

# University of Pretoria Yearbook 2018

## Applied biomechanics 253 (SMC 253)

**Qualification** Undergraduate

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

**Module credits** 8.00

**Prerequisites** SMC 153

**Contact time** 3 lectures per week

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

**Department** Sport and Leisure Studies

**Period of presentation** Quarter 2

### Module content

\*Closed – requires departmental selection

This module focuses on the biomechanical principles involved in human movement and sports activities. It comprises the study and analysis of linear and angular kinetics and the understanding of the biomechanical principles underlying the skeletal system and joints.

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