

University of Pretoria Yearbook 2017

Biomechanics 705 (MBK 705)

Qualification Postgraduate

Faculty [Faculty of Humanities](#)

Module credits 27.00

Prerequisites No prerequisites.

Contact time 1 lecture 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 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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