

University of Pretoria Yearbook 2019

Applied animal breeding 420 (TLR 420)

Qualification Undergraduate

Faculty Faculty of Natural and Agricultural Sciences

Module credits 12.00

Programmes BScAgric Animal Science

Prerequisites TLR 411

Contact time fortnightly practicals, 2 lectures per week

Language of tuition Module is presented in English

Department Animal and Wildlife Sciences

Period of presentation Semester 2

Module content

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

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