

N38-AA Master of e-Forensics and Enterprise Security

Year and Campus:	2009
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Graduate/Postgraduate
Duration & Credit Points:	
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Course Overview:	<p>The Master of e-Forensics and Enterprise Security will appeal to students from the business sector, regulatory agencies, policing, fraud investigation as well as government and non-government areas.</p> <p>The course strengthens student knowledge and understanding of key concepts and issues in the investigation and response to electronic fraud, electronic crime, and the development and maintenance of secure electronic environments. Students learn to identify and understand eCrime and eFraud, and their investigation and prevention through appropriate security measures. A copy of the course brochure is available.</p>
Objectives:	<p>Graduates of this course should:</p> <ul style="list-style-type: none"> # Understand the underlying technologies and technical processes of electronic forensic (eForensic) investigations on the Internet and in other electronic environments, and their role in enabling successful investigation and prevention of electronic fraud and crime, and the maintenance of security in such environments # Appreciate how to create and acquire knowledge about e-forensic investigations and enterprise security # Be familiar with methods of conducting investigations of electronic fraud using e-forensic methods in practical settings # Be familiar methods for ensuring enterprise security in practical settings # Realise how the creation, dissemination and application of knowledge are intimately related in the context of e-forensic investigations and enterprise security.
Course Structure & Available Subjects:	<p>Course Structure</p> <p>Students must successfully complete at masters level, subjects equivalent to 100 points in order to be awarded the Masters in e Forensics and Enterprise Security. Any subject a student has undertaken at Graduate Certificate level for a professional or graduate certificate cannot be enrolled in or credited as a Masters subject.</p> <p>Compulsory subjects:</p> <ul style="list-style-type: none"> # 360784 Research Methods (12.5 pts) <p>Between four and six of the following optional subjects:</p> <ul style="list-style-type: none"> # 360741 Cyberlaw (12.5 pts) # 360742 e-Security Technologies (12.5 points) # 360743 e-Risk Management (12.5 points) # 360744 e-Forensic Investigation (12.5 points) # 306691 Forensic Business Processes (12.5 points) # 360746 Advances in e-Forensic Analysis from UoM (12.5points) # 360747 Strategic Security Management (12.5 points) # 360748 Systems Engineering for Security (12.5 points) # 360829 Incident Response and Disaster Recovery (12.5 points) # 360749 Case Studies in e-Forensics (12.5 pts) # Up to two Masters level subjects taken from the Master of Information Technology (Course Code - 499). Student must have the approval of Academic Coordinator.

	<p>One of the following subjects</p> <ul style="list-style-type: none"> # 360750 Workplace project (12.5 pts) # 360751 Workplace project (25 pts) # 360862 Research Project (25pts) # 360863 Research Project (37.5)
Entry Requirements:	<p>The entry requirements for the course are:</p> <ol style="list-style-type: none"> 1. Successful completion (with an overall average of at least 70%) of The Graduate Certificate in eCrime Investigation, OR The Graduate Certificate in eForensics and Electronic Fraud, OR The Graduate Certificate in Electronic Security Management, OR An equivalent Graduate Certificate <p>Plus either</p> <ol style="list-style-type: none"> a. Ten years relevant documented work or other experience, OR b. A completed undergraduate degree plus two years documented relevant work or other experience. <p>OR</p> <ol style="list-style-type: none"> 2. Completion of a relevant undergraduate degree or equivalent plus at least five years documented relevant work or other experience <p>OR</p> <ol style="list-style-type: none"> 3. A relevant four-year degree plus at least two years documented relevant work or other experience
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>
Links to further information:	<p>http://www.soe.unimelb.edu.au/Content.aspx?topicID=287</p>
Notes:	<p>Course Dates:</p> <p>Please visit "<i>Master of e-Forensics and Enterprise Security</i>" webpage for detailed course dates.</p>