

University of Pretoria Yearbook 2020

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	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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