



## THE UNIVERSITY OF QUEENSLAND

**Course title:** PUBH7612 Control of Non Communicable Disease

**Course coordinator:** Dr Lennert Veerman

**Mode:** Internal lectures and tutorials

**Course introduction:**

This course addresses the major non-communicable diseases (NCD) including cardiovascular disease, diabetes, cancer, chronic lung disease, renal failure, mental disorders and injury which are responsible for most of the disease burden in developed, newly industrialised and middle income countries. These diseases are also becoming increasingly prominent in many low income countries, particularly in urban areas.

**Course aims:**

The main objective of this course is to provide students with the ability to critically evaluate information on the size and distribution of health problems, evidence for causation and effectiveness of control measures and research priorities for non-communicable diseases in populations.

**Course content:**

Specific topics include:

- Overview of measuring disease burden, cost-effectiveness, evidence-based policy
- Mental health
- Maternal/perinatal health
- Major risk factors and cost-effectiveness of intervention options
- Injury
- Chronic respiratory disease
- Indigenous Health
- Cancers
- Cardiovascular disease
- Overnutrition and Diabetes Mellitus

**Method of assessment:**

Two written assignments, an oral presentation and a written test. The assignments and the oral presentation will focus on the same health topic of your choice. The test assesses knowledge of the topics covered in the course.

**Recommended text:**

Various journal articles and other documents will be supplied to students.

**Required resources:**

**Study guide:** This contains the week-by-week learning materials for each module. These include clear learning objectives, the required reading, introduction, a brief synopsis and key definitions, case studies, and a series of practical exercises.

**Online Blackboard site:** This provides an interactive environment for you and the 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=PUBH7612](http://www.uq.edu.au/study/course.html?course_code=PUBH7612)