



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

**Course Title** PUBH7116 Communicable Disease Control

**Course Co-ordinator:** [Professor Maxine Whittaker](#)

**Mode:** Block – Summer Semester

**Course Introduction:**

This is a 5 day intensive short course. There are 2 main components: 1) it will provide an overview of the epidemiology of communicable disease control: surveillance, investigation, prevention, and response and; 2) it will cover the major infectious disease conditions and threats of concern in Australia and other industrialised countries, in the context of the health systems and resources available, especially through government agencies, to control communicable disease in populations with high levels of awareness.

**Course Aims:**

The course aims to equip students with the knowledge and skills to be able to participate in surveillance and control of epidemic and endemic communicable disease in the industrialised country setting, with particular reference to Australia.

**Course Content**

This course covers (a) principles of communicable diseases and control, communicable disease surveillance in populations, and outbreak investigation and (b) the epidemiology and control of tuberculosis, influenza and respiratory infections, sexually transmitted infections (including HIV/Aids) and Hepatitis B/C, vaccine preventable diseases, food and water borne and vector borne diseases. Additionally this course will present aspects of bio-security, biological warfare and refugee health.

**Method of Assessment**

Group presentation	30%
Individual written assignment	70%

**Required/Recommended Resources and Texts:**

There is no required text. Required readings will be listed on the course blackboard site for each session.

Chin J. *Control of Communicable Disease Manual*. Washington, DC: American Public Health Association, 2000.

Mandell, Douglas, and Bennett's *Principles & Practice of Infectious Diseases*.  
Edited by Gerald L. Mandell, John E. Bennett, Raphael Dolin Hardcover: 3263 pages  
Publisher: Churchill Livingstone; 5th edition ISBN: 044307593X

**Online Blackboard site:** This provides an interactive environment for you and teachers. Reliable and regular access to the internet is required.

**Further details** are provided in the Course Profile.

[http://www.uq.edu.au/study/course.html?course\\_code=PUBH7116](http://www.uq.edu.au/study/course.html?course_code=PUBH7116)