

## ISYS90001 Research Methods

<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: Twelve hours of lectures/ seminars/workshops Total Time Commitment: It is expected that student time commitment for the unit will be at least 120 hours.
<b>Prerequisites:</b>	nil
<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 develop an appreciation of the mechanisms for research appropriate to corporate or industry relating to e-Crime investigation. The subject is structured to introduce the skills required for implementation of research such as research design, research ethics, research methods, data gathering techniques and communication and reporting of research findings.
<b>Objectives:</b>	On completion of the project students will have: <ul style="list-style-type: none"> <li>• Gained an understanding of the procedures and methods including involved in conducting organised research including the identification of hypotheses and thus be capable of acquiring and developing knowledge in computer forensics and e-crime investigations through rigorous and independent research.</li> <li>• Developed and demonstrated an appreciation of research design and planning and understand how the creation, dissemination and application of knowledge are intimately related.</li> <li>• Developed skills in managing information particularly in regard literature surveys, effective use of libraries and the use of multimedia for research</li> <li>• Gained skills in the communication and presentation of research findings and be capable of independent critical thought.</li> </ul>
<b>Assessment:</b>	One presentation, equivalent of 1,500 words (30 per cent)A research proposal of not more than 3,500 words (70 per cent)
<b>Prescribed Texts:</b>	Evans, D. & Gruba, P., How to write a Better Thesis, 2nd edition, 2002, Melbourne University Press (ISBN : 0-522-85030-8) supplied

<b>Recommended Texts:</b>	Nil
<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/courses/award-courses/masters/e-forensics-enterprise-security">http://www.mccp.unimelb.edu.au/courses/award-courses/masters/e-forensics-enterprise-security</a>
<b>Related Course(s):</b>	Master of e-Forensics and Enterprise Security