

University of Pretoria Yearbook 2020

Biomechanics III 724 (MBK 724)

Qualification	Postgraduate
Faculty	Faculty of Health Sciences
Module credits	25.00
Programmes	BScHons Sports Science
Contact time	1 practical per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Biokinetics and Sports Science
Period of presentation	Semester 2

Module content

Advanced biomechanical methods are introduced, including three-dimensional kinematics, estimation of joint loading, and electromyography. These techniques will be applied in the analysis of sports techniques as they relate to performance enhancement and injury prevention.

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