

# ISYS90007 Advances in e-Forensics

<b>Credit Points:</b>	12.50						
<b>Level:</b>	9 (Graduate/Postgraduate)						
<b>Dates &amp; Locations:</b>	2010, Hawthorn This subject commences in the following study period/s: Semester 1, Hawthorn - Taught on campus. Semester 2, Hawthorn - Taught on campus. Intensive Mode						
<b>Time Commitment:</b>	Contact Hours: 24 hours of face-to-face contact over an eight-week semester plus at least eight hours of pre-seminar reading Total Time Commitment: It is anticipated that students will need to allocate around 80 hours to undertake the assessable components of the subject to be completed in the three months encompassing the eight-week semester.						
<b>Prerequisites:</b>	Before completing 360746, students must firstly complete the following subject. <table border="1" data-bbox="387 663 1485 808"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ISYS90005 e-Forensic Investigation</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	ISYS90005 e-Forensic Investigation	Semester 1, Semester 2	12.50
Subject	Study Period Commencement:	Credit Points:					
ISYS90005 e-Forensic Investigation	Semester 1, Semester 2	12.50					
<b>Corequisites:</b>	nil						
<b>Recommended Background Knowledge:</b>	nil						
<b>Non Allowed Subjects:</b>	nil						
<b>Core Participation Requirements:</b>	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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>						
<b>Contact:</b>	Melbourne Consulting and Custom Programs Level 3, 442 Auburn Rd Hawthorn VIC 3122 Phone: 9810 3148 Email: <a href="mailto:mccp.enquiries@mccp.unimelb.edu.au">mccp.enquiries@mccp.unimelb.edu.au</a> ( <a href="mailto:mccp.enquiries@mccp.unimelb.edu.au">mailto:mccp.enquiries@mccp.unimelb.edu.au</a> )						
<b>Subject Overview:</b>	This subject is designed to provide students with a grounding in the following areas: <ul style="list-style-type: none"> <li>• Identifying Risk Areas;</li> <li>• Identifying Assets;</li> <li>• Assessing business impact of analysis;</li> <li>• Prioritising actions;</li> <li>• Exception detection;</li> <li>• Email analysis;</li> <li>• Database analysis;</li> <li>• Transaction analysis;</li> <li>• Keyword searching;</li> <li>• Database querying;</li> <li>• Recovering data from a live system;</li> <li>• Forensic storage and recovery; and</li> <li>• Producing a technically correct forensic report.</li> </ul>						
<b>Objectives:</b>	On completion of this subject students should have an understanding of <ul style="list-style-type: none"> <li>• The analysis of electronic business data;</li> <li>• Factors to consider when investigating electronic incidents in a business environment;</li> </ul>						

	<ul style="list-style-type: none"><li>• How to manage a complex electronic environment when conducting a forensic analysis; and</li><li>• Recent advances in forensic analysis techniques and technologies.</li></ul>
<b>Assessment:</b>	Two written assignments and a practical exam totalling 6000 words.
<b>Prescribed Texts:</b>	nil
<b>Recommended Texts:</b>	Please refer to <a href="http://www.mccp.unimelb.edu.au">www.mccp.unimelb.edu.au</a> ( <a href="http://www.mccp.unimelb.edu.au/">http://www.mccp.unimelb.edu.au/</a> )
<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>Generic Skills:</b>	Please refer to MCCP website.
<b>Links to further information:</b>	<a href="http://www.mccp.unimelb.edu.au/subjects/advances-in-eforensic-analysis">http://www.mccp.unimelb.edu.au/subjects/advances-in-eforensic-analysis</a>
<b>Related Course(s):</b>	Master of e-Forensics and Enterprise Security