# Master of Science (Sport and Exercise Science)

 Wintec code:
 SP0203
 MoE:
 WK2487

 Level:
 9
 Credits:
 240

Owner: Centre for Sport Science and Human Effective Date: January 2017

Performance

These regulations should be read in conjunction with the Institute's Academic Regulations.

#### 1. Admission and Entry

#### 1.1 General Academic Admission

- a) Applicants are required to have gained:
  - an undergraduate degree in Sport and Exercise Science (or an undergraduate degree considered equivalent by the Sport and Exercise Science Programme Committee), with a grades average of B or better in the final year of full-time study, or equivalent in part-time study, or
  - ii) a Postgraduate Diploma in Sport and Exercise Science, or equivalent, with grades average of B or better (including any failed modules), **or**
  - iii) a Bachelor of Sport and Exercise Science (Honours) with first or second class honours, or equivalent.

## 1.2 Selection Criteria

- a) Every applicant will attend a selection interview.
- b) Where there are more applications than the number of places available, selection will be determined on the basis of:
  - i) academic ability as demonstrated in the applicant's undergraduate degree, and
  - ii) prior experience in sport and exercise science.

## 1.3 Safety Check

In order to comply with the provisions of the Vulnerable Children's Act, 2014 and Child Protection Policies for all 'specified organisations' providing a 'regulated service', all candidates/students will be subjected to safety checks. These will include but are not limited to;

- A Formal Interview
- Referee Checks
- A Police Vet Check
- A Risk Assessment

Any unsatisfactory result arising from the full safety checking process may result in the candidate/student being precluded/declined entry or withdrawn from the programme of



study. Furthermore, students must declare any pending or new convictions arising during any stage throughout the entire enrolment period. A conviction or failure to declare a conviction may also result in the student being immediately withdrawn from the programme.

Person's who are convicted of 'specified offences' will not be accepted onto any programme that requires that Person to work in an organisation providing a regulated service.

## 1.4 English Language Requirements

Candidates who have English as a second language are required to have an International English Language Test System (IELTS) score of 6.5, with no individual band score lower than 6.0; or equivalent.

#### 2. Transfer of Credit

- 2.1 Transfer of credit at postgraduate level is case by case but will not exceed more than 50% of the programme.
- 2.2 Approved conditions for transfer of credit are as follows:
  - a) Candidates who have previously gained the award of the Bachelor of Sport and Exercise Science (Honours) with first class or second class honours, or the Postgraduate Diploma in Sport and Exercise Science with a grade average of B or better (65% or better), may receive transfer of credit totalling 120 credits.
  - b) Postgraduate Diploma graduates will be required to surrender their Postgraduate Diploma before transfer of credit will be granted. Such candidates will normally receive transfer of credit for the module in Group A, and three modules in Group B, in section 6 of these regulations.

#### 3. Programme Requirements

- 3.1 Every candidate for the Master of Science (Sport and Exercise Science) by Thesis or Dissertation shall to the satisfaction of the Academic Board complete a programme of study for a period of normally not less than four semesters.
- 3.2 Each candidate's programme will comprise compulsory and optional modules as listed in Section 6 below, totalling 240 credits, as follows.
- 3.3 All candidates will complete the compulsory module in Group A.
- 3.4 In addition, candidates may fulfil the requirements of the Master of Science (Sport and Exercise Science) by dissertation, by completing five specialist option modules from group B, and the module in Group C.
- 3.5 As an alternative, candidates may fulfil the requirements of the Master of Science (Sport and Exercise Science) by thesis, by completing three specialist option modules from Group B and the module in Group D. (Note that candidates will first have to seek permission to undertake a thesis, as specified in clause 3.8 of these regulations.)
- 3.6 Candidates may include in their programme, in place of a specialist option module from the list in Group B of Section 6, an advanced vocational elective module or modules totalling a minimum of 30 credits. Such electives must be at Level 8 or above, and may be from any programme at



Waikato Institute of Technology or another tertiary institution, subject to the following restrictions:

- a) The elective modules must be approved by the Team Manager as appropriate for the programme and to the candidate's intended career.
- The candidate must have fulfilled any pre-requisite requirements of the elective module or modules.
- c) Where an elective module is at Level 7, candidates will complete extra work under supervision, as approved by the Team Manager, to make the module equivalent to a Level 8 module.
- 3.7 Candidates who have failed more than one module in the programme will not be permitted to re-enrol.
- 3.8 To undertake a dissertation or thesis in the programme, candidates must:
  - a) Gain an average grade of B (65%) or better in the first 120 credits of modules from Groups A and B they complete for the programme (including any failed modules), and
  - b) Be approved to enrol in the dissertation or thesis by the Sport and Exercise Science Postgraduate Programme Committee.
- 3.9 Candidates who pass their first 120 credits of modules for the programme, but who do not meet the above criteria to undertake a dissertation or thesis, will not be permitted to continue in the programme, but may transfer credit for the modules they have passed to the Postgraduate Diploma in Sport and Exercise Science.
- 3.10 Any candidate enrolled in a research module will be required to complete a Research Progress Report. For any single semester module this will be completed at the end of the first two months. For any double semester modules this will be completed at the end of the first semester. If progress is deemed to be unsatisfactory or marginal a Progress Agreement will be entered into, and further progression through the module is dependent on meeting the requirements of the Agreement to the satisfaction of the Programme Committee.
  - a) Following review by the Programme Committee, progress still deemed to be unsatisfactory may result in the student being excluded from the module.

## 4. Completion of the Programme

4.1 A candidate may take up to seven years to complete this programme unless an extension is granted by special permission of the Centre Director.

#### 5. Award of the Qualification

5.1 Candidates who successfully complete the programme requirements as stated in these regulations, and gain a weighted average grade of 75% (A–) or better in the final 120 credits of their modules for the programme (including any failed modules), will receive the award of the Master of Science (Sport and Exercise Science) with Distinction.

## 6. Schedule of Modules

Note: no value in the pre/co-requisite columns means there are no pre/co-requisites for that module.

**Group A** Compulsory Module (see module list for Bachelor of Sport and Exercise Science)

| Module | Module Name | Level | Credits | Pre-requisites | Co-requisites |
|--------|-------------|-------|---------|----------------|---------------|
| Code   |             |       |         |                |               |



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| SPPG001 | Advanced Research Methods | 8 | 30 | SPBS610 |  |
|---------|---------------------------|---|----|---------|--|

**Group B** Specialist Option Modules (see module list for Bachelor of Sport and Exercise Science)

| Module   | Module Name                         | Level | Credits | Pre-requisites | Co-requisites |
|----------|-------------------------------------|-------|---------|----------------|---------------|
| Code     |                                     |       |         |                |               |
| SPPG002  | Advanced Topics in Sport Psychology | 8     | 30      | SPBS707        |               |
| SPPG003  | Advanced Topics in Biomechanics     | 8     | 30      | SPBS706        |               |
| SPPG004  | Advanced Topics in Exercise         | 8     | 30      | SPBS703        |               |
|          | Physiology                          |       |         |                |               |
| SPPG005  | Advanced Topics in Nutrition        | 8     | 30      | SPBS708        |               |
| SPPG006B | Advanced Sports Coaching            | 8     | 30      | SPBS702B       |               |
| SPPG007  | Advance Topics in Rehabilitation    | 8     | 30      | SPBS709        |               |
| SHPG009^ | Professional Practice               | 8     | 60      | Relevant       |               |
|          |                                     |       |         | postgraduate   |               |
|          |                                     |       |         | speciality     |               |
|          |                                     |       |         | course         |               |
| SPPG011# | Special Topic                       | 8     | 30      |                |               |
| SPPG010  | Advanced Vocational Elective        | 8     | 30      |                |               |
| SPPG015  | Clinical Exercise Physiology        | 8     | 30      | SPBS711        |               |
| SHPG016  | Strength and Conditioning           | 8     | 30      | SPBS604        |               |
|          |                                     |       |         | SPBS703        |               |

**Group C** Compulsory for Master of Science (Sport and Exercise Science) by Dissertation

| Module<br>Code | Module Name            | Level | Credits | Pre-requisites | Co-requisites |
|----------------|------------------------|-------|---------|----------------|---------------|
| SPPG012        | Dissertation*          | 8     | 60      |                |               |
| SPPG014        | Dissertation (Masters) | 9     | 60      |                |               |

<sup>\*</sup>The module SPPG012 is available to Bachelor of Sport and Exercise (Honours) students.

**Group D** Compulsory for Master of Science (Sport and Exercise Science) by Thesis

| Module  | Module Name | Level | Credits | Pre-requisites | Co-requisites |
|---------|-------------|-------|---------|----------------|---------------|
| Code    |             |       |         |                |               |
| SPPG013 | Thesis      | 9     | 120     |                |               |

<sup>^</sup> Recommended to have completed a Postgraduate specialist module.



<sup>#</sup> Candidates intending to enter the Master of Science (Sport and Exercise Science) programme upon completion of their Postgraduate Diploma in Exercise Science should include these modules in their programme of study.