

University of Pretoria Yearbook 2021

Epidemiology theory, biostatistics and demography 800 (EBD 800)

Qualification	Postgraduate
Faculty	Faculty of Health Sciences
Module credits	50.00
NQF Level	09
Programmes	MMed Occupational Medicine MMed Public Health Medicine
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of basic and applied Epidemiology, e.g. quantitative research methodologies, infectious diseases epidemiology, clinical epidemiology and epidemiology for occupational health. The principles of biostatistics and the use of STATA software for management and analysis of datasets. The principles of demography and interpretation and utilisation of demographic data. Health information systems.

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