Unit Outline (Higher Education)

Institute / School:	Institute of Health and Wellbeing
Unit Title:	CLINICAL EXERCISE PHYSIOLOGY THESIS
Unit ID:	EXPHS7004
Credit Points:	45.00
Prerequisite(s):	(At least 120 credit points from program PJ4 or PJ9)
Co-requisite(s):	(HEASC4001)
Exclusion(s):	Nil
ASCED:	061799

Description of the Unit:

This unit will enable students to apply knowledge and skills gained in unitwork studies to investigate a question, problem or issue of individual interest in a practical, scholarly and relatively autonomous manner. Students will demonstrate skills to plan, conduct and present a small-scale study in the form of a thesis.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: No

Supplementary assessment is not available to students who gain a fail in this Unit.

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory					✔	
Intermediate						
Advanced						

Learning Outcomes:

Knowledge:

K1. Describe and plan a process of independent research within the context of the exercise physiology discipline/professional practice

K2. Critically and systematically evaluate and integrate knowledge from different sources

K3. Examine research principles and methods of research within exercise physiology

K4. Demonstrate consciousness of the ethical aspects of research and development work

Skills:

S1. Select, justify and apply appropriate research methods for the research to be performed

S2. Search and apply theory and creative skills to generate and evaluate complex ideas and concepts at a higher level within the exercise physiology area.

S3. Demonstrate verbal and written communication skills to clearly present and discuss the research process and findings with regard to the selected research project

S4. Appraise advice to select and apply appropriate statistics for purposes of analysis

Application of knowledge and skills:

A1. Plan and execute a substantial research-based project

A2. Apply the process of independent research, including data collection and analysis, with a high level of personal autonomy

A3. Present written research findings as a formal thesis

Unit Content:

Topics may include:

- Be appropriate for the Masters by unitwork level;

- Be feasible for the student to complete successfully;

- Develop work completed in the unitwork component;

- Lead to the submission of a research thesis of suitable length for the 45 credit point weighting.

- Demonstrate research skills at a high level.

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1-K4, S1-S4, A1, A2, A3	Plan and execute a substantial research-based project Apply the process of independent research with a high level of personal autonomy Present written research findings as a formal thesis	Research thesis	100%

Alignment to the Minimum Co-Operative Standards (MiCS)

The Minimum Co-Operative Standards (MiCS) are an integral part of the Co-Operative University Model. Seven criteria inform the MiCS alignment at a Course level. Although Units must undertake MiCS mapping, there is NO expectation that Units will meet all seven criteria. The criteria are as follows:

1. Co-design with industry and students
2. Co-develop with industry and students
3. Co-deliver with industry
4. FedTASK alignment
5. Workplace learning and career preparation
6. Authentic assessment
7. Industry-link/Industry facing experience

MiCS Course level reporting highlights how each Course embraces the principles and practices associated with the Co-Operative Model. Evidence of Course alignment with the MiCS, can be captured in the Course Modification Form.

MICS Mapping has been undertaken for this Unit   No

Date:

Adopted Reference Style:

APA

Refer to the library website for more information

Fed Cite - referencing tool