

PUBH 7003 APPROACHES TO EPIDEMIOLOGY

Credit Points 10

Legacy Code 400856

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Description This unit presents the principles, strategies and activities associated with social epidemiology and the contribution that this epidemiology makes to the understanding of health and illness of individuals, families and communities. Consideration of social epidemiology in supplementing classical approaches is included, as is consideration of primary health care epidemiology in relation to health service delivery and planning. Students will explore the consequences of primary health care decision making that will enable evidence-based health care practice and relate it to their practice.

School Nursing & Midwifery

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount 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.

Item	Length	Percent	Threshold	Individual/Group Task
Essay	1500 words	40	N	Individual
Analytical Paper	2500 words	60	N	Individual
Asynchronous discussion board participation	Max. 250 words each	S/U	Y	Individual
3 threads: Activity A - Introductory discussion; Activity B - Inquiry Based discussion; Activity C - Explorative based discussion				

Prescribed Texts

- There is no essential textbook.

Teaching Periods