

CUMC90031 Analytical Science in Conservation

Credit Points:	12.5									
Level:	9 (Graduate/Postgraduate)									
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: August, Parkville - Taught on campus. During the pre-teaching period students will familiarise themselves with the subject, undertake readings, and complete any pre-teaching tasks.									
Time Commitment:	Contact Hours: This subject will be delivered as an intensive over one week by means of lectures, seminars and/or workshops (total approx 20 hours) Total Time Commitment: 170 hours									
Prerequisites:	Admission to the MC-CULMC Master of Cultural Material Conservation or the GCA-ARTS Graduate Certificate in Arts (Specialisation in Cultural Material Conservation) and <table border="1" data-bbox="386 701 1485 907"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CUMC90032 Technical Examination and Documentation</td> <td>May</td> <td>12.50</td> </tr> <tr> <td>CUMC90033 Cultural Materials Conservation Science</td> <td>May</td> <td>12.5</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	CUMC90032 Technical Examination and Documentation	May	12.50	CUMC90033 Cultural Materials Conservation Science	May	12.5
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CUMC90033 Cultural Materials Conservation Science	May	12.5								
Corequisites:	None									
Recommended Background Knowledge:	None									
Non Allowed Subjects:	Students who have completed CUMC40006 Analytical Chemistry in Conservation are not eligible to enrol in this subject.									
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>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</p> </p>									
Coordinator:	Dr Petronella Nel									
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Subject Overview:	<p>This subject aims to provide students with an introduction to the fundamental principles and practical applications of the major analytical techniques used in cultural materials conservation. The subject builds upon the students' knowledge gained in CUMC90032 Technical Examination and Documentation, and CUMC90033 Cultural Materials Conservation Science. Students learn to devise appropriate testing regimes, prepare samples, undertake analysis and manage analytical data.</p> <p>During the pre-teaching period students are expected to complete the course readings, review the lectures and any other course preparation as outlined on the LMS. The LMS will become available at the commencement of the pre-teaching dates</p>									
Learning Outcomes:	<p>Upon completion of this subject students should:</p> <ul style="list-style-type: none"> # understand the role and practical application of analysis in conservation 									

	# have the ability to evaluate research literature, select appropriate analytical methods, determine analytical pathways, and prepare samples for analysis
Assessment:	one 1000 word technical report due week 10 (20%), two 1000 word analysis reports due week 11 (20% each) one 2000 word technical report due week 12 (40%) Hurdle requirement: students must attend a minimum of 100% of classes in order to pass this subject.
Prescribed Texts:	A subject reader will be available in the pre-teaching period. Additional texts may be recommended
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
Links to further information:	http://shaps.unimelb.edu.au/grimwade-centre-for-cultural-materials-conservation
Related Majors/Minors/Specialisations:	150 Point Master of Cultural Material Conservation 200 Point Master of Cultural Material Conservation Graduate Certificate in Arts (Advanced) - Cultural Materials Conservation