

University of Pretoria Yearbook 2021

Applied animal breeding 420 (TLR 420)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 12.00

NQF Level 08

Programmes [BScAgric Animal Science](#)

Prerequisites TLR 411 GS and simultaneously register for KVK 420 and VSX 420

Contact time 2 lectures per week, fortnightly practicals

Language of tuition Module is presented in English

Department Animal Science

Period of presentation Semester 2

Module content

Formulation and application of breeding objectives. Animal recording systems and international guidelines for evaluation. Specie-specific breeding systems. Breeding objectives and selection programmes for beef and dairy cattle, small stock, poultry, pigs and companion animals. Selection of traits of economic importance and the efficiency thereof. Crossbreeding systems in meat producing farm animals. Breed development.

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