



University of Pretoria Yearbook 2016

BSportSci BSportSci (10135002)

Duration of study 3 years

Total credits 402

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Programme information

This three year full-time BSportSci programme will consist of two specialist qualification pathways, namely Biokinetics and Sports Science. The first two years of study will comprise a generic curriculum shared with all BSportSci students that will include basic and applied sciences of the human body. At the end of the second year selection will take place on academic merit and students will branch into the specific Sports Science curriculum or Biokinetics curriculum up until the completion of their three year of studies. The first year of internship for the Biokinetics students will run concurrently with their third year. Then the Biokinetics students will proceed with the BScHons in Biokinetics with the second year of their internship. The four-year Biokinetics programme (3 + 1) is in line with the new regulations of the HPCSA for Biokinetics training which all universities that offer this programme will follow. The Sports Science students have the option of proceeding with the BScHons in Sports Science, enrol and complete the PGCE or start working in the sporting industry.

Admission requirements

Selection is based on academic merit, using a combination of the the Admission Point Score (APS) and the National Benchmark Test (NBT) as well as a Value-Added Questionnaire (VAQ). For final selection, certain minimum achievement levels are required (refer to the minimum requirements on page 1). In the case of candidates who are still at school, the Grade 11 final examination marks are used as the basis for provisional selection. One hundred (100) students are selected on academic merit for the first year of study.

Minimum requirements for 2016												
Achievement level												
English				Mathematics				Physical Sciences or Life Sciences				APS
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	5	3	C	C	5	3	C	C	30



Curriculum: Year 1

Minimum credits: 141

Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic English for Health Sciences (BCur, BDietetics, BOH, BOccTher, BRad and BPhysT) 121 (ELH 121) - Credits: 6.00

Academic English for Health Sciences 122 (ELH 122) - Credits: 6.00

Academic orientation 110 (UPO 110) - Credits: 0.00

Core modules

Physiology 110 (FSG 110) - Credits: 6.00

Physiology 120 (FSG 120) - Credits: 6.00

Medical terminology 180 (MTL 180) - Credits: 12.00

Physics for biology students 131 (PHY 131) - Credits: 16.00

Sports injuries I 110 (EXE 110) - Credits: 12.00

Research methodology I 111 (EXE 111) - Credits: 12.00

Motor learning and development I 120 (EXE 120) - Credits: 12.00

Exercise science programme development 121 (EXE 121) - Credits: 12.00

Measurement and evaluation 320 (EXE 320) - Credits: 15.00

Sports practical (basic) 100 (PRC 100) - Credits: 12.00

Introduction to human anatomy 123 (ANA 123) - Credits: 8.00



Curriculum: Year 2

Minimum credits: 141

Core modules

Sports injuries II 210 (EXE 210) - Credits: 16.00

Applied nutrition 220 (EXE 220) - Credits: 16.00

Motor learning and development II 221 (EXE 221) - Credits: 16.00

Sports practical (advanced) 200 (PRC 200) - Credits: 16.00

Fundamental physiology 110 (SMC 110) - Credits: 12.00

Applied kinesiology (anatomy) 210 (SMC 210) - Credits: 16.00

Applied biomechanics 211 (SMC 211) - Credits: 16.00

Applied physiology (exercise) 220 (SMC 220) - Credits: 16.00

Event management and entrepreneurship 210 (SMS 210) - Credits: 16.00



Curriculum: Final year

Minimum credits: 130

Core modules

Biomechanics II 321 (BGN 321) - Credits: 15.00

Applied exercise science (gymnasium) 310 (BGN 310) - Credits: 15.00

Testing and evaluation (laboratory) 320 (BGN 320) - Credits: 15.00

Research methodology II 301 (EXE 301) - Credits: 20.00

Sports injuries (upper and lower quarter) 310 (EXE 310) - Credits: 15.00

Laboratory evaluation 301 (PRC 301) - Credits: 20.00

Applied physiology 320 (SMC 320) - Credits: 20.00

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