

# PUBH 7005 CONTROVERSIES IN EPIDEMIOLOGY

**Credit Points** 10

**Legacy Code** 401178

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

**Description** This subject offers students an opportunity to synthesise theories and methodologies from epidemiology. It highlights current controversies and practices in epidemiology. Students attend weekly presentations on topics related to content area interests, and other relevant seminars. Students will convene with faculty to reflect on and critique components of research presentations relevant to the students' interest and to the contemporaneous topics being covered in the core epidemiology curriculum. Course assignments involve critical appraisal of conceptual and methodological issues presented in the seminars, and related issues relevant to student's own research.

**School** Medicine

**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

**Pre-requisite(s)** PUBH 7016 OR  
PUBH 7015

**Restrictions**

Students must be enrolled in a postgraduate program.

## Learning Outcomes

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

1. Identify and describe current areas of debate and controversy within the field of epidemiology.
2. Apply concepts, theories and methods from epidemiology to population and public health priority areas.
3. Prepare written critiques of recent research in an area of epidemiology.
4. Summarise theoretical, policy, and practice implications associated with current debates in epidemiology.
5. Evaluate the relevance of the epidemiological approach to other population and public health disciplines.

## Subject Content

1. Contemporary topics in epidemiology
2. Research designs in epidemiology
3. Analytic strategies in epidemiology
4. Styles for presentation of epidemiologic findings
5. Critical appraisal and critical thinking
6. Formulation of research questions

## 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
Report	1500 words	40	N	Individual	Y
Report	2500 words	60	N	Individual	Y