

## N05-NS Specialist Certificate in Clinical Research (Neuroscience)

<b>Year and Campus:</b>	2008											
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>											
<b>Level:</b>	Graduate/Postgraduate											
<b>Duration &amp; Credit Points:</b>												
<b>Contact:</b>	Mary Georges Project Manager 03) 9810 3185 <a href="mailto:clinicalresearch@soe.unimelb.edu.au">clinicalresearch@soe.unimelb.edu.au</a>											
<b>Course Overview:</b>	<p>The Specialist Certificate in Clinical Research (Neuroscience) is aimed at people from medical and allied health professions (such as nurses, pharmacists, physiotherapists etc) and others with a science-based background and qualifications seeking the opportunity to complete specialist formal training in a specific Clinical Research discipline.</p> <p>The two subjects required to complete the course are delivered by staff from the Centre for Clinical Research Excellence in Neurosciences, a multi-disciplinary clinical research group focusing on producing innovative patient-centred research, training and education into stroke, epilepsy and other neurological disorders.</p>											
<b>Objectives:</b>	<p>Graduates of the Specialist Certificate in Clinical Research (Neuroscience) will:</p> <ul style="list-style-type: none"> <li># Have a high-level understanding of the major activities involved in planning clinical research methodologies applicable to problems in neurological disease;</li> <li># Have a sound knowledge of the overlap with basic science advances across the neuroscience field and a good understanding of clinical synergies;</li> <li># Have gained insights into the broad "hot topics" in neuroscience research and be able to generate useful discussions and ideas;</li> <li># Be able to analyse and critically appraise the clinical and basic neuroscience literature in a chosen topic of interest;</li> <li># Be able to apply this knowledge through creating new ideas for clinical research projects;</li> <li># Be able to work in teams and effectively communicate clinical research findings;</li> <li># Demonstrate a high level of understanding of various advanced clinical research techniques that have broad application to many areas of neuroscience;</li> <li># Understand clinical research applications of brain imaging techniques;</li> <li># Understand the need for multi-disciplinary integration in clinical research and be able to establish appropriate collaborations across disciplines;</li> <li># Have gained insights into current research applications of these techniques across the various neuroscience disciplines;</li> <li># Be able to develop innovative strategies to investigate clinical neuroscience research questions to pursue in response to particular neurological problems; and</li> <li># Have achieved a level of competency enabling them to create and conduct high quality clinical neuroscience research projects from the original concept through to submission of competitive research proposals.</li> </ul>											
<b>Subject Options:</b>	<p><b>2 subjects worth 12.5 points each</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>360-843 Clinical Neuroscience Research</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>360-844 Neuroimaging for Clinical Research</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	360-843 Clinical Neuroscience Research	Semester 1, Semester 2	12.50	360-844 Neuroimaging for Clinical Research	Semester 1, Semester 2	12.50
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<b>Entry Requirements:</b>	<p>An undergraduate degree or equivalent qualification in medicine, an allied health profession, science or social science which is recognised by the University as evidence of adequate preparation for the course plus documented evidence of at least two year's full-time relevant professional work experience or doctoral study in a medical, scientific or allied health environment.</p>											
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic</p>											

requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.

It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: <http://services.unimelb.edu.au/disability>