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# University of Pretoria Yearbook 2020

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## Growth physiology 320 (DFS 320)

**Qualification** Undergraduate

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

**Module content** Functional anatomy, growth and development of tissues and organ systems. The underlying physiological processes in growth and development. Pre- and postnatal growth and factors which determine growth rate: growth curves, stimulants of growth, age, nutrition, breed, sex. Changes during maturation, reproduction, the post-partum period and lactation. Ageing and tissue changes with erosion diseases. The influence of hormones, production and reproduction on conformation and a critical evaluation of assessment of animals for functional efficiency.

**Module credits** 12.00

**Programmes** [BScAgric Animal Science](#)

**Prerequisites** DFS 311 GS

**Contact time** 1 practical every 2nd week

**Language of tuition** Module is presented in English

**Department** Animal and Wildlife Sciences

**Period of presentation** Semester 2

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