

## CUMC40006 Analytical Chemistry in Conservation

<b>Credit Points:</b>	12.50
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2012, Parkville This subject commences in the following study period/s: June, Parkville - Taught on campus. On campus
<b>Time Commitment:</b>	Contact Hours: A five day intensive symposium from 9.00 to 17.00, 25-29 June 2012; pre-teaching preparation 12-24 June 2012 Total Time Commitment: Total time commitment 120 hours
<b>Prerequisites:</b>	Admission to the Master of Cultural Material Conservation. Subject prerequisite CUMC40007 Technical Examination and Documentation and CUMC40008 Conservation Materials Chemistry
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	For the purposes of considering request for Reasonable Adjustments under the disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
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<b>Contact:</b>	Petronella Nell <a href="mailto:pnel@unimelb.edu.au">pnel@unimelb.edu.au</a>
<b>Subject Overview:</b>	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 Conservation Materials Chemistry. Students learn to devise appropriate testing regimes, prepare samples, undertake analysis and manage analytical data
<b>Objectives:</b>	Upon completion of this subject students should: <ul style="list-style-type: none"> <li># understand the role and practical application of analysis in conservation</li> <li># have the ability to evaluate research literature, select appropriate analytical methods, determine analytical pathways, and prepare samples for analysis</li> </ul>
<b>Assessment:</b>	A 1000 word technical paper (20%), a 1000 word analysis report (20%) and a 3000 word technical report (60%) will be due over assessment period from 25 June - 30 July 2012. Hurdle requirement: students must attend a minimum of 75% of workshops/tutorials in order to pass this subject. Assessment submitted late without an approved extension will be penalised at 2% per day; after five days, no late assessment will be accepted. In-class tasks missed without approval will not be marked. All pieces of written work must be submitted to pass this subject.
<b>Prescribed Texts:</b>	A subject reader will be available in the pre-teaching period. Additional texts may be recommended.

<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<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>Related Course(s):</b>	Master of Cultural Material Conservation Postgraduate Diploma in Arts (Cultural Material Conservation)