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# University of Pretoria Yearbook 2019

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## Biomechanics of sport 310 (YCS 310)

**Qualification** Undergraduate

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

**Module credits** 30.00

**Prerequisites** YCS 220

**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** Semester 1

### Module content

This module continues to build on the knowledge acquired in YCS 210 and YCS 220 and examines and appraises the biomechanical principles in sport. Analysis of forms of motion, observation techniques, linear and angular kinematics and kinetics and fluid dynamics as applied to sport are explored and evaluated.

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