

# University of Pretoria Yearbook 2019

## Biomechanics 705 (MBK 705)

**Qualification** Postgraduate

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

**Module credits** 27.00

**Prerequisites** No prerequisites.

**Contact time** 1 practical per week, 1 lecture per week

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

**Department** Sport and Leisure Studies

**Period of presentation** Semester 2

### Module content

In any type of sport there are important techniques to accomplish success. To understand these techniques it is essential to be acquainted with the basic mathematics and physics (Newtons Physics). These principles together with the rules of sports (that can impede the mechanical benefits), the limitations of human anatomy and physiology (to develop a mechanical edge) are presented in this module. Aspects of sport management. (1 hour contact time per week with work assignments for the following week.)

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