

# PUBH 7003 APPROACHES TO EPIDEMIOLOGY

**Credit Points** 10

**Legacy Code** 400856

**Coordinator** Wenpeng You (<https://directory.westernsydney.edu.au/search/name/Wenpeng You/>)

**Description** Social epidemiology explores the effects of social-structural factors and their impact on health outcomes. This subject explores the principles, strategies and activities associated with social epidemiology, including the contribution of the social determinants of health in understanding the incidence, prevalence, and distribution of health-related states in different populations. Students will explore the importance of primary health care decision making and evidence-based evaluation to improve health outcomes in clinical practice.

**School** Nursing & Midwifery

**Discipline** Epidemiology

**Student Contribution Band** HECS Band 2 10cp

Check your fees via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Postgraduate Coursework Level 7 subject

**Equivalent Subjects** LGYB 9174 - Approaches to Epidemiology

**Restrictions**

Students must be enrolled in a postgraduate program.

## Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically examine the concepts that underpin classical epidemiology
2. critically analyse the concepts and use of social epidemiology
3. compare and contrast classical and social epidemiology and their applications particularly in primary health care practice
4. evaluate the methods of measurement in all forms of epidemiology
5. analyse and evaluate the appropriateness of various epidemiological models in a variety of health care settings and related health care practice
6. apply communication and other technologies effectively in personal and professional learning in a collaborative learning environment

## Subject Content

introduction and foundation to epidemiology

social epidemiology

assumptions underlying primary health care epidemiology

concepts of primary health care epidemiology

methods of measurement (descriptive and analytic)

epidemiology in planning and service delivery

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Essay	1500 words	40	N	Individual
Analytical Paper	2500 words	60	N	Individual
Applied Project	Max. 250 words each	S/U	Y	Individual

### Prescribed Texts

- There is no essential textbook.

### Teaching Periods

## Hong Kong Baptist - Autumn (2024)

### Hong Kong Baptist University

**On-site**

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View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PUBH7003\\_24-HKA\\_HO\\_1#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7003_24-HKA_HO_1#subjects))

## Hong Kong Baptist - Spring (2024)

### Hong Kong Baptist University

**On-site**

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View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PUBH7003\\_24-HKS\\_HO\\_1#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7003_24-HKS_HO_1#subjects))

## Hong Kong Baptist - Term 3 (2024)

### Hong Kong Baptist University

**On-site**

**Subject Contact** Wenpeng You (<https://directory.westernsydney.edu.au/search/name/Wenpeng You/>)

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