

## MC-SURGED Master of Surgical Education

<b>Year and Campus:</b>	2014 - Hawthorn
<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>	150 credit points taken over 36 months part time.
<b>Coordinator:</b>	Prof Chris Christophi
<b>Contact:</b>	School of Melbourne Custom Programs Award Programs Team Phone: 61 3 9810 3245 Email: <a href="mailto:surged@commercial.unimelb.edu.au">surged@commercial.unimelb.edu.au</a>
<b>Course Overview:</b>	<p>The program has been developed to address the specialised needs of teaching and learning in surgical environments. Surgical education is unique within the broader discipline of medical education characterised by the clinical settings in which surgery is taught. Technology has had a significant impact and will play an increasingly important role in teaching and learning the complex sets of skills required for safe surgical practice.</p> <p>Within this coursework program, there will be exit points at:</p> <ul style="list-style-type: none"> <li>• Graduate Certificate in Surgical Education</li> <li>• Graduate Diploma in Surgical Education</li> </ul> <p>The program is designed to support surgeons in developing expertise in teaching and to promote educational scholarship. There are core and elective subjects with face to face and online delivery modes. This serves the purpose of exposing participants to a range of delivery modes, increasing program flexibility essential for busy professionals undertaking studies in conjunction with clinical commitments. The program content reflects critical issues in the broader education community together with specific challenges for surgical education – the role of regulatory bodies, balancing clinical service with training, teaching and learning in the workplace, ethical imperatives for simulation-based education, and safer working conditions including safe hours.</p>
<b>Learning Outcomes:</b>	<p>The broad aims of the programs are:</p> <ul style="list-style-type: none"> <li># To provide a theoretical background in the principles of education</li> <li># To explore the contexts in which medical education is delivered</li> <li># To develop teaching skills to support learning in clinical and other professional setting</li> <li># To develop skills to create robust educational programs</li> <li># To introduce methodologies for educational research</li> <li># To develop educational scholarship</li> <li># To apply all of the above to surgical education</li> </ul> <p>Subjects will provide participants with a thorough grounding in theory and practice of medical and surgical education.</p> <p>After the program, participants will be able to:</p> <ol style="list-style-type: none"> <li>1 Discuss key educational theories</li> <li>2 Use educational theory to enhance teaching and learning activities</li> <li>3 Describe relevant policy, settings, format and processes of surgical education</li> <li>4 Evaluate contemporary approaches to surgical education</li> <li>5 Describe simulation-based education relevant to surgical training</li> <li>6 Constructively critique educational practices</li> <li>7 Appraise educational technology including e-learning</li> <li>8 Demonstrate effective oral and written communication in a range of educational settings (as learner, peer, teacher, examiner)</li> <li>9 Design innovative educational programs in response to real world challenges</li> <li>10 Describe approaches to researching surgical education</li> <li>11 Appreciate the role of research in developing the field</li> <li>12 Exercise appropriate professional judgment in the area of surgical education</li> </ol>

<b>Course Structure &amp; Available Subjects:</b>	To satisfy the requirements of the Master of Surgical Education students must successfully complete a total of 150 points via the following pathway:																																																			
<b>Subject Options:</b>	<p><b>Compulsory Subjects</b></p> <p>4 compulsory subjects must be completed (each 12.5 credit points)</p> <table border="1" data-bbox="392 342 1487 658"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MEDS90006 Context of Surgical Education</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>MEDS90007 Learning &amp; Teaching in Surgical Practice</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>MEDS90008 Educational Theory for Surgical Training</td> <td>February, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MEDS90009 Curriculum Design in Surgical Education</td> <td>February, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Student must then complete a research method subject (12.5 credit points)</p> <table border="1" data-bbox="392 712 1487 860"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MEDS90011 Research Methods in Surgical Education</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Students can choose 3 of the following elective subjects (total of 37.5 credit points)</p> <table border="1" data-bbox="392 913 1487 1404"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MEDS90012 Recruitment and Selection in Surgery</td> <td>February, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MEDS90013 Teaching Professional Skills in Surgery</td> <td>February, April</td> <td>12.50</td> </tr> <tr> <td>MEDS90014 Managing Underperforming Trainees</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>MEDS90015 Simulation in Surgical Education</td> <td>June</td> <td>12.50</td> </tr> <tr> <td>MEDS90016 Teaching Surgical Science</td> <td>June</td> <td>12.50</td> </tr> <tr> <td>MEDS90017 Educational Leadership in Surgery</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>MEDS90018 Assessment and Evaluation in Surgery</td> <td>February, April</td> <td>12.50</td> </tr> </tbody> </table> <p>And complete the final minor thesis subject.</p> <p>To undertake the minor thesis students must complete at least 75 points of coursework (including Research Methods in surgical education) before commencing. The remaining 25points can be taken in parallel with (or following completion of) the minor thesis.</p> <table border="1" data-bbox="392 1559 1487 1706"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MEDS90010 Minor Thesis - Surgical Education</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	MEDS90006 Context of Surgical Education	February	12.50	MEDS90007 Learning & Teaching in Surgical Practice	February	12.50	MEDS90008 Educational Theory for Surgical Training	February, Semester 2	12.50	MEDS90009 Curriculum Design in Surgical Education	February, Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	MEDS90011 Research Methods in Surgical Education	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	MEDS90012 Recruitment and Selection in Surgery	February, Semester 2	12.50	MEDS90013 Teaching Professional Skills in Surgery	February, April	12.50	MEDS90014 Managing Underperforming Trainees	February	12.50	MEDS90015 Simulation in Surgical Education	June	12.50	MEDS90016 Teaching Surgical Science	June	12.50	MEDS90017 Educational Leadership in Surgery	Semester 2	12.50	MEDS90018 Assessment and Evaluation in Surgery	February, April	12.50	Subject	Study Period Commencement:	Credit Points:	MEDS90010 Minor Thesis - Surgical Education	Semester 1, Semester 2	25
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<b>Entry Requirements:</b>	<ol style="list-style-type: none"> <li>The Selection Committee will evaluate the applicant's ability to pursue successfully the course using the following criteria – <ul style="list-style-type: none"> <li>A Bachelor of Medicine/Bachelor of Surgery or equivalent qualification plus at least two years of relevant clinical work experience. It is important the students have an appreciation of clinical practice before they commence studies for this course.</li> </ul> </li> <li>The Selection Committee may conduct interviews and tests and may call for referee reports or employer references to elucidate any of the matters referred to above.</li> </ol>																																																			
<b>Core Participation Requirements:</b>	Master of Surgical Education welcomes applications from students with disabilities. It is University and degree 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 degree. 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 a Faculty Student Adviser and the Disability Liaison Unit: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Graduate Attributes:</b>	The graduate attributes for the Master of Surgical Education have been built using the University Attribute framework. The particular attributes that are foremost in the course are: Academic Excellence The course will promote excellence in teaching and learning as a core skill in its students. Knowledgeable across Disciplines For medically trained graduates, this course will provide an opportunity to explore teaching and learning skills in a diverse range of media across a range of subject matter. Leaders in Communities Students of this course will already have made the decision to become leaders in their own field. This course will allow them to participate in the education of the next generation of surgical specialists – sharing their skills and knowledge to improve health outcomes.
<b>Professional Accreditation:</b>	Please refer to website
<b>Generic Skills:</b>	Please refer to website
<b>Links to further information:</b>	<a href="http://www.commercial.unimelb.edu.au/courses">http://www.commercial.unimelb.edu.au/courses</a>