

CUMC40006 Analytical Chemistry in Conservation

Credit Points:	12.50
Level:	4 (Undergraduate)
Time Commitment:	Contact Hours: This subject is taught intensively between 6 - 17 October 2014; pre-teaching preparation 15 September - 5 October 2014 Total Time Commitment: Total time commitment 120 hours
Prerequisites:	Admission to the Master of Cultural Material Conservation (MC-CULMC). Subject prerequisite CUMC40007 Technical Examination and Documentation (or equivalent) and CUMC40008 Conservation Materials Chemistry
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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: http://www.services.unimelb.edu.au/disability/
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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 CUMC40007 Technical Examination and Documentation, and CUMC40008 Conservation Materials Chemistry. 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:	A 1000 word technical report (20%), two 1000 word analysis reports (20% each) and a 2000 word technical report (40%) will be due over assessment period from 6 October - 10 November 2014. 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.
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
Related Majors/Minors/ Specialisations:	150 Point Master of Cultural Material Conservation 200 Point Master of Cultural Material Conservation Cultural Material Conservation