



APPRISE

AUSTRALIAN PARTNERSHIP FOR
PREPAREDNESS RESEARCH ON
INFECTIOUS DISEASE EMERGENCIES

Postgraduate education and training related to infectious diseases

October 2019

Postgraduate training in infectious disease response and preparedness, public health and other related fields

Course name	Institution	Details
Global Field Epidemiology Training Programs (FETP)	Various TEPHINET institutions and locations	Training in epidemiology and public health interventions; 71 programs throughout the global network (TEPHINET)
Master of Philosophy (Applied Epidemiology)	Australian National University	Field placement + coursework; limited intake each year. Field Epidemiology Training Program (FETP) specific to Australia and Asia-Pacific region
Infectious Disease Intelligence Program	UNSW	Subject areas include Immunisation Policy & Practice, Outbreak Investigation & Intelligence, Bioterrorism and Health Intelligence
Infectious Diseases	University of Western Australia	Advanced training in infectious diseases including Epidemiology and Control of Infectious Diseases, Diagnostic Medical Microbiology

Specialised postgraduate courses in Epidemiology and/or Biostatistics, Clinical Research, Genomics and Bioethics

Course name	Institution	Details
Epidemiology	University of Queensland	Communicable Disease Management & Control and other subjects
Biostatistics	University of Queensland	Includes Data Management & Statistical Computing
Clinical Epidemiology	University of Newcastle	Includes Infectious Disease Surveillance, Research Design
Medical Statistics	University of Newcastle	Online only
Bioethics	University of Sydney	Bioethics skills to assess and respond to complex health challenges
Epidemiology	University of Melbourne	Includes Infectious Diseases Epidemiology subject
Biostatistics	University of Melbourne	Includes Infectious Diseases Modelling and Design of RCTs
Clinical Research	University of Melbourne	Clinical research for medical, nursing and biomedical graduates
Genomics and Health	University of Melbourne	implementation of genomics in health, community and policy settings
Clinical Research	Monash University	Clinical Research Methods including epidemiology and biostatistics
Biostatistics	Monash University	Biostatistics relevant to professional practice

Postgraduate training in public health, global health and tropical medicine

- offered as Graduate Certificate, Graduate Diploma and Master courses
- many courses now offered on-line as well as on-campus

Course name	Institution	Details
Public Health	Menzies School of Health Research	Subjects include Epidemiology and Control of Communicable Diseases, Tropical Child Health
Public Health	James Cook University	Majors include One Health or Biosecurity and Disaster Preparedness
Tropical Medicine and Hygiene	James Cook University	Focus on tropical Australia, including Aboriginal and Torres Strait Islander health
Public Health	University of Queensland	Subjects include Global Health & Development, Aboriginal and Torres Strait Islander Health
Public Health	University of Western Australia	Subjects include Epidemiology and Control of Communicable Diseases, Aboriginal Health
Public Health	Newcastle University	Key areas include Disease Prevention and Control, Public Health Practice, Aboriginal Health
Public Health	UNSW	Specialisations include Infectious Disease Control, International Health, Public Security
Public Health	University of Sydney	Specialisations include Communicable Disease Control, Research Methods
Global Health	University of Sydney	Subjects include Global Communicable Disease Control, Humanitarian Crises
Public Health	University of Melbourne	Specialties include Biostatistics and Epidemiology, Global Health, Indigenous Health
Public Health	Deakin University	Programs include Public Health Practice, Applied Research and Humanitarian Assistance
Public Health	Monash University	Subjects include Epidemiology of infectious Diseases, Health Systems and Policy

Specialised postgraduate courses in Disaster Management

Course name	Institution/ Faculty/ School	Details
Master of Disaster Resilience and Sustainable Development	University of Newcastle/ CIFAL Newcastle	Affiliated with the Institute for Training and Research (UNITAR) affiliation; training in the skills required for implementation of UN SDGs and Disaster Risk Reduction
Graduate Certificate in Disaster Risk Reduction	University of Newcastle/ CIFAL Newcastle	United Nations Institute for Training and Research (UNITAR) affiliation; face-to-face and online