

# University of Pretoria Yearbook 2018

## Applied animal breeding 420 (TLR 420)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BScAgric Animal Science</a>
<b>Prerequisites</b>	TLR 411
<b>Contact time</b>	2 lectures per week, fortnightly practicals
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Animal and Wildlife Sciences
<b>Period of presentation</b>	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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