EXERSCI 792 A & B
MSc Dissertation in Clinical Exercise Physiology
(45 points)
(Semester 1 & 2, Newmarket Campus)

Who should take this course?
This course is an integral part of the taught Master of Science in Clinical Exercise Physiology. Students will have taken or be concurrently taking: EXERSCI 775 Seminar in Clinical Exercise Physiology; EXERSCI 773 Clinical Practicum III and EXERSCI 774 Clinical Practicum IV.

Learning Outcomes
Students will:
• Learn to critically evaluate and report the literature regarding a clinical topic;
• Design and conduct a related experiment, or conduct a case series, or a meta-analysis; or a narrative review.
• Write a scholarly dissertation of 10,000-12,000 words relating to their own research or topic to a high standard that has the potential for publication in a peer-reviewed journal.

Learning and Teaching
The course is conducted mainly in a student-directed manner with guidance from the course coordinator and a research supervisor. Class meetings may be held with the course coordinator to provide students with guidance on the conduct of the study and on dissertation preparation. Each student will have gained the agreement of a member of the Department’s academic staff who has research expertise in the clinical topic to be the primary supervisor. This agreement should be obtained before the end of the previous calendar year, and MUST be obtained by the end of the first week of Semester 1. Regular meetings will be held between the student and their supervisor. It is the student’s responsibility to arrange regular meetings with their supervisor.

Coordinator
Dr Rebecca Meiring
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Faculty of Science
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Assessment*
Dissertations will be submitted at the end of Semester 2. A suitably qualified academic from another University will examine the dissertation. A member of the Department’s academic staff who was not the primary supervisor will assess the recommended grade.

*subject to change

24.03.21