

615-683 Impact of Digitisation

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| Credit Points: | 12.500 |
| Level: | Graduate/Postgraduate |
| Dates & Locations: | 2008, This subject commences in the following study period/s: Semester 2, - Taught on campus. Lectures |
| Time Commitment: | Contact Hours: 3 hours per week Total Time Commitment: 10 hours per week |
| Prerequisites: | 303-662 Information Processes OR Sufficient to qualify for entry to the Postgraduate Certificate of Information Systems |
| Corequisites: | 615-681 Business Analysis Modeling and Design or 615-5XY Advanced Organisational Processes (Not available in 2008. Available in semester 2 2009). |
| Recommended Background Knowledge: | None |
| Non Allowed Subjects: | None |
| Core Participation Requirements: | It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. This subject requires all students to actively and safely participate in laboratory activities. Students who feel their disability may impact upon their participation are encouraged to discuss this with the subject coordinator and the Disability Liaison Unit. |
| Coordinator: | Dr Martin Gibbs |
| Subject Overview: | <p>In this subject students examine the implications of the digitization of data, information, and communications on organizations and society. These implications are examined in regard to ethical questions around information privacy, accessibility, ownership, and accuracy. Students will investigate how digitization affects individuals, organizations, and society with associated security, compliance, legal and regulatory considerations.</p> <p>Upon completion of this subject, students should be able to:</p> <ol style="list-style-type: none"> 1. describe the influence of increasing digitization on organizations and society. 2. explain how digitization of information and the proliferation of global wired and wireless networks are enabling new relationships between firms, posing new threats, and creating new ways of working. 3. explain the implications of emerging ethical concerns about information privacy, accuracy, property, and accessibility. 4. define what constitutes a safe digital environment. |
| Assessment: | Written assignments and project work totalling no more than 6000 words due during the semester (60%); a 2-hour written examination in the examination period (40%). Further details will be made available to students prior to the commencement of the subject. |
| Prescribed Texts: | There are no prescribed texts for this subject. |
| 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 |
| Generic Skills: | Students should develop skills in literature search and analysis, critical thinking and independent learning. |
| Links to further information: | http://www.dis.unimelb.edu.au/current/postgrad/subjects/index.html |
| Related Course(s): | Master of Information Systems Master of Information Systems |

Master of Information Systems (Coursework)
Postgraduate Certificate in Information Systems
Postgraduate Diploma in Information Systems