Reproductive, Perinatal Epidemiology and Biostatistics

SWCH9011 | 6 Units of Credit
Overview

This course, designed for postgraduate study, aims to provide an understanding of statistics methodology and clinical appraisal for students undertaking study in a reproductive-health related Program. This course is a core subject for the proposed Programs 9014- Masters of Women's Health Medicine and can be undertaken as an elective course in the Programs 5514- Graduate Diploma in Women's Health Medicine and 7314- Graduate Certificate in Women's Health Medicine. This course aims to introduce students to research methodology and statistical analysis. Using examples drawn specifically from the field of reproductive medicine this course will also develop in students the ability to critically analyse/appraise literature pertinent to that area. It is likely to be most relevant to those working primarily in a reproductive health setting-in particular gynaecologists in training, sexual health physicians, primary care physicians and family planning practitioners as well as nurses, counselors and scientists with a special interest in this field.

The Course will cover 7 topics:

- Introductory statistics and epidemiology overview (includes ecological studies)
- Incidence and prevalence
- Case controls studies
- Cross sectional studies
- Retrospective cohort studies
- Prospective cohort studies
- Randomised control trials

This Course is delivered entirely online. An online assessment (by Multiple Choice Questionnaire) completed at the end of each module contributes to the overall assessment. The remainder of the assessment will be determined by essay/s related to the topics covered during the Course.
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<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Medicine</th>
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<tr>
<td><strong>School</strong></td>
<td>School of Women's and Children's Health</td>
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<tr>
<td><strong>Study Level</strong></td>
<td>Postgraduate</td>
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<tr>
<td><strong>Offering Terms</strong></td>
<td>Term 1, Term 3</td>
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<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
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<tr>
<td><strong>Delivery Mode</strong></td>
<td>Fully online</td>
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<tr>
<td><strong>Indicative contact hours</strong></td>
<td>0</td>
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<td><strong>Timetable</strong></td>
<td>Visit timetable website for details</td>
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Fees

Commonwealth Supported Students  $1395  
Domestic Students  $3540  
International Students  $3930  

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179