYS5001	PBH7003	Health Policy and Management (<i>from Nov to March</i>)	3
HSYS5006	PBH7514	Managing in Healthcare	2
INFD5001	PBH7005	Infectious Diseases in Public Health Practice	1
INFD5006	PBH7212	Methods in Infectious Disease Epidemiology	2

Term II : January – June 2011

Course Code	Old code (2009 and before)	Module	Credit Unit
OENV5001	PBH7004	Environmental Health Sciences	2
PBHT5002	PBH8000	Public Health Law	2
PBHT5003	PBH7903	Global Health	2
INFD5004	PBH7209	Infection Control in Healthcare and Community Settings	2
HSOC5004	PBH7908	Reproductive Health	1
HSOC5005	PBH7907	Child & Adolescent Health	2
HSOC5006	PBH7909	Medical Sociology	1.5

Summer Term – July 2011

Course Code	Module	Credit Unit
HSOC5008	Medical Anthropology	1
HSYS5801	Health System and Public Health Issues in China	1
PBHT5801	Climate Change and Health	1
PBHT5802	Disaster and Humanitarian Crisis	1.5
SPHS5801	Healthcare Leadership	Non-Credit bearing
SPHS5802	Self-Management & Career	
SPHS5803	Traditional Chinese Medicine: Public Health & Policy Perspectives	

Section II

Term I : *September – December 2010*

Course Code	Module	Credit Unit
EPID5001	Introduction to Epidemiology	3
BIOS5001	Introduction to Biostatistics	3
EPID6001	Application of Epidemiology in Health Care	2
BIOS6001	Topics in Linear Models	2

Term II : *January – March 2011*

Course Code	Module	Credit Unit
EPID5002	Epidemiological Study Designs	2
BIOS5002	Linear Models	2
EPID6002	Selected Topics in Epidemiology	1.5
BIOS6002	Topics in Multivariate Analysis	1.5
EPBI5001	Protocol Development I	1
OENV5008	Water and Health	2

Term III : *April – June 2011*

Course Code	Module	Credit Unit
BIOS5005	Clinical Trials (old code: PBH7506)	2
EPID5003	Analysis of Epidemiological Data	3
BIOS5003	Categorical and Survival Data Analysis	3

Section III

Term I : *September – December 2010*

Course Code	Module	Credit Unit
HSOC6102	Communicating Health	2

Term II : *January – March 2011*

Course Code	Module	Credit Unit
HSOC6100	Planning and Research in Health Promotion and Health Education	3

Section I

Term I : September – December 2010

PBHT5000 Foundations of Public Health

(1 credit unit)

Course Coordinator: Prof. Sian Griffiths

Course Description

This course is an introductory course for all students which aims to provide an overview on the history, basic concepts and current issues in the field of public health. Students will gain a broad, general understanding on how public health issues can be framed in the three interrelated domains of health protection, health improvement, and health services. This foundation course will equip students with an analytic lens that is essential for deeper learning in each of the three domains.

Learning Outcomes/Objectives

Student should be able to understand and articulate:

1. the basic concept and characteristics of public health, primary care and social determinants of health.
2. the basic concept of population, society and global disparities of health.
3. the use of population data in illustrating public health issues.
4. the use of the three domains framework in analyzing public health issues.
5. the basic public health features of Hong Kong.
6. the basic structures of health systems, in particular the key role of primary care in delivery health services.
7. the basic concepts of environmental health and global health.

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 2, 10 (Thur)	6:30 – 9:30 pm
2	Sep 6, 10 (Mon)	6:30 – 9:30 pm
3	Sep 9, 10 (Thur)	6:30 – 9:30 pm
4	Sep 13, 10 (Mon)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$3,000

PBHT5001 Methodology and Approaches in Qualitative Studies and Field Work **(1 credit unit)**

Course Coordinator: Prof. Eliza Wong / Prof. Sheila Hillier

Course Description

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

Learning Outcomes/Objectives

Student should be able to:

1. describe 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 the qualitative research: observation, interview, focus group
4. understand and apply the skills of data coding and interpretation in the analytical process

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Nov 9, 10 (Tue)	6:30 – 9:30 pm
2	Nov 13, 10 (Sat)	9:30 am – 12:30 pm
3	Nov 13, 10 (Sat)	2:00 pm – 5:00 pm
4	Nov 16, 10 (Tue)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$3,000

HSYS5001 Health Policy and Management

(3 credit units)

Course Coordinator: Prof. William Ho

Course Description

This course is an introduction to the basic principles of management, strategic planning, quality assurance, and health economics and financing that serves as a foundation to more advanced coursework in health policy & management.

Learning Outcomes/Objectives

Student should be able to:

1. acquire an understanding of the basic principles of healthcare management, health policy, health economics and healthcare financing.
2. become familiar with the basic management theories and concepts that underlie the operations of healthcare organizations.
3. structure, process and outcomes of health services and students will learn to apply systems thinking to resolve organizational issues.

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Nov 23, 10 (Tue)	6:30 – 9:30 pm
2	Dec 7, 10 (Tue)	6:30 – 9:30 pm
3	Jan 3, 11 (Mon)	6:30 – 9:30 pm
4	Jan 10, 11 (Mon)	6:30 – 9:30 pm
5	Jan 17, 11 (Mon)	6:30 – 9:30 pm
6	Jan 24, 11 (Mon)	6:30 – 9:30 pm
7	Jan 31, 11 (Mon)	6:30 – 9:30 pm
8	Feb 7, 11 (Mon)	6:30 – 9:30 pm
9	Feb 14, 11 (Mon)	6:30 – 9:30 pm
10	Feb 21, 11 (Mon)	6:30 – 9:30 pm
11	Feb 28, 11 (Mon)	6:30 – 9:30 pm
12	Mar 7, 11 (Mon)	6:30 – 9:30 pm
13	Mar 14, 11 (Mon)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$9,000

HSYS5006 Managing in Healthcare

(2 credit units)

Module Coordinator: Dr. Anthony Fung

Course Description

This course focuses on the practical aspects of management. Teaching will include lectures and discussions; as well as exercises and interactive games to enhance management insights.

Learning Outcomes/Objectives

Student should be able to:

1. acquire knowledge, skills and tools in the day-to-day healthcare management.
2. have the basic capabilities to run a healthcare team together with other management concentrations.
3. apply these capabilities in their positions with action plans to improve their service(s).
4. have the means to develop themselves and attain further management insights.

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 18, 10 (Sat)	3:00 pm – 6:00 pm
2	Sep 25, 10 (Sat)	3:00 pm – 6:00 pm
3	Oct 2, 10 (Sat)	3:00 pm – 6:00 pm
4	Oct 9, 10 (Sat)	3:00 pm – 6:00 pm
5	Oct 23, 10 (Sat)	3:00 pm – 6:00 pm
6	Oct 30, 10 (Sat)	3:00 pm – 6:00 pm
7	Nov 6, 10 (Sat)	3:00 pm – 6:00 pm
8	Nov 20, 10 (Sat)	3:00 pm – 6:00 pm
9	Nov 27, 10 (Sat)	3:00 pm – 6:00 pm
10	Dec 4, 10 (Sat)	3:00 pm – 6:00 pm
11	Dec 11, 10 (Sat)	3:00 pm – 6:00 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

INFD5001 Infectious Diseases in Public Health Practice

(1 credit unit)

Course Coordinator: Prof. SS Lee

Course Description

This course is designed to develop basic knowledgebase in infectious diseases in the society, in contexts of causation, impacts, diagnosis and epidemiology.

Learning Outcomes/Objectives

Student should be able to:

1. acquire knowledge in the interaction between microbes and the society
2. appreciate the scope, dimension and strategy of health protection as regards infectious diseases threats
3. update on emerging infections and their relevance to public health practice

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 3, 10 (Fri)	6:30 – 9:30 pm
2	Sep 10, 10 (Fri)	6:30 – 9:30 pm
3	Sep 17, 10 (Fri)	6:30 – 9:30 pm
4	Sep 24, 10 (Fri)	6:30 – 9:30 pm
5	Oct 8, 10 (Fri)	6:30 – 9:30 pm
6	Oct 15, 10 (Fri)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$3,000

INFD5006 Methods in Infectious Diseases Epidemiology

(2 credit units)

Course Coordinator: Prof. SS Lee

Course Description

This course is designed to consolidate the knowledgebase in infectious diseases epidemiology for application in public health practice.

Learning Outcomes/Objectives

Student should be able to:

1. update on methods in infectious disease epidemiology
2. develop skills in epidemiologic investigations of infectious disease in the population
3. familiarise with an integrative approach to infectious disease epidemiology

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 7, 10 (Tue)	6:30 – 9:30 pm
2	Sep 14, 10 (Tue)	6:30 – 9:30 pm
3	Sep 28, 10 (Tue)	6:30 – 9:30 pm
4	Oct 19, 10 (Tue)	6:30 – 9:30 pm
5	Nov 2, 10 (Tue)	6:30 – 9:30 pm
6	Nov 23, 10 (Tue)	6:30 – 9:30 pm
7	Dec 7, 10 (Tue)	6:30 – 9:30 pm
8	Dec 14, 10 (Tue)	6:30 – 9:30 pm
9	Dec 21, 10 (Tue)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

Term II : January – June 2011

OENV5001 Environmental Health Sciences

(2 credit unit)

Course Coordinator: Prof. Tian Linwei

Course Description

This course is designed to provide a general understanding of how the environmental factors affect human health and what we can do to prevent or minimize the negative impacts. It examines health issues, scientific understanding of causes, and possible future approaches to control of the major environmental health problems in industrialized and developing countries. Topics include the environmental toxicology and epidemiology methods used to assess the impact of environmental exposures on human health; the adverse health effects within the natural environment and health outcomes linked to climate change; the health hazards resulting from exposure to chemical, physical and biological materials in the air, water, soil and food; and how the risk is assessed and managed in terms of environmental policy and regulation.

Learning Outcomes/Objectives

Student should be able to:

1. describe epidemiology and 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 processes
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
5. describe the direct and indirect human health effects of major environmental and occupational agents
6. describe general principles of environmental pollution mitigation and occupational hazard control
7. describe local, regional and international regulatory programs, guidelines and authorities on environmental health

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Mar 14, 11 (Mon)	6:30 – 9:30 pm
2	Mar 21, 11 (Mon)	6:30 – 9:30 pm
3	Mar 28, 11 (Mon)	6:30 – 9:30 pm
4	Apr 4, 11 (Mon)	6:30 – 9:30 pm
5	Apr 11, 11 (Mon)	6:30 – 9:30 pm
6	Apr 18, 11 (Mon)	6:30 – 9:30 pm
7	May 9, 11 (Mon)	6:30 – 9:30 pm
8	May 16, 11 (Mon)	6:30 – 9:30 pm
9	May 23, 11 (Mon)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

Course Coordinator: Prof. Robyn Martin**Course Description**

This module examines the role of law as a tool for public health both within Hong Kong and at international level.

Learning Outcomes/Objectives

Student should be able to:

1. examine the role that law and lawyers play in protecting the public health and in promoting health, including in relation to both communicable and non-communicable disease
2. understand the principles of common law, administrative law, public law and of the legislation which purports to regulate the public health.
3. require consideration of the constitutional limits of the state's power to impose public health interventions on individuals, and of principles of human rights and ethics that serve to protect the rights and dignity of individuals in the context of public benefit.
4. address the role of the international community in protection of national and global public health.

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Mar 25, 11 (Fri)	6:30 – 9:30 pm
2	Apr 1, 11 (Fri)	6:30 – 9:30 pm
3	Apr 8, 11 (Fri)	6:30 – 9:30 pm
4	Apr 15, 11 (Fri)	6:30 – 9:30 pm
5	May 13, 11 (Fri)	6:30 – 9:30 pm
6	May 20, 11 (Fri)	6:30 – 9:30 pm
7	May 27, 11 (Fri)	6:30 – 9:30 pm
8	Jun 3, 11 (Fri)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

PBHT5003 Global Health

(2 credit units)

Course Coordinator: Prof. Emily Chan

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

Student 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.

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Jan 11, 11 (Tue)	6:30 – 9:30 pm
2	Jan 25, 11 (Tue)	6:30 – 9:30 pm
3	Feb 1, 11 (Tue)	6:30 – 9:30 pm
4	Feb 8, 11 (Tue)	6:30 – 9:30 pm
5	Feb 15, 11 (Tue)	6:30 – 9:30 pm
6	Feb 22, 11 (Tue)	6:30 – 9:30 pm
7	Mar 8, 11 (Tue)	6:30 – 9:30 pm
8	Mar 15, 11 (Tue)	6:30 – 9:30 pm
9	Mar 22, 11 (Tue)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

INFD5004 Infection Control in Health Care and Community Settings

(2 credit units)

Course Coordinator: Prof. SS Lee

Course Description

Students would be introduced to the principles and practice of infection control in three settings – hospital and clinic, laboratory and the community, through a series of lectures tailored to the needs of public health professionals. The emphasis would be on the development of a systematic approach to infection control practice.

Learning Outcomes/Objectives

Student should be able to:

1. update of the principles of infection control in health care setting, laboratory and community
2. familiarize with system development in infection control practice

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Feb 17, 11 (Thur)	6:30 – 9:30 pm
2	Feb 24, 11 (Thur)	6:30 – 9:30 pm
3	Mar 3, 11 (Thur)	6:30 – 9:30 pm
4	Mar 10, 11 (Thur)	6:30 – 9:30 pm
5	Mar 17, 11 (Thur)	6:30 – 9:30 pm
6	Mar 24, 11 (Thur)	6:30 – 9:30 pm
7	Mar 31, 11 (Thur)	6:30 – 9:30 pm
8	Apr 7, 11 (Thur)	6:30 – 9:30 pm
9	Apr 14, 11 (Thur)	6:30 – 9:30 pm
10	Apr 21, 11 (Thur)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

HSOC5004 Reproductive Health

(1 credit unit)

Course Coordinator: Prof. Anisha Abraham

Course Description

After this course, the students will be able to : 1) have the capacity to apply public health principles to deal with issues related to maternal health; 2) describe key issues which affect health of mothers; 3) understand the challenge for provision of reproductive health related service; 4) develop a perspective towards family planning policy. Students are strongly recommended to take HSOC5005 Child & Adolescent Health.

Learning Outcomes/Objectives

Student should be able to:

1. explore and understand female health needs and issues related to reproductive health
2. develop a public health perspective towards service provision and policy for maternal health issues

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Jan 6, 11 (Thur)	6:30 – 9:30 pm
2	Jan 13, 11 (Thur)	6:30 – 9:30 pm
3	Jan 20, 11 (Thur)	6:30 – 9:30 pm
4	Jan 27, 11 (Thur)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$3,000

HSOC5005 Child & Adolescent Health

(2 credit units)

Course Coordinator: Prof. Anisha Abraham

Course Description

This course will examine the indicators of child health and the factors contributing to child health in both developed and developing countries. Both biomedical and sociomedical issues of child health will be systematically explored. Health services and health education for Hong Kong for children will also be discussed.

Learning Outcomes/Objectives

Student should be able to:

1. apply public health principles to children's health
2. examine and discuss issues that affect health outcomes on children. Some of these key issues include vaccination, education, breast-feeding, adolescence
3. understand and describe provision of health services to children and young people

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Feb 23, 11 (Wed)	6:30 – 9:30 pm
2	Mar 2, 11 (Wed)	6:30 – 9:30 pm
3	Mar 16, 11 (Wed)	6:30 – 9:30 pm
4	Mar 23, 11 (Wed)	6:30 – 9:30 pm
5	Mar 30, 11 (Wed)	6:30 – 9:30 pm
6	Apr 6, 11 (Wed)	6:30 – 9:30 pm
7	Apr 13, 11 (Wed)	6:30 – 9:30 pm
8	Apr 20, 11 (Wed)	6:30 – 9:30 pm
9	Apr 27, 11 (Wed)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

Course Coordinator: Prof. YH Cheng**Course Description**

The course provides an opportunity to students to understand issues of health care in society from sociological perspectives. Individuals are social beings who are subject to the influence of social forces and interpersonal relationships. Concerning health and illness, other than the pathological elements, the sick person is inevitably affected by a wide range of social variables and personal behaviour. The macroscopic and microscopic perspectives in understanding the issues of health and illness in context are important in the course of service delivery and policy making.

Learning Outcomes/Objectives

Student should be able to:

1. analyse concepts and ideas about health and illness in context
2. suggest effects of social groups and social institutions in shaping individuals' health and illness behaviour
3. synthesize sociological perspectives in understanding issues arising from health care systems

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Jan 5, 11 (Wed)	6:30 – 9:30 pm
2	Jan 12, 11 (Wed)	6:30 – 9:30 pm
3	Jan 19, 11 (Wed)	6:30 – 9:30 pm
4	Jan 26, 11 (Wed)	6:30 – 9:30 pm
5	Feb 9, 11 (Wed)	6:30 – 9:30 pm
6	Feb 16, 11 (Wed)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$4,500

OENV5008 Water and Health

(2 credit units)

Course Coordinator: Prof. Jean Kim

Speaker: Prof. Amal Mitra

Course Description

This course gives a brief introduction to water, environment & health. Topics include:

- 1) Epidemiology of important waterborne diseases in developing countries, implications for health services, community health, economic impacts
- 2) Development & water-related health issues
- 3) Health Impacts Assessment of water pollution in developing countries
- 4) Health promotion in the Community for waterborne illness control in low income countries

Class, Venue, Time

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Mar 5, 11 (Sat)	9:30 am – 12:30 pm
2	Mar 5, 11 (Sat)	2:00 – 5:00 pm
3	Mar 6, 11 (Sun)	9:30 am – 12:30 pm
4	Mar 6, 11 (Sun)	2:00 – 5:00 pm
5	Mar 12, 11 (Sat)	9:30 am – 12:30 pm
6	Mar 12, 11 (Sat)	2:00 – 5:00 pm
7	Mar 13, 11 (Sun)	9:30 am – 12:30 pm
8	Mar 13, 11 (Sun)	2:00 – 5:00 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

Summer Term

July 2011

Summer Term – July 2011 (Tentative)

HSOC5008 Medical Anthropology

(1 credit unit)

Course Coordinator: Prof. Eleanor Holroyd

Course Description

Medical Anthropology is the sub-discipline of social anthropology that examines the social processes and cultural representations of health, illness and the health care practices. Using primarily qualitative and ethnographic methods, medical anthropologists specifically examine: 1) the development of systems of medical knowledge and medical care, 2) the relationship between healthcare provider and patients 3) the integration of alternative medical systems in culturally diverse environments, 4) the interaction of social, environmental and biological factors which influence health and illness, and 5) the impact of biomedicine and biomedical technologies in non-Western settings. Additionally, medical anthropology is also concerned with issues which relate shared beliefs, images and practices associated with perceptions of the human body and mind. This course will draw upon lectures and readings to illustrate the applicability of medical anthropology to current public health research.

Learning Outcomes/Objectives

Student should be able to:

1. have a grounding in key topics and perspectives in medical anthropology.
2. be able to give a basic overview of the historical background and theoretical contributions of medical anthropology. Be familiar with the current directions of medical anthropology in public health.
3. be able to describe the applicability of medical anthropology towards public health research or public health interventions.
4. equip participants with a basic understanding of the types of research skills used in medical anthropology and to understand the methodological issues in health-related research.

HSYS5801 Health System and Public Health Issues in China (1 credit unit)

Course Coordinator: Prof. Xiaolin Wei

Course Description

China has undergone profound reforms on its health system in recent years. In the meantime, China faces multiple public challenges such as communicable disease outbreak, air and water pollution and a surge of chronic disease prevalence. This course aims to provide basic knowledge of China health system on its organisation, financing, payment, insurance, national drug policies and priorities on recent reform. Examples of key public health issues will be discussed. Group discussion and interactive learning approach are to be used.

Learning Outcomes/Objectives

Student should be able to:

1. Understand the basic elements of a health system and its practice in China
2. Gain knowledge of the essentials of China's health reform
3. Be aware of major public health issues in China, including air pollution, communicable disease control and the national drug policy.
4. Learn how to use public health approaches to solve problems at policy and practice levels

PBHT5801 Climate Change and Health

(1 credit unit)

Course Coordinator: Prof. Emily Chan

Course Description

Climate Change is an important topic for public health practices for the 21st century. This course will offer participants an overview of issues related to climate change and health. It aims to show how public health principles may be applied in issues of climate change to support community preparedness, response, policy formulation and implementation.

Learning Outcomes/Objectives

Student should be able to:

1. gain an overview of key issues related to climate change and health
2. apply the concept of 3 domains of public health to understand and analyze the impact of climate change on health.
3. examine disease pattern and public health burden related climate change in the 21st century
4. understand human behavior patterns and adaptation related to climate change
5. discuss public health response and policy that aim to protect population from adverse impact of climate change

Course Coordinator: Prof. Emily Chan**Course Description**

Disaster and Humanitarian Responses are crucial elements in public health practices in the global community. Humanitarian relief actions often highlight the importance of preparedness, training and multidisciplinary response actions. This course will offer participants an overview of public health and medical implication of disasters and humanitarian crisis. It discusses about health needs assessments and evaluation post disaster. It aims to show how public health principles may be applied in disaster relief and how health related humanitarian actions.

Learning Outcomes/Objectives

Student should be able to:

1. understand and identify key medical and health implications of disaster and humanitarian crisis.
2. gain an overview of the global disaster and humanitarian response actors, policies and systems
3. have the ability to formulate relevant evidence based strategy to response to population needs during disaster and humanitarian relief.
4. apply public health principles in disaster responses.

SPHS5801 Healthcare Leadership

(non-credit bearing)

Course Coordinator: Dr. Anthony Fung

Course Description

This one day workshop on developing leadership skills within the healthcare sector. It covers both basic theories and practical management tools. Training will include lectures and discussions; as well as exercises and interactive games to enhance leadership insights. The workshop will be useful to all those working in or planning a career in various health related organizations, including:

1. Frontline workers with a supervisory role
2. Junior to middle grade healthcare managers

Learning Outcomes/Objectives

Student should be able to:

1. understand different aspects of leadership and develop adaptable leadership skills.
2. lead in difficult circumstances.
3. manage co-workers in a 360 degree manner.

SPHS5802 Self-Management & Career Development for Healthcare Professional (non-credit bearing)

Course Coordinator: Dr. Anthony Fung

Course Description

This one day workshop empowers students in self-development and teaches them how to maximize their impact in a healthcare career. It covers both fundamental concepts and practical management skills. Training will include lectures and discussions; as well as exercises and interactive games to enhance career insights.

The workshop will be useful to all those working in or planning a career in various health

Learning Outcomes/Objectives

Student should be able to:

1. have the fundamental capabilities to introspect and give a best presentation of their abilities.
2. apply these capabilities to maximise personal human resources and fit in the right post.
3. have the means to develop themselves for their own advancement and for the benefit of the healthcare sector.
4. acquire knowledge of the breath of opportunities and requirements in various healthcare careers.

SPHS5803 Traditional Chinese Medicine: Public Health and Policy Perspectives **(non-credit bearing)**

Course Coordinator: Dr. Vincent CH Chung

Course Description

Traditional Chinese medicine (TCM) is an integral part of the Chinese healthcare system. The themes of TCM modernization as well as the integration of TCM with allopathic western medicine (WM) remain on China's healthcare policy agenda in the past 60 years. Today, the practice of TCM remains to be grounded in ancient Chinese philosophy, but the rise of evidence based medicine (EBM) has posed a critical challenge to this alternative paradigm of medicine. Under the context of TCM-WM paradigm differences, this course aims to introduce to the participants how the two types of medicine coexist in modern healthcare systems, and the public health implications of medical pluralism on patients, professions and researchers.

Learning Outcomes/Objectives

Student should be able to:

1. understand the basic concepts of traditional Chinese medicine (TCM), and how it differs from allopathic western medicine.
2. understand how clinical research technique can be applied to evaluate the safety and efficacy of TCM.
3. understand the public health implication of medical pluralism for patients and healthcare professions
4. understand potential health system strategies for integrating traditional, complementary and alternative medicine with western medicine.



Short Courses in Public Health (2010-2011)

APPLICATION FORM



Please complete this form in **BLOCK** letters and return before at least 2 weeks before the programme commence.

Title: Prof. Dr. Mr. Ms

Sex: M F

Name : (In English) (In Chinese)
Surname Given name

HK Identify Card No. (Passport No Country if you do not have a HK ID Card)

Address:

Tel: Mobile Fax: Email address:

Academic Qualifications

Institution & Location	Date of Attendance (From / To)	Major/Minor	Diploma/Degree
_____	_____	_____	_____
_____	_____	_____	_____

Professional Qualifications

Professional Qualification	Awarding Institution / Country	Date of Award
_____	_____	_____
_____	_____	_____

Working Experience (Please list your current job first)

Institution and Location	Position	Date From / To
_____	_____	_____
_____	_____	_____

Application for: please select as appropriate:

Course Code	Module	Credit Unit	Fee	Please tick <input type="checkbox"/>
Term I September – December 2010				
PBHT5000	Foundations of Public Health	1	HK\$3000	
PBHT5001	Methodology and Approaches in Qualitative Studies and Field Work	1	HK\$3000	
HSYS5001	Health Policy and Management	3	HK\$9000	
HSYS5006	Managing in Healthcare	2	HK\$6000	
INDF5001	Infectious Diseases in Public Health Practice	1	HK\$3000	
INFD5006	Methods in Infectious Disease Epidemiology	2	HK\$6000	
Term II January – June 2011				
OENV5001	Environmental Health Sciences	2	HK\$6000	
PBHT5002	Public Health Law	2	HK\$6000	
PBHT5003	Global Health	2	HK\$6000	
INFD5004	Infections Control in Healthcare and Community Settings	2	HK\$6000	
HSOC5004	Reproductive Health	1	HK\$3000	
HSOC5005	Child & Adolescent Health	2	HK\$6000	
HSOC5006	Medical Sociology	1.5	HK\$4500	
OENV5008	Water and Health	2	HK\$6000	

Payment: Application Fee HK\$100.00 (Cheque no.)

Remarks:

- No refund will be made after receipt of payment.
- Acceptance of application is subject to availability.

I declare that the information given in support of this application is accurate and complete, and understand that any misrepresentation will result in the disqualification of my application for admission.

Signature Date

Notes for Applicants

1. **Submission of Application Form**

The completed application and supporting documents should be sent to the following address with **an application fee of HK\$100.00** (A crossed personal cheque or bankdraft made payable to: “The Chinese University of Hong Kong”).

Course Administrator,
2/F, School of Public Health,
Prince of Wales Hospital,
Shatin, N.T., HONG KONG.

2. **Documents to be submitted**

One photocopy of certificates of academic/professional qualifications (e.g. diploma/ certificates or other qualifications). Original documents must NOT be sent.

3. **Application Deadline**

This application form should be completed and returned **at least TWO weeks before** the programme commences.

4. **Selection Process**

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

5. **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

Ms. Tammy Kan / Ms. Anita Lee
Tel: (852) 2252 8434 / (852) 2252 8430
Fax: (852) 2145 7489
Email: 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.

Section II

Term I : September – December 2010

EPID5001 Introduction to Epidemiology

(3 credit unit)

Course Coordinator: Prof. Tang Jin-ling

COURSE DESCRIPTION

This course will introduce basic epidemiology to students including introduction to epidemiology, applied health research methods, designing and conducting epidemiological studies (descriptive, case-control, cohort, systematic reviews).

Learning Outcomes/Objectives

Student should be able to:

1. appreciate the importance of epidemiology in clinical medicine as well as in public health
2. adopt a population perspective for disease, disease control and health promotion
3. understand basic epidemiological theories, concepts, and methods as applied to chronic diseases as well as infectious diseases
4. learn the valid methods for estimating the frequency of disease, the effect of a cause or a treatment, and for comparing between groups and populations
5. learn possible biases and their control methods in the estimation and comparisons
6. apply epidemiological methods to address practical public health and clinical issues
7. identify and appraise findings from epidemiological research for application

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 20, 10 (Mon)	6:30 – 9:30 pm
2	Sep 27, 10 (Mon)	6:30 – 9:30 pm
3	Oct 4, 10 (Mon)	6:30 – 9:30 pm
4	Oct 11, 10 (Mon)	6:30 – 9:30 pm
5	Oct 18, 10 (Mon)	6:30 – 9:30 pm
6	Oct 25, 10 (Mon)	6:30 – 9:30 pm
7	Nov 1, 10 (Mon)	6:30 – 9:30 pm
8	Nov 8, 10 (Mon)	6:30 – 9:30 pm
9	Nov 15, 10 (Mon)	6:30 – 9:30 pm
10	Nov 22, 10 (Mon)	6:30 – 9:30 pm
11	Nov 29, 10 (Mon)	6:30 – 9:30 pm
12	Dec 13, 10 (Mon)	6:30 – 8:30 pm
13	Dec 20, 10 (Mon)	6:30 – 9:00 pm

Fee

Application Fee: \$100

Course Fee: \$12,000

BIOS5001 Introduction to Biostatistics

(3 credit unit)

Course Coordinator: Prof. William Goggins

COURSE DESCRIPTION

This course introduces basic statistical concepts and methods. The emphasis of the course is on practical applications: choosing the correct method for particular datasets and correct interpretation of the analysis results. Examples from different disciplines of public health including chronic and infectious disease epidemiology, environmental health, and health policy will be used to illustrate the use of biostatistical methods in answering important public health questions.

Learning Outcomes/Objectives

Student should be able to:

1. understand the importance of biostatistics in public health and medical research.
2. develop a conceptual understanding of basic biostatistics,
3. critically read and understand the statistical methodology and results sections of medical and public health research papers.
4. be capable of carrying out basic statistical analyses using SPSS statistical software.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 16, 10 (Thur)	6:30 – 9:30 pm
2	Sep 30, 10 (Thur)	6:30 – 9:30 pm
3	Oct 7, 10 (Thur)	6:30 – 9:30 pm
4	Oct 14, 10 (Thur)	6:30 – 9:30 pm
5	Oct 21, 10 (Thur)	6:30 – 9:30 pm
6	Oct 28, 10 (Thur)	6:30 – 9:30 pm
7	Nov 4, 10 (Thur)	6:30 – 9:30 pm
8	Nov 11, 10 (Thur)	6:30 – 9:30 pm
9	Nov 18, 10 (Thur)	6:30 – 9:30 pm
10	Nov 25, 10 (Thur)	6:30 – 9:30 pm
11	Dec 3, 10 (Fri)	6:30 – 9:30 pm
12	Dec 9, 10 (Thur)	6:30 – 9:30 pm
13	Dec 16, 10 (Thur)	6:30 – 9:30 pm
14	Dec 23, 10 (Thur)	6:30 – 8:30 pm

Fee

Application Fee: \$100

Course Fee: \$12,000

EPID6001 Application of Epidemiology in Health Care

(2 credit unit)

Course Coordinator: Mr Johnson Lau

COURSE DESCRIPTION

The course involves a series of topics in applying epidemiology in health care decision making. The principles and techniques for cost-effective analysis and critical appraisal are discussed and elaborated.

Learning Outcomes/Objectives

After this course students should learn:

1. Principles and basic techniques for application of cost-effective analysis in health care;
2. Principles and basic techniques for critical appraisal of different types of epidemiological study.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 17, 10 (Fri)	6:30 – 9:30 pm
2	Sep 24, 10 (Fri)	6:30 – 9:30 pm
3	Oct 8, 10 (Fri)	6:30 – 9:30 pm
4	Oct 15, 10 (Fri)	6:30 – 9:30 pm
5	Oct 29, 10 (Fri)	6:30 – 9:30 pm
6	Nov 5, 10 (Fri)	6:30 – 9:30 pm
7	Nov 12, 10 (Fri)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$8,000

BIOS6001 Topics in Linear Models

(2 credit unit)

Course Coordinator: Prof William Goggins

COURSE DESCRIPTION

This course will cover advanced statistical modeling techniques for use with complex datasets. Topics will include Poisson and Negative Binomial regression for count outcomes, repeated measures ANOVA, GEE models and multilevel models for longitudinal data and multilevel models for clustered data.

Learning Outcomes/Objectives

Upon completion of this course students will understand the reasons that more complex statistical models need to be used for datasets for which the assumptions of linear or logistic regression are not valid, such as datasets with ordinal or count outcomes, longitudinal or clustered data, and data with non-linear associations between variables. They will understand which models should be used for each of these situations, how to fit and interpret these models, and how to check the assumptions of these models.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Sep 14, 10 (Tue)	6:30 – 9:30 pm
2	Sep 21, 10 (Tue)	6:30 – 9:30 pm
3	Sept 28, 10 (Tue)	6:30 – 9:30 pm
4	Oct 5, 10 (Tue)	6:30 – 9:30 pm
5	Oct 12, 10 (Tue)	6:30 – 9:30 pm
6	Oct 19, 10 (Tue)	6:30 – 9:30 pm
7	Oct 26, 10 (Tue)	6:30 – 9:30 pm
8	Nov 2, 10 (Tue)	6:30 – 8:30 pm

Fee

Application Fee: \$100

Course Fee: \$8,000

Term II : January – March 2011

EPID5002 Epidemiological Study Designs

(2 credit unit)

Course Coordinator: Prof Suzanne C Ho

COURSE DESCRIPTION

This is a follow up of course EPID5001 to provide further concepts and application of epidemiology. Topics will include further concepts in epidemiological study designs and application of concepts to the planning and design of epidemiological studies

Learning Outcomes/Objectives

To enable the students to:

1. learn more on study designs and their applications
2. apply epidemiological concepts and techniques in the planning of epidemiologic studies
3. apply epidemiological methods in public health programme planning and evaluation
4. be aware of the various problems and biases in epidemiological studies

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Jan 11, 11 (Tue)	6:30 – 9:30 pm
2	Jan 18, 11 (Tue)	6:30 – 9:30 pm
3	Jan 25, 11 (Tue)	6:30 – 9:30 pm
4	Feb 1, 11 (Tue)	6:30 – 9:30 pm
5	Feb 8, 11 (Tue)	6:30 – 9:30 pm
6	Feb 15, 11 (Tue)	6:30 – 9:30 pm
7	Feb 22, 11 (Tue)	6:30 – 8:30 pm
8	Mar 1, 11 (Tue)	6:30 – 8:30 pm

Fee

Application Fee: \$100

Course Fee: \$8,000

Course Coordinator: Prof Benny Zee**COURSE DESCRIPTION**

This course will provide a foundation for the practical analysis of data for which the primary outcome is a continuous variable. The course will begin with an introduction to ‘real-world’ data analysis with a motivating example looking at predictors of infant birthweight in Hong Kong. Methods for multivariate analysis of predictors of continuous outcomes including one-way and two-way ANOVA and multiple linear regression will then be discussed in detail with an emphasis on correct use of these methods in practice.

Learning Outcomes/Objectives

Student should be able to:

1. understand and evaluate the use of linear models in the medical literature in an intelligent manner.
2. develop skills in analyzing epidemiological data with continuous outcomes using linear models and to understand the basic principles that underlie research designs and statistical inference.
3. perform fundamental statistical procedures for research projects involving continuous outcomes and interpret results.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Jan 6, 11 (Thur)	6:30 – 9:30 pm
2	Jan 13, 11 (Thur)	6:30 – 9:30 pm
3	Jan 20, 11 (Thur)	6:30 – 9:30 pm
4	Jan 27, 11 (Thur)	6:30 – 9:30 pm
5	Feb 10, 11 (Thur)	6:30 – 9:30 pm
6	Feb 17, 11 (Thur)	6:30 – 9:30 pm
7	Feb 24, 11 (Thur)	6:30 – 9:30 pm
8	Mar 3, 11 (Thur)	6:30 – 8:30 pm

Fee

Application Fee: \$100

Course Fee: \$8,000

EPID6002 Selected Topics in Epidemiology

(1.5 credit unit)

Course Coordinator: Prof Jean Kim

COURSE DESCRIPTION

The course involves a series of guest lecture seminars in which methodological aspects of various areas of epidemiological research are discussed and elaborated.

Learning Outcomes/Objectives

Students will become familiar with the methodological and substantive issues of conducting epidemiological investigations in various subject areas. The course is structured as a series of seminars with interactive discussion. Students will be asked to read scientific papers that illustrate concepts in class.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Jan 14, 11 (Fri)	6:30 – 9:30 pm
2	Jan 21, 11 (Fri)	6:30 – 9:30 pm
3	Jan 28, 11 (Fri)	6:30 – 9:30 pm
4	Feb 11, 11 (Fri)	6:30 – 9:30 pm
5	Feb 18, 11 (Fri)	6:30 – 9:30 pm
6	Mar 4, 11 (Fri)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

BIOS6002 Topics in Multivariate Analysis

(1.5 credit unit)

Course Coordinator: Prof William Goggins

COURSE DESCRIPTION

This course will cover methods importance in the analysis of data collected from questionnaires. Both exploratory and confirmatory factor analysis (under the framework of Structural Equation Models) will be discussed.

Learning Outcomes/Objectives

After taking this course the students will understand the uses of exploratory factor analysis, discriminant analysis and SEM methods including confirmatory factor analysis and path analysis in the exploration and hypothesis testing for data collected from questionnaires.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Jan 10, 11 (Mon)	6:30 – 9:30 pm
2	Jan 17, 11 (Mon)	6:30 – 9:30 pm
3	Jan 24, 11 (Mon)	6:30 – 9:30 pm
4	Jan 31, 11 (Mon)	6:30 – 9:30 pm
5	Feb 14, 11 (Mon)	6:30 – 9:30 pm
6	Feb 21, 11 (Mon)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

EPBI5001 Protocol Development I

(1 credit unit)

Course Coordinator: Prof William Goggins

COURSE DESCRIPTION

This lecture based course will cover important aspects of the development of a research protocol in public health research including how to identify a meaningful and feasible research topic, how to perform a thorough literature search, ethical considerations, questionnaire design, and sample size estimation.

Learning Outcomes/Objectives

Upon completion of this course students will have acquired the knowledge and skills necessary to develop a solid public health research protocol. They will know how to choose a research topic which has practical significance and that they are able to carry out effectively. They will understand the basic principles involved in designing a questionnaire and estimating the sample size which is sufficient to answer their research question. They will also know how to carry out an effective and exhaustive literature search and understand the role of ethical considerations in research studies.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Mar 8, 11 (Tue)	6:30 – 9:30 pm
2	Mar 10, 11 (Thur)	6:30 – 9:30 pm
3	Mar 15, 11 (Tue)	6:30 – 9:30 pm
4	Mar 17, 11 (Thur)	6:30 – 9:30 pm
5	Mar 22, 11 (Tue)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$4,000

Term III : April – June 2011

BIOS5005 Clinical Trials

(2 credit unit)

Course Coordinator: Prof Benny Zee

COURSE DESCRIPTION

The objective of this course is to provide students with a theoretical and practical knowledge of the issues involved in the design, conduct, analysis and interpretation of randomized clinical trials. We will discuss the basic principle of randomization and its importance, proper randomization and blinding procedures, choice of control arm, the importance of clear definition of endpoints, methods to calculate sample size, other statistical considerations and ethical issues in clinical trials. Attention will be given to the problems of conducting clinical trials in both single center and multi-center, and covers trials initiated by industry as well as trials in academic setting. Students will be trained to develop skills to properly design clinical trial, critically analyze and carry out research and to communicate effectively.

Learning Outcomes/Objectives

Student should be able to:

1. understand the advantages and disadvantages of various designs in clinical research.
2. understand the concepts of randomization in controlled clinical trials.
3. develop a protocol for a clinical trial to address the research questions.
4. have a general knowledge of the statistical issues commonly encountered in clinical trials.
5. be aware of the ethical issues in clinical trials.
6. have an appreciation of the Good Clinical Practice (GCP) requirements in the operation of clinical trials.
7. learn some basic elements of data management and quality assurance in multi-center clinical trial set up.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	Mar 15, 11 (Tue)	6:30 – 9:30 pm
2	Mar 22, 11 (Tue)	6:30 – 9:30 pm
3	Mar 29, 11 (Tue)	6:30 – 9:30 pm
4	Apr 12, 11 (Tue)	6:30 – 9:30 pm
5	Apr 19, 11 (Tue)	6:30 – 9:30 pm
6	Apr 26, 11 (Tue)	6:30 – 9:30 pm
7	May 3, 11 (Tue)	6:30 – 9:30 pm
8	May 17, 11 (Tue)	6:30 – 9:30 pm
9	May 24, 11 (Tue)	6:30 – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$8,000

EPID5003 Analysis of Epidemiological Data

(3 credit unit)

Course Coordinator: Prof Zhang Xin Hua

COURSE DESCRIPTION

This module prepares students to create a data collection instrument for surveys, analyze and interpret epidemiological data for different study designs.

Learning Outcomes/Objectives

To enable the students to:

1. Grasp and apply epidemiology concepts and techniques in the planning, conduct, analysis and interpretation of epidemiologic studies
2. Design useable data collection instruments for surveys
3. Analyze and interpret epidemiological data

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	April 12, 11 (Tue)	6:30 – 9:30 pm
2	April 19, 11 (Tue)	6:30 – 9:30 pm
3	April 26, 11 (Tue)	6:30 – 9:30 pm
4	May 3, 11 (Tue)	6:30 – 9:30 pm
5	May 11, 11 (Wed)	6:30 – 9:30 pm
6	May 17, 11 (Tue)	6:30 – 9:30 pm
7	May 24, 11 (Tue)	6:30 – 9:30 pm
8	May 31, 11 (Tue)	6:30 – 9:30 pm
9	June 7, 11 (Tue)	6:30 – 9:30 pm
10	June 14, 11 (Tue)	6:30 – 8:30 pm
11	June 21, 11 (Tue)	6:30 – 8:30 pm

Fee

Application Fee: \$100

Course Fee: \$12,000

BIOS5003 Categorical and Survival Data Analysis

(3 credit unit)

Course Coordinator: Prof Benny Zee

COURSE DESCRIPTION

This course will provide a foundation for the practical analyses of categorical and time to event (survival) data. The course will cover the use of logistic regression models for use with binary outcomes and Cox proportional hazards regression models for time to event outcomes. Practical application of these models will be emphasized and model building and the checking of model assumptions will be covered in detail.

Learning Outcomes/Objectives

Student should be able to:

1. understand the concepts, assumptions and logic involved in statistical methods commonly used in medical research including categorical data analysis and time-to-event data analysis.
2. develop appropriate statistical models for the data and correctly interpret the results.

CLASS, VENUE, TIME

School of Public Health, Prince of Wales of Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	April 7, 11 (Thur)	6:30 – 9:30 pm
2	April 14, 11 (Thur)	6:30 – 9:30 pm
3	April 21, 11 (Thur)	6:30 – 9:30 pm
4	April 28, 11 (Thur)	6:30 – 9:30 pm
5	May 5, 11 (Thur)	6:30 – 9:30 pm
6	May 12, 11 (Thur)	6:30 – 9:30 pm
7	May 19, 11 (Thur)	6:30 – 9:30 pm
8	June 26, 11 (Thur)	6:30 – 9:30 pm
9	June 2, 11 (Thur)	6:30 – 9:30 pm
10	June 9, 11 (Thur)	6:30 – 9:30 pm
11	June 16, 11 (Thur)	6:30 – 9:30 pm
12	June 23, 11 (Thur)	6:30 – 8:30 pm

Fee

Application Fee: \$100

Course Fee: \$12,000



The Chinese University of Hong Kong
School of Public Health and Primary Care
APPLICATION FOR ADMISSION TO INDIVIDUAL MODULES
IN EPIDEMIOLOGY / BIostatISTICS (10/11)

MODULE(S) APPLIED FOR

Study Term	Course Title	Unit	Indicate Your Choice by "tick"
Term 1 (Sept to Dec)	EPID5001 Introduction to Epidemiology	3	
Term 1 (Sept to Dec)	BIOS5001 Introduction to Biostatistics	3	
Term 1 (Sept to Nov)	EPID6001 Application of Epidemiology in Health Care	2	
Term 1 (Sept to Nov)	BIOS6001 Topics in Linear Models	2	
Term 2 (Jan to Mar)	EPID5002 Epidemiological Study Designs	2	
Term 2 (Jan to Mar)	BIOS5002 Linear Models	2	
Term 2 (Mar)	EPBI5001 Protocol Development I	1	
Term 2 (Jan to Feb)	EPID6002 Selected Topics in Epidemiology	1.5	
Term 2 (Jan to Feb)	BIOS6002 Topics in Multivariate Analysis	1.5	
Term 3 (April to June)	EPID5003 Analysis of Epidemiological Data	3	
Term 3 (April to June)	BIOS5003 Categorical and Survival Data Analysis	3	
Term 3 (April to June)	EPBI5002 Protocol Development II	1	
Term 3 (Mar to May)	BIOS5005 Clinical Trials	2	

CERTIFICATE FOR COMPLETION

Certificate for completion will be issued to participants upon successful fulfillment of the assessment and attendance requirements

PERSONAL PARTICULARS

The name given below should be the same as those printed on your identity document

Name in Chinese

Prof./Dr/Mr/Ms

Surname in English

Given names in English

APPLICATION PROCEDURES

- 1) One photocopy of certificates of academic/professional qualifications (e.g. examination certificates and other qualifications) and one photocopy of the applicant's HKID card/other identity document as given in the Application Form should be submitted. Original documents **must not** be sent.
- 2) The application fee for admission is **HK\$100.00**. The application fee, once paid, is **non-refundable**. Applicants should pay the application fee by enclosing with the application form a crossed personal cheque of **HK\$100.00** made payable to: "The Chinese University of Hong Kong".
- 3) Applicants who would like to attend the module(s) should submit the application with the supporting documents and application fee to the Programme Office at least one month in advance for approval.

COURSE FEES

Course Title	Course Fee
EPID5001 Introduction to Epidemiology	HKD 12,000
BIOS5001 Introduction to Biostatistics	HKD 12,000
EPID6001 Application of Epidemiology in Health Care	HKD 8,000
BIOS6001 Topics in Linear Models	HKD 8,000
EPID5002 Epidemiological Study Designs	HKD 8,000
BIOS5002 Linear Models	HKD 8,000
EPBI5001 Protocol Development I	HKD 4,000
EPID6002 Selected Topics in Epidemiology	HKD 6,000
BIOS6002 Topics in Multivariate Analysis	HKD 6,000
EPID5003 Analysis of Epidemiological Data	HKD 12,000
BIOS5003 Categorical and Survival Data Analysis	HKD 12,000
EPBI5002 Protocol Development II	HKD 4,000
BIOS5005 Clinical Trials	HKD 8,000

Remark: the course fee will be evaluated yearly.

Section III

HSOC6102 Communicating Health (2 credit unit)

Course coordinator: Ms. Janice Yue

Course Descriptions

The course aims at introducing to the students the theoretical foundations, principles and skills in communication and counseling.

Learning Outcomes

Upon completion of the course, students should be able to:

1. recognize the history and important milestones of public health communication
2. define key terms and concepts of public health communication
3. illustrate understanding of selected public health communication theories and models and ability to apply them to public health communication programmes
4. describe public health communication interventions that are implemented at the individual-level, organization-level, community-level, and society-level
5. illustrate understanding of fundamental principles related to counseling
6. identify key issues related to counseling
7. demonstrate the skills and techniques related to individual and family-based counseling

Class, Venue, Time

School of Public Health, Prince of Wales Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	29 Oct 10 (Fri)	6:30 pm - 9:30 pm
2	5 Nov10 (Fri)	6:30 pm - 9:30 pm
3	12 Nov10 (Fri)	6:30 pm - 9:30 pm
4	19 Nov10 (Fri)	6:30 pm - 9:30 pm
5	26 Nov10 (Fri)	6:30 pm - 9:30 pm
6	3 Dec10 (Fri)	6:30 pm - 9:30 pm
7	10 Dec10 (Fri)	6:30 pm - 9:30 pm
8	17 Dec10 (Fri)	6:30 pm - 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$6,000

HSOC6100 Planning and Research in Health Promotion and Health Education (3 credit units)

Course coordinator: Prof. Albert Lee

Course Descriptions

It is still common illusion that health promotion means disease prevention and there are already existing good services. Truly disease prevention constitutes important part of health promotion but NOT the only component. Health can be created in positive way through everyday life activities. However health can also be damaged by usual daily events. Preventive model of health promotion can become too bio-medical orientated with less emphasis on personal/societal focused and holistic approach. It also lacks the cutting edge approach to ride on boundaries of different sectors and disciplines within and beyond health. One needs to re-orientate from conventional methodology on planning and research on what works to how it works addressing the complexity and multi-dimension nature of health promotion.

Competencies

The discipline of health promotion requires the understanding how different health programmes would work best for different people, different communities and also at different time periods. This module is planned to offer new insights for planning and research in modern health promotion. Apart from addressing the socio-political determinants of health, students will learn that effective health promotion also focuses on values, culture, ecology, capacity building, empowerment, and self efficacy.

Class, Venue, Time

School of Public Health, Prince of Wales Hospital, Shatin, N.T., Hong Kong

Session	Date	Time
1	18 Feb 11 (Fri)	6:30 pm – 9:30 pm
2	25 Feb 11 (Fri)	6:30 pm – 9:30 pm
3	4 Mar 11 (Fri)	6:30 pm – 9:30 pm
4	11 Mar 11 (Fri)	6:30 pm – 9:30 pm
5	18 Mar 11 (Fri)	6:30 pm – 9:30 pm
6	25 Mar 11 (Fri)	6:30 pm – 9:30 pm
7	1 Apr 11 (Fri)	6:30 pm – 9:30 pm

Session	Date	Time
8	8 Apr 11 (Fri)	6:30 pm – 9:30 pm
9	15 Apr 11 (Fri)	6:30 pm – 9:30 pm
10	29 Apr 11 (Fri)	6:30 pm – 9:30 pm
11	6 May 11 (Fri)	6:30 pm – 9:30 pm
12	13 May 11 (Fri)	6:30 pm – 9:30 pm
13	27 May 11 (Fri)	6:30 pm – 9:30 pm

Fee

Application Fee: \$100

Course Fee: \$9,000



Short Courses in Health Education (2010-2011)

APPLICATION FORM



Please complete this form in **BLOCK** letters and return before at least 2 weeks before the programme commence.

Title: Prof. Dr. Mr. Ms

Sex: M F

Name : (In English) (In Chinese)
Surname Given name

HK Identify Card No. (Passport No Country if you do not have a HK ID Card)

Address:

Tel: Mobile Fax: Email address:

Academic Qualifications

Institution & Location	Date of Attendance (From / To)	Major/Minor	Diploma/Degree
_____	_____	_____	_____
_____	_____	_____	_____

Professional Qualifications

Professional Qualification	Awarding Institution / Country	Date of Award
_____	_____	_____
_____	_____	_____

Working Experience (Please list your current job first)

Institution and Location	Position	Date From / To
_____	_____	_____
_____	_____	_____

Application for: please select as appropriate:

Course Code	Module	Credit Unit	Fee	Please tick <input type="checkbox"/>
Term I September – December				
HSOC6102	Communicating Health	1	HK\$3000	<input type="checkbox"/>
Term II January – June				
HSOC6100	Planning and Research in Health Promotion and Health Education	3	HK\$9000	<input type="checkbox"/>

Payment: Application Fee HK\$100.00 (Cheque no.)

Remarks:

- No refund will be made after receipt of payment.
- Acceptance of application is subject to availability.

I declare that the information given in support of this application is accurate and complete, and understand that any misrepresentation will result in the disqualification of my application for admission.

Signature Date

Notes for Applicants

6. **Submission of Application Form**

The completed application and supporting documents should be sent to the following address with **an application fee of HK\$100.00** (A crossed personal cheque or bankdraft made payable to: “The Chinese University of Hong Kong”).

Health Education Programme Coordinator,
5/F, School of Public Health,
Prince of Wales Hospital,
Shatin, N.T., HONG KONG.

7. **Documents to be submitted**

One photocopy of certificates of academic/professional qualifications (e.g. diploma/ certificates or other qualifications). Original documents must NOT be sent.

8. **Application Deadline**

This application form should be completed and returned **at least TWO weeks before** the programme commences.

9. **Selection Process**

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

10. **Tuition Fee Payment**

Students are required to pay full tuition fee before the course commences. The tuition fee, once paid, is **non-refundable and 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:	On modular basis

Information and Enquiries

Address :

Room 504, 5/F, School of Public Health,
Prince of Wales Hospital, Shatin, N.T., Hong Kong

Dr. Lancelot Mui
Tel: (852) 2252 8724
Fax: (852) 2645 3098
Email: hedu@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.