

# University of Pretoria Yearbook 2017

## Biomechanics 253 (BGN 253)

**Qualification** Undergraduate

**Faculty** [Faculty of Humanities](#)

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week, 1 practical per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Quarter 1

### Module content

\*Closed – requires departmental selection

This module focuses on the biomechanical principles involved in human locomotion and sports activities. It comprises the study and analysis of the forms of human motion, linear and angular kinematics, linear and angular kinetics and fluid dynamics.

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