

N07AA Graduate Certificate in Digital Forensics

Year and Campus:	2011 - Hawthorn																	
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees																	
Level:	Graduate/Postgraduate																	
Duration & Credit Points:	50 credit points taken over 6 months full time. This course is available as full or part time.																	
Coordinator:	Dr Andrew Lonie																	
Contact:	Melbourne Consulting and Custom Programs Level 3, 442 Auburn Rd Hawthorn VIC 3122 Phone: 9810 3148 Email: mccp.enquiries@mccp.unimelb.edu.au (mailto:mccp.enquiries@mccp.unimelb.edu.au)																	
Course Overview:	<p>NOTE: This course is not accepting any new applications from 2010 onwards.</p> <p>The Graduate Certificate in Digital Forensics is a specialist course that brings together aspects of technology forensics and risk management in a cross disciplinary program.</p> <p>Within industry and government, there is considerable interest in developing expertise in enterprise security, forensic investigation and prevention of hostile behaviour, such as criminal activity and breach of corporate and government procedures, in a networked environment. This includes using risk analysis to develop better and safer practices and procedures.</p>																	
Objectives:	<p>The aim of the course is to develop skills in the identification and understanding electronic crime and their investigation and prevention through appropriate security measures. It includes key concepts and issues in digital forensics, current law in practical terms, system security and risk management considerations for secure electronic environments.</p> <p>Within the four required subjects, students will be able to:-</p> <ul style="list-style-type: none"> # Understand the technical content of computer forensic investigations and their role in enabling successful investigation and prevention of electronic crimes; # Appreciate the legal status of an investigation along with current case law and statute in the context of electronic crime; # Consider risk management in today's electronic environment and the standards and methods commonly in use to reduce or eliminate electronic crime; # Gain an understanding of computer networks & the internet and the security and protection available from a range of detection and prevention measures; 																	
Course Structure & Available Subjects:	To satisfy the requirements of the Graduate Certificate in Digital Forensics, students must complete 4 compulsory subjects worth a total of 50 points.																	
Subject Options:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ISYS90017 Electronic Law Fundamentals</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ISYS90015 Computer Forensics</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ISYS90016 Network Security</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ISYS90021 Advanced Computer Forensics</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ISYS90017 Electronic Law Fundamentals	Semester 1, Semester 2	12.50	ISYS90015 Computer Forensics	Semester 1, Semester 2	12.50	ISYS90016 Network Security	Semester 1, Semester 2	12.50	ISYS90021 Advanced Computer Forensics	Semester 1, Semester 2	12.50
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Entry Requirements:	<p>An undergraduate degree or equivalent qualification plus at least two years relevant and documented professional work experience</p> <p>Or</p> <p>Recognised professional experience as required for graduate certificate entry</p>																	

Core Participation Requirements:	For the purposes of considering requests 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/
Further Study:	NA
Graduate Attributes:	Refer to MCCP website.
Professional Accreditation:	NA
Generic Skills:	n/a
Links to further information:	http://www.mccp.unimelb.edu.au/courses/award-courses/graduate-certificate/digital-forensics