

MEDI90048 Advanced Case Studies Practicum

Credit Points:	12.5															
Level:	9 (Graduate/Postgraduate)															
Dates & Locations:	<p>2016, Parkville</p> <p>This subject commences in the following study period/s: Semester 1, Parkville - Taught online/distance. Semester 2, Parkville - Taught online/distance.</p> <p>This subject will be taught off-campus (online) Course materials will be distributed via mail to students. Administration is via e-mail. The course is 1 semester full-time or 2 semesters part-time via distance education. A semester duration is 12 weeks. For students completing full-time there will be four subjects per semester, and for part-time, two subjects per semester. Subjects must be taken in sequence</p>															
Time Commitment:	Contact Hours: An estimated 30 hours of contact time for online study is required Total Time Commitment: 170 hours per 12.5 credit point subject															
Prerequisites:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MEDI90056 Advanced Anatomy and Doppler Analysis</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MEDI90057 Advanced Valve and Aortic Pathology</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MEDI90058 Applications of Echocardiography</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MEDI90059 Advanced Echocardiography Interpretation</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	MEDI90056 Advanced Anatomy and Doppler Analysis	Semester 1, Semester 2	12.50	MEDI90057 Advanced Valve and Aortic Pathology	Semester 1, Semester 2	12.50	MEDI90058 Applications of Echocardiography	Semester 1, Semester 2	12.50	MEDI90059 Advanced Echocardiography Interpretation	Semester 1, Semester 2	12.50
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Corequisites:	Nil															
Recommended Background Knowledge:	None															
Non Allowed Subjects:	None															
Core Participation Requirements:	<p>For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Commonwealth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this course are articulated in the Course Overview, Objectives 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 course are encouraged to discuss this matter with the Student Equity and Disability Support Team: http://www.services.unimelb.edu.au/disability/</p>															
Contact:	<p>Ultrasound Education Group</p> <p>Currently enrolled students:</p> <ul style="list-style-type: none"> # General information: http://www.commercial.unimelb.edu.au/mclinicalultrasound/ (http://www.commercial.unimelb.edu.au/mclinicalultrasound/) # Email: support@heartweb.com (mailto:support@heartweb.com) <p>Future students:</p> <ul style="list-style-type: none"> # Further information: http://www.heartweb.com.au/ (http://www.heartweb.com.au/) # Email: support@heartweb.com (mailto:support@heartweb.com) # Phone: +61 3 8344 5673 															
Subject Overview:	Students are required to complete 50 clinical ultrasound cases in the workplace, and submit a logbook of cases. In addition, 50 advanced clinical ultrasound cases will be provided for															

	interpretation and reporting to provide a range of rare cases that are unlikely to be encountered in normal daily practice.
Learning Outcomes:	The completion of the subject, students should: <ol style="list-style-type: none"> 1 Perform 50 clinical ultrasound cases in the workplace and report findings in a logbook 2 Interpret a wide range of clinical ultrasound and echocardiography cases 3 Practice reporting on rare and unusual cases 4 Interpret and report 50 and case studies using recorded images.
Assessment:	100% of assessment: Interpretation of case studies assessed by structured questions pertaining to each case (5 MCQ per case). Total time is 500 minutes (5000 words equivalent). Due prior to semester completion. Note: Each case study has learning, feedback and assessment components. After review of materials the student completes a report form and then compares that to the tutor report. This is reinforced by a summary of key findings and learning points, which is available after completion of their initial report. The structured MCQ relates to the case and forms the assessment component. After submission of the ACQ for scoring, they are provided further feedback on their answers and an explanation provided. Hurdle requirement: Submission of logbook of 50 clinical ultrasound cases performed in the students' workplace. Due prior to semester completion.
Prescribed Texts:	All course materials will be provided during the course.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<ul style="list-style-type: none"> # Improve critical evaluation skills # Evaluate the safety and practice of ultrasound in clinical practice. # Improve problem solving skills # Improve understanding of diagnostic algorithms # Enhance information literacy
Links to further information:	http://www.heartweb.com.au
Notes:	<p>This subject is available to part-time and full-time students</p> <p>This subject is not available to Commonwealth Supported students.</p> <p>This subject is not available as breadth.</p> <p>Administration is via e-mail.</p>
Related Course(s):	Master of Clinical Ultrasound