

# FACULTY OF ENGINEERING

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### ORTHOTICS REHABILITATION STUDIES

Master of Science Orthotics Rehabilitation Studies  
Postgraduate Diploma in Orthotics Rehabilitation Studies  
Postgraduate Certificate in Orthotics Rehabilitation Studies

*These regulations are to be read in conjunction with [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).*

#### Admission

1. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#). Students must be qualified professional orthotists.

#### Mode of Study

2. The programmes are available by distance-learning only.

#### Curriculum

3. All students shall undertake an approved curriculum as follows:
  - i. for the Postgraduate Certificate no fewer than 60 credits
  - ii. for the Postgraduate Diploma no fewer than 120 credits including the compulsory taught modules
  - iii. for the degree of MSc no fewer than 180 credits including a project 94900.

#### Compulsory Modules

Module Code	Module Title	Level	Credits
94938	Research Methodology	5	20
94915	Data Analysis	5	20
94935	Advanced Orthotic Science	5	20
94930	Lower Limb Orthotic Biomechanics	5	20

Students for the degree of MSc only:

Module Code	Module Title	Level	Credits
94900	Project	5	60

#### Optional Modules

No fewer than 40 credits chosen from the list below:

Module Code	Module Title	Level	Credits
94927	Clinical Governance	5	20

94928	Introductory Biomechanics	5	20
94929	Lower Limb Prosthetic Biomechanics	5	20
94936	Clinical Gait Analysis	5	20
BE942	The Holistic Management of Foot and Ankle Musculoskeletal (MSK) Conditions	5	20
BE943	Management of Diabetic Foot Disease	5	20

Exceptionally, such other Level 5 modules (totalling no more than 20 credits) as approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year.

### **Examination, Progress and Final Assessment**

4. See [General Academic Regulations - Postgraduate Taught Degree Programme Level.](#)
5. The final award will be based on performance in the examinations, coursework, and the Project where undertaken.

### **Award**

6. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Orthotics Rehabilitation Studies, a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 180 credits from the appropriate programme curriculum, of which 60 must have been awarded in respect of the Project 94900.
7. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Orthotics Rehabilitation Studies, a candidate must have accumulated no fewer than 120 credits from the taught modules of the programme.
8. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Orthotics Rehabilitation Studies, a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme.