

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/) 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	Mandatory
Quiz	Quiz x 20 questions – 60 minutes 20%	20	N	Individual	N
Short Answer	Short Answer Questions x 3. Each response 500 words - 1500 words total 35%	35	N	Individual	N
Essay	Essay, 2000 words 45%	45	N	Individual	N

Prescribed Texts

- There is no prescribed textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2025)

Hong Kong Baptist University

On-site

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

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PUBH7003_25-HKA_HO_1#subjects)

Hong Kong Baptist - Spring (2025)

Hong Kong Baptist University

On-site

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

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PUBH7003_25-HKS_HO_1#subjects)

Hong Kong Baptist - Term 3 (2025)

Hong Kong Baptist University

On-site

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

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PUBH7003_25-HK3_HO_1#subjects)