

University of Pretoria Yearbook 2021

Veterinary epidemiology 420 (EPL 420)

Qualification Undergraduate

Faculty [Faculty of Veterinary Science](#)

Module credits 10.00

NQF Level 08

Programmes [BVSc](#)

Prerequisites Fourth year academic level and admission to relevant programme.

Contact time 14 lectures, 7 practical sessions per semester, 7 sessions per semester

Language of tuition Module is presented in English

Department Production Animal Studies

Period of presentation Semester 2

Module content

Topics presented within an evidence-based medicine and clinical decision-making framework: basic concepts of epidemiology and disease transmission, measures of disease in populations, precision and bias, causal inference, measures of association, epidemiological study design, sampling methods, disease outbreak investigation and principles of diagnostic tests.

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