

## Bachelor of Exercise Physiology (Clinical)

**Course Code:** 71210

**Campus:** Townsville/Cairns (Only available 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year in Cairns)

**Credit points:** 96 Credit Points

\*Subject has a pre-req

### Full Time YEAR 1

*Teaching Period 1 – Complete the following 4 subjects*

BM1061 Anatomy and Physiology for Sport and Exercise Science 1 (Townsville) or MH1061 Introduction to Anatomy and Physiology (Cairns)	3 CP
PY1101 Exploring Psychology: from Brain to Practice	3 CP
SP1001 Science and Practice of Physical Activity	3 CP
MA1020 Preparatory Mathematics Or Students with HA or better in Year 12 Maths B, select 3 credit points of any level 1 subject	3 CP

*Teaching Period 2 – Complete the following 4 subjects*

BM1062 Anatomy and Physiology for Sport and Exercise Science 2 (Townsville) or MH1062 The Musculoskeletal System for Sports and Exercise Science (Cairns)	3 CP
SP1002 Sport and Exercise Nutrition	3 CP
HS1401 Health and Health Care in Australia	3 CP
PH1001 Preparatory Physics	3 CP

### YEAR 2

*Teaching Period 1 – Complete the following 4 subjects*

HS2402 Health Professional Research 1	3 CP
*SP2200 Exercise and Sport Testing (SP1001 and (BM1061 OR MH1061) and (BM1062 and MH1062))	3 CP
*SP2003 Functional Kinesiology and Biomechanics (PH1001 or PH1005 or SC1021)	3 CP
*SP2007 Physiological Basis for Exercise and Sport (BM1061 or MH1061) and (BM1062 or MH1062)	3 CP

*Teaching Period 2– Complete the following 4 subjects*

*SP2201 Exercise Prescription (SP1001 and SP2200)	3 CP
*SP2009 Strength Training and Conditioning (SP2200)	3 CP
*SP2010 Principles of Motor Learning and Motor Control (SP2200)	3 CP
*SP2207 Dynamics of Sport and Exercise Behaviour (ED1481 or PY1101 or PY1102)	3 CP

### YEAR 3

*Teaching Period 1– Complete the following 4 subjects*

*SP3006 Environmental and Sports Medicine (SP2207)	3 CP
*SP3008 Sport and Exercise Science Practice (SP2006 OR SP2201) and SP2009 and SP2200 and SP2201 and SP2007 and SP3007 OR SP2207	3 CP
*SP3011 Sports Training and Rehabilitation (SP2006 OR SP2201) and SP2009	3 CP
*SP3015 Advanced Motor Learning and Motor Control (SP2010)	3 CP

*Teaching Period 2– Complete the following 4 subjects*

*SP3014 Independent Project in Sport and Exercise Science and Clinical Exercise Physiology (HS2402 or BU1010 or BU2010 or BU1007)	3 CP
*SP3016 Exercise Prescription Practices and Procedures (SP2006 OR SP2201) and SP2009 and SP3008)	3 CP
*SP3017 Principles of Clinical Exercise Physiology Practice (SP3007 or SP2207 and SP3008 (allow concurrent SP3006)	3 CP
*SP3018 Advanced Biomechanics (SP2003 or PH2023)	3 CP

**YEAR 4**

*Teaching Period 1 – Complete the following 2 subjects*

*SP4103 Clinical Exercise Physiology 1 (SP3006 and SP3007 or SP2207 and SP3008 and SP3015 and SP3016 and SP3011 and SP3014)	6 CP
*SP4104 Clinical Exercise Physiology 2 (SP3006 and SP3007 or SP2207 and SP3008 and SP3015 and SP3016 and SP3011 and SP3014)	6 CP

*Teaching Period 2– Complete the following 2 subjects*

*SP4108 Practicum in Clinical Exercise Physiology 2 (SP4104)	6 CP
*SP4109 Practicum in Clinical Exercise Physiology 1 (SP4103)	6 CP