The Department of Sport and Movement Studies in the University of Johannesburg’s Health Sciences Faculty introduced a new 4-year degree in Biokinetics (Bachelor of Biokinetics: B9S05Q) in 2016.

This degree is a four-year professional bachelor’s degree that will align the training of biokineticists with that of other practitioners registered at the Health Professions Council of South Africa (HPCSA) (e.g. physiotherapists, podiatrists and occupational therapists), who all have a four-year training.

Students will complete their internship during their four years of study. Thus, after graduating, they may open their own independent practice as a HPCSA registered biokineticist.

Biokineticists utilize exercise as their main therapeutic modality. The field of Biokinetics consists of four main areas:

- **Orthopaedic Conditions** (e.g. sports injuries, arthritis, joint replacements, scoliosis & low back pain)
- **Chronic Diseases** (e.g. obese, cardiac, diabetic & asthmatic patients)
- **Health Promotion and Physical Wellness** (e.g. preventing diseases of lifestyle like hypertension & improving health in the general population)
- **Corporate Wellness programmes.**
Modules offered in the Biokinetics degree programme include

1. Anatomy and Physiology
2. Biokinetics
3. Biomechanics
4. Exercise Physiology
5. Exercise Science
6. Nutrition
7. Psychology
8. Perceptual Motor Behaviour
9. Practice Administration.

The minimum entry requirements for the Bachelors Degree in Biokinetics are: A Senior Certificate (with a Bachelors degree endorsement) with the following subject criteria:

1. English (1st or 2nd language): ≥60%
2. Any other language: ≥50%
3. Mathematics: ≥50% or Mathematical Literacy: ≥60%
4. Any other 3 subjects: ≥60%
5. The score for Life Orientation is not taken into account when calculating the APS score
6. Total APS Score: ≥28 (Mathematics) / ≥29 (Mathematical Literacy)
7. Total M-Score: 16 (if you wrote matric before 2008 – only 6 subjects)
8. The University accepts a limited number of students (25-30) into the programme each year and therefore a student who meets the minimum entry requirements, is not guaranteed acceptance.
9. The following subjects are recommended: Mathematics, Physical Sciences and Life Sciences.
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Course coordinator: Prof Lategan email: leonl@uj.ac.za Tel: 011 559 6966