

# PUBH 7030 HEALTH SYSTEMS PLANNING AND EVALUATION

**Credit Points** 10

**Legacy Code** 401364

**Coordinator** Andrey Zheluk ([https://directory.westernsydney.edu.au/search/name/Andrey\\_Zheluk/](https://directory.westernsydney.edu.au/search/name/Andrey_Zheluk/))

**Description** This subject addresses health services planning and evaluation, as well as health economics. This subject aims to provide students with the necessary knowledge and skills to understand and apply the major concepts involved in health services planning and evaluation. Workforce planning and service capability frameworks are addressed as well as planning capital infrastructure for health services. How to evaluate and implement a health services plan is also described. The second module introduces the student to several economic concepts relevant to healthcare management and demonstrates how they are applied to actual situations in the healthcare industry.

**School** Health Sciences

**Discipline** Health Promotion

**Student Contribution Band** HECS Band 2 10cp

**Level** Postgraduate Coursework Level 7 subject

**Co-requisite(s)** For students enrolled in 4700 Graduate Diploma in Health Science and 4777 Health Services Management and in 4698 Master of Health Science 2-year and 15-year pathways PUBH 7031 Health System and Policy

**Equivalent Subjects** PUBH 7012 Health Economics and Comparative Health Systems

## Restrictions

Students must be enrolled in a postgraduate program.

**NOTE: Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit.**

## Assumed Knowledge

Competent use of Microsoft Excel, and high school mathematics (arithmetic, formulas and algebra, reading graphs).

## Learning Outcomes

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

1. Relate key economic and health service planning principles to the current health system climate
2. Determine best practice for planning and implementing change in the health service industry
3. Construct innovative solutions to health systems planning to address projected challenges in the health service industry.
4. Engage effectively as a member of a health service management team to design and implement a health service initiative

## Subject Content

1. Decision-making in health services management
2. Comparing health systems

3. Principles of economic evaluation
4. Measuring and valuing effects
5. Workforce planning and service capability
6. Planning capital infrastructure for health services
7. Rural health planning
8. Planning for populations
9. Service planning models of care
10. Healthcare forecasting, whole of nation and beyond-hospital-walls planning
11. Stakeholder consultation and engagement within the health services planning environment
12. Demand and supply of services

## 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
Professional Task	1,000 words	25	N	Group
Professional Task	1,500 words	30	N	Group
Professional Task	2,000 words	45	N	Individual

## Prescribed Texts

- Drummond, M. F., Sculpher, M. J., Claxton, K., Stoddart, G. L. & Torrance, G. W. (2015). *Methods for the Economic Evaluations of Health Care Programmes* (4th Edition). Oxford University Press.
- Singh, V.K., Lillrank, P. (2015). *Innovations in Healthcare Management*. Apple Academic Press Inc.
- Drummond, M. F., Sculpher, M. J., Claxton, K., Stoddart, G. L. & Torrance, G. W. (2015). *Methods for the Economic Evaluations of Health Care Programmes* (4th Edition). Oxford University Press
- Singh, V.K., Lillrank, P. (2015). *Innovations in Healthcare Management*. Apple Academic Press

## Teaching Periods

## Spring (2022)

### Online

#### Online

**Subject Contact** Luke Arnold ([https://directory.westernsydney.edu.au/search/name/Luke\\_Arnold/](https://directory.westernsydney.edu.au/search/name/Luke_Arnold/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PUBH7030\\_22-SPR\\_ON\\_0#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7030_22-SPR_ON_0#subjects))

### Parramatta - Victoria Rd

#### Day

**Subject Contact** Luke Arnold ([https://directory.westernsydney.edu.au/search/name/Luke\\_Arnold/](https://directory.westernsydney.edu.au/search/name/Luke_Arnold/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PUBH7030\\_22-SPR\\_PS\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7030_22-SPR_PS_D#subjects))

## Sydney City Campus - Term 3 (2022)

### Sydney City

#### Day

**Subject Contact** Andrey Zheluk ([https://directory.westernsydney.edu.au/search/name/Andrey Zheluk/](https://directory.westernsydney.edu.au/search/name/Andrey_Zheluk/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PUBH7030\\_22-SC3\\_SC\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7030_22-SC3_SC_D#subjects))

## Sydney City Campus - Term 2 (2023)

### Sydney City

#### On-site

**Subject Contact** Andrey Zheluk ([https://directory.westernsydney.edu.au/search/name/Andrey Zheluk/](https://directory.westernsydney.edu.au/search/name/Andrey_Zheluk/))

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=PUBH7030\\_23-SC2\\_SC\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PUBH7030_23-SC2_SC_1#subjects))

## Spring (2023)

### Online

#### Online

**Subject Contact** Luke Arnold ([https://directory.westernsydney.edu.au/search/name/Luke Arnold/](https://directory.westernsydney.edu.au/search/name/Luke_Arnold/))

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=PUBH7030\\_23-SPR\\_ON\\_2#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PUBH7030_23-SPR_ON_2#subjects))

## Parramatta - Victoria Rd

### On-site

**Subject Contact** Luke Arnold ([https://directory.westernsydney.edu.au/search/name/Luke Arnold/](https://directory.westernsydney.edu.au/search/name/Luke_Arnold/))

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=PUBH7030\\_23-SPR\\_PS\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PUBH7030_23-SPR_PS_1#subjects))