BACHELOR OF EXERCISE SCIENCE
(for a student commencing in the May semester)

BOND UNIVERSITY
FACULTY OF HEALTH SCIENCES & MEDICINE

First year of study

Semester 1 (May)

- **CORE11-100/CORE11-101**
  Communication Skills / Public Speaking: Presentation Skills for Leaders
- **BMED11-203**
  Cell Biology
- **CORE11-120/CORE11-121**
  Cultural and Ethical Values / Contemporary Issues in Law and Society

Semester 2 (September)

- **BMED11-202**
  Human Biology
- **CORE11-113/CORE11-114/CORE11-111/CORE11-112**
  Scientific Thinking and Research Skills/Knowledge and Society/Business Applications of IT/Reasoning Skills
- **BMED11-222**
  Human Anatomy 1
  (*BMED11-202 Human Biology*)

Semester 3 (January)

- **BMED11-204**
  Chemistry
- **BMED12-211**
  Neuromuscular Physiology
  (BMED11-202 Human Biology)
- **BMED11-223**
  Human Anatomy II
  (*BMED11-222 Human Anatomy 1)*

Second year of study

Semester 4 (May)

- **BMED12-208**
  Research Methods in Science
- **SPEX11-303**
  Principles of Biomechanics
- **CORE11-130/CORE11-131**
  Strategic Management / Entrepreneurship

Second year of study (con't)

Semester 5 (September)

- **BMED13-217**
  Pharmacology
  (BMED11-202 Human Biology),
  (BMED11-203 Cell Biology),
  (BMED12-211 Neuromuscular Physiology),
  (BMED12-212 Cardiovascular, Renal and Respiratory Physiology)
- **BMED12-212**
  Cardiovascular, Renal and Respiratory Physiology
  (BMED11-202 Human Biology)
- **SPEX11-302**
  Biochemistry
  (BMED11-204 Chemistry)
- **SPEX12-309**
  Motor Learning and Skill Acquisition
  (SPEX11-301 Biophysics and Bioinstrumentation)

Semester 6 (January)

- **SPEX12-306**
  Physiology of Exercise I
  (BMED12-212 Cardiovascular, Renal and Respiratory Physiology)
- **SPEX12-307**
  Biochemistry of Exercise
  (SPEX11-302 Biochemistry)

Third year of study

Semester 7 (May)

- **SPEX13-309**
  Clinical Exercise Testing I
  (SPEX12-306 Physiology of Exercise I)
  (SPEX12-307 Biochemistry of Exercise)
- **SPEX13-312**
  Physiology of Exercise II
  (SPEX12-306 Physiology of Exercise I)
- **SPEX13-313**
  Metabolic Diseases and Exercise
  (SPEX12-306 Physiology of Exercise I)
  (SPEX12-307 Biochemistry of Exercise)

Semester 8 (September)

- **SPEX13-318**
  Exercise Prescription and Practice I
  (SPEX13-312 Physiology of Exercise II)
  (SPEX13-309 Clinical Exercise Testing I)
- **SPEX13-319**
  Physiological Principles of Rehabilitation
  (SPEX12-312 Physiology of Exercise II)
  (SPEX13-313 Metabolic Diseases and Exercise)
- **SPEX13-317**
  Clinical Exercise Testing II
  (SPEX13-309 Clinical Exercise Testing I)

(Pre-requisite subject) *(Co-requisite subject)*

For more information contact:
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Information in this document is accurate at the time of posting (January 2011). This program structure is indicative only and may be subject to change and without notice. **Any change to this recommended study plan will not ensure completion within 8 semesters**.