

# 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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