1. Title of the module
   Research Methods

2. School or partner institution which will be responsible for management of the module
   School of Sport and Exercise Sciences

3. Start date of the module
   October 2013

4. The number of students expected to take the module
   5

5. Modules to be withdrawn on the introduction of this proposed module and consultation with other relevant Schools and Faculties regarding the withdrawal
   None

6. The level of the module (e.g. Certificate [C], Intermediate [I], Honours [H] or Postgraduate [M])
   M

7. The number of credits and the ECTS value which the module represents
   20 credits, 10 ECTS credits

8. Which term(s) the module is to be taught in (or other teaching pattern)
   All year

9. Prerequisite and co-requisite modules
   None

10. The programmes of study to which the module contributes
    MSc Strategic Leadership and Medical Education

11. The intended subject specific learning outcomes
    11.1 Be able to analyse critically the methodological assumptions and approaches to existing research in the relevant subject area
    11.2 Critically evaluate the process of research in the relevant subject area
    11.3 Display an understanding of the ethical considerations involved in research design in the relevant subject area
    11.4 Select and apply data collection and analysis techniques appropriate for subject area and research question.

12. The intended generic learning outcomes
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12.1 Communication and presentation skills - via the use of student led presentations and working in groups on a variety of specific material.

12.2 Information Technology & Numeracy - through the preparation for presentations (including importing of graphics, word processing, and internet searches) and working with a statistical software package & evidenced via working with statistics necessary to identify correlations and differences within data.

12.3 Problem solving & Ability to plan and manage learning – achieved through the identification and correct usage of statistical tests for specific data types and sets & through completing the extra self directed study necessary to successfully complete the required assignments and tasks set during this module.

12.4 Interactive group skills – evidenced through conducting student lead presentations and tasks.

13. A synopsis of the curriculum
Working with the research literature
Different approaches to research – qualitative and quantitative methods
Research Designs
Taxonomies to assess quality of evidence
Sources of bias in research
Structured questioning in surveys, interviews and focus groups
Ethical considerations
Presentation and analysis of results
Statistics to include descriptive statistics, confidence intervals, testing for differences and exploring relationships.

14. Indicative Reading List

15. Learning and Teaching Methods, including the nature and number of contact hours and the total study hours which will be expected of students, and how these relate to achievement of the intended module learning outcomes
Total hours for the module will be 200. This will include a mixture of recorded and face to face lectures, computer based workshops, online interactive activities and research, private study for the reinforcement of knowledge, directed reading and reflection and private practice of computer tasks. All content will be available on Moodle.

16. Assessment methods and how these relate to testing achievement of the intended module learning
100 % - coursework - a literature review of 2,000 words and a proposed research protocol of up to 2,500 words. This will assess learning outcomes 12.1, 12.2, 12.3, 12.4, 13.1, 13.2 and 13.3.

<table>
<thead>
<tr>
<th>Assessment type</th>
<th>Weighting</th>
<th>Pass mark</th>
<th>Learning Outcomes Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coursework: Literature review</td>
<td>50%</td>
<td>40%</td>
<td>11.1, 11.2, 11.3, 12.1, 12.2 and 12.3</td>
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</tbody>
</table>
17. Implications for learning resources, including staff, library, IT and space

The module will be convened by an existing member of the School of Sport and Exercise Sciences. Library and IT resources will be provided by utilising existing provision. It is expected that software licences for use on personal computers will be provided.

18. The School recognises and has embedded the expectations of current disability equality legislation, and supports students with a declared disability or special educational need in its teaching. Within this module we will make reasonable adjustments wherever necessary, including additional or substitute materials, teaching modes or assessment methods for students who have declared and discussed their learning support needs. Arrangements for students with declared disabilities will be made on an individual basis, in consultation with the University’s disability/dyslexia support service, and specialist support will be provided where needed.

19. Campus(es) where module will be delivered:

KSS Deanery (conference venues)

If the module is part of a programme in a Partner College or Validated Institution, please complete the following:

20. Partner College/Validated Institution:

21. University School responsible for the programme:
UNIVERSITY OF KENT

SECTION 2: MODULE IS PART OF A PROGRAMME OF STUDY IN A UNIVERSITY SCHOOL

Statement by the School Director of Learning and Teaching/School Director of Graduate Studies (as appropriate): "I confirm I have been consulted on the above module proposal and have given advice on the correct procedures and required content of module proposals"

..................................................................................................................................................................................................................................................................................................................  .............................................. Date
Director of Learning and Teaching/Director of Graduate Studies (delete as applicable)

Print Name

Statement by the Head of School: "I confirm that the School has approved the introduction of the module and, where the module is proposed by School staff, will be responsible for its resourcing"

..................................................................................................................................................................................................................................................................................................................  .............................................. Date
Head of School

SECTION 3: MODULE IS PART OF A PROGRAMME IN A PARTNER COLLEGE OR VALIDATED INSTITUTION

(Where the module is proposed by a Partner College/Validated Institution)

Statement by the Nominated Officer of the College/Validated Institution (delete as applicable): "I confirm that the College/Validated Institution (delete as applicable) has approved the introduction of the module and will be responsible for its resourcing"

..................................................................................................................................................................................................................................................................................................................  .............................................. Date
Nominated Responsible Officer of Partner College/Validated Institution

Print Name

Partner College/Validified Institution

Module Specification Template
Last updated February 2013