

PUBH 7001 ADVANCED HEALTH CLASSIFICATIONS AND CODING

Credit Points 10

Legacy Code 301178

Coordinator Jim Basilakis (<https://directory.westernsydney.edu.au/search/name/Jim.Basilakis/>)

Description This subject is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The subject will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The students will become familiar with the structure and content of ICD-10-AM ACHI/ACS and be introduced to the rules and conventions associated within ICD-10-AM/ACHI. Further, students will carry out research based analytical tasks gaining an in-depth knowledge in relation to health classification systems and terminology systems such as SNOMED-CT (Systematized Nomenclature of Medicine - Clinical Terms).

School Computer, Data & Math Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Student must have a general knowledge in relation to healthcare systems.

Learning Outcomes

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

1. summarise the history and development of ICD-10-AM/ACHI/ACS
2. analytically represent the difference between a statistical classification and a nomenclature through independent research
3. correctly apply the principles and techniques of clinical classification to code diagnoses and interventions using ICD-10-AM/ACHI/ACS
4. identify and interpret diagnostic and therapeutic test results and accurately classify findings based on qualification from within the clinical record
5. analyse diagnostic and procedural statements, case studies and simple discharge summaries/clinical record reports to determine which clinical statements to abstract and classify
6. source further information to clarify complex clinical coding issues

7. explain the use of clinical classification systems in health care, describing their purpose and value

Subject Content

1. The history and purpose of clinical classification
2. Application of classification systems in a healthcare setting and the relationship to the Electronic Health Record
3. Understanding the difference between Classification vs nomenclature (terminology) systems
4. Coding symptoms; diagnoses and interventions; factors influencing health status and contact with health services; external causes of morbidity; and sequencing and data abstracting techniques
5. Coding infectious diseases; neoplasms/morphology; blood and immunological disorders; mental and behavioural disorders; diseases of the nervous system; diseases of the eye and ear; respiratory diseases; digestive diseases; genitourinary disorders; and diseases of the skin and subcutaneous tissue

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
Practical Exam	1 hr each	30	N	Individual	Y
Practical Exam	2 hrs	40	Y	Individual	Y
Critical Review	3,000 words (5-6 pages)	30	N	Individual	Y

Teaching Periods

Autumn (2025)

Online

Subject Contact Jim Basilakis (<https://directory.westernsydney.edu.au/search/name/Jim.Basilakis/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PUBH7001_25-AUT_ON_2#subjects)