

University of Pretoria Yearbook 2017

Biomechanics II 321 (BGN 321)

Qualification Undergraduate

Faculty [Faculty of Health Sciences](#)

Module credits 15.00

Programmes [BSportSci](#)

Prerequisites No prerequisites.

Contact time 2 lectures per week, 1 practical per week

Language of tuition Module is presented in English

Academic organisation Biokinetics and Sports Science

Period of presentation Semester 2

Module content

*Closed – requires departmental selection

This unit involves the application of biomechanical principles to analyse human motion using various biomechanical methods. Students will learn to collect and analyse two-dimensional video and force platform data, with a focus on gait analysis and exercise training techniques.

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