1. **Title of the module**

SPOR8060 (SS806) Dissertation

1. **School or partner institution which will be responsible for management of the module**

School of Sport and Exercise Sciences

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 7

1. **The number of credits and the ECTS value which the module represents**

60 credits (30 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Autumn and/or Spring and/or Summer

1. **Prerequisite and co-requisite modules**

None

1. **The programmes of study to which the module contributes**

MSc Sports Science for Optimal Performance

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**
2. Show the capability to carry out a reasonably substantive investigation and/or developmental enquiry
3. Critically appraise ideas and empirical findings in order to formulate research hypotheses that address a chosen research question,
4. Exemplify, and explicitly justify, the use of appropriate research and enquiry methods
5. Provide evidence of a critical and analytical approach to the collection, organisation and interpretation of scientific data,
6. Demonstrate an ability to undertake a study and critical evaluation of relevant background reading
7. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**
8. Demonstrate communication and presentation skills - via the use of student effectively communicating the findings of the research project.
9. Apply information technology - through importing of graphics, word processing, internet searches and working with a statistical software package.
10. Apply numeracy - evidenced via working with statistics necessary to identify correlations and differences within data.
11. Demonstrate problem solving and the ability to plan and manage learning – achieved through the identification and correct usage of statistical tests for specific data types and sets and through completing the self-directed study necessary to successfully complete the required assignment set within this module.
12. Demonstrate interactive group skills – evidenced through the student having to work with individuals and groups of subjects to complete the data collection section of their research.
13. Develop a self-reflective element to learning and evaluation.
14. **A synopsis of the curriculum**

The research projects are conducted with the supervision of an appropriate subject supervisor who will advise the student on issues such as methodology, analysis and presentation whilst the student takes responsibility for organising, conducting, analysing and presenting the research as required. The proposal for the study will have been approved as part of the research methods module.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Altman, D.G. and Vincent, W.J. *Statistics in Kinesiology*, 3rd Edition, Illinois: Human Kinetics

Burns, R. (2000). *Introduction to Research Methods.* London: Sage.

Coakes, S. J., Steed, L. G. (2003). *SPSS Analysis Without Anguish Version 11.0 for Windows.* Australia: Wiley and Sons

Coolican, H. (1999). *Research Methods and Statistics in Psychology*. Hodder and Stoughton

Creswell, J. (2009). *Research design: qualitative, quantitative, and mixed methods approaches.* Thousand Oaks, CA: Sage

Field, A. (2009) *Discovering Statistics Using SPSS*, 3rd Edition, London: Sage

Greenhalgh, T. (2006) *How to Read A Paper the basics of evidence-based medicine* Third Edition Blackwell Publishing

Holliday, A. (2002). *Doing and Writing Qualitative Research*. London: Sage publications.

Hulley, S. et al (2007) *Designing clinical research*. 3rd Edn Lippincott Williams and Wilkins

Nitoumanis, N. (2001). *A Step-by-Step Guide to SPSS for Sport and Exercise Studies.* London: Routledge.

Thomas, J, R., Nelson, J. K. (2001). *Research Methods in Physical Activity*. Illinois: Human Kinetics.

Williams, C., Wragg, C. (2004). Data Analysis and Research for Sport and Exercise Science: A Student Guide. London: Routledge.

1. **Learning and teaching methods**

Total contact hours: 6

Private study hours: 594

Total study hours: 600

1. **Assessment methods**
   1. Main assessment methods

Dissertation 100%

13.2 Reassessment methods

Like for like

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* | *9.6* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |
| **Private Study** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Supervisory meetings* | **X** | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** |  | **X** |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |
| *Thesis (80%)* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Presentation (20%)* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

1. Accessible resources and curriculum
2. Learning, teaching and assessment methods
3. **Campus(es) or centre(s) where module will be delivered**

Medway

1. **Internationalisation**

Supervision within this module is provided by staff who are from a range of European nationalities. Students are directed to research studies published in International Journals to support their learning, and the development of their research project.

**FACULTIES SUPPORT OFFICE USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 13/10/2017 | Minor | May 2018 | 13 | No |
|  |  |  |  |  |

Revised FSO Feb 2018