

# Graduate Certificate in Health Economics

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

## Overview

This program is designed to provide specialisation in the related fields of health economics, health policy and health care management with a particular focus on international health systems. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance issues by combining management skills with a sound knowledge of economics and public health policies. The flexible structure of the course allows students to tailor their studies according to their educational background or career aspirations, focussing on the economic, health policy or management aspects of health care delivery and planning in countries at different stages of development.

A knowledge of Stage 2 Mathematical Studies or equivalent is assumed.

### 1 Qualification requirements

#### 1.1 Academic program

To qualify for the Graduate Certificate in Health Economics a candidate shall satisfactorily complete courses to the value of 12 units, chosen from the following:

##### 1.1.1 Two of the following Economics to the value of 6 units:

ECON 7001 Econometrics IIID*	3
ECON 7011 Intermediate Microeconomics A IID	3
ECON 7016 Resource & Environmental Economics IIID	3
ECON 7032 Public Economics IIID	3
ECON 7036 International Trade and Investment Policy IID	3
ECON 7044 International Finance IIID	3
ECON 7050 International Economic History IIID	3
ECON 7051 Intermediate Econometrics IID*	3
ECON 7052 East Asian Economies IID	3
ECON 7058 Development Economics IIID	3
ECON 7062 Game Theory IIID	3
ECON 7071 Intermediate Macroeconomics IID*	3
ECON 7072 International Trade IIID	3
ECON 7075 Intermediate Mathematical Economics IID*	3
ECON 7114 Money, Banking & Financial Markets IIID	3
ECON 7205 Public Finance IIID*	3
ECON 7216 Economic Statistical Theory IID*	3
ECON 7217 Intermediate Microeconomics B IID	3
ECON 7219 Macroeconomics IIID	3
ECON 7220 Challenges Facing Economic Policy Makers	3
ECON 7222 Economics for Public Policy	3
ECON 7221 The Economics of Climate Change	3
ECON 7227 Advanced Mathematical Economics IIID*	3
ECON 7228 Thinking Strategically IID	3
ECON 7233 Managerial Economics IIID	3

##### 1.1.2 One of the following Health Economics courses to the value of 3 units:

PUB HLTH 7081 Health Economics	3
PUB HLTH 7082 Health Economic Evaluation and Decision Making	3

##### 1.1.3 One of the following Public Health courses to the value of 3 units:

PUB HLTH 7100HO Foundations of Public Health	3
PUB HLTH 7014 Introduction to Biostatistics	3
PUB HLTH 7104HO Biostatistics	3

PUB HLTH 7075 Introduction to Epidemiology ..... 3  
PUB HLTH 7147HO Health Technology Assessment..... 3  
PUB HLTH 7076 Health Policy and Public Health Interventions ..... 3

\*These courses are available for students with an appropriate level of mathematical and statistical background.