

University of Pretoria Yearbook 2020

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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