

# University of Pretoria Yearbook 2019

## Veterinary epidemiology 420 (EPL 420)

**Qualification** Undergraduate

**Faculty** [Faculty of Veterinary Science](#)

**Module credits** 10.00

**Programmes** [BVSc](#)

**Prerequisites** No prerequisites.

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

**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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