

# PUBH 7003 APPROACHES TO EPIDEMIOLOGY

**Credit Points** 10

**Legacy Code** 400856

**Coordinator** Christine Taylor ([https://directory.westernsydney.edu.au/search/name/Christine Taylor/](https://directory.westernsydney.edu.au/search/name/Christine%20Taylor/))

**Description** This subject 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

**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

AsynchronousMax. 250 words each  
 discussion board participation  
 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