SINF90007 Pervasive Computing

Level: 9 (Craduate/Postgraduate)	O1141 30007 1 C	<u>rvasive Computing</u>
Dates & Locations: This subject is not offered in 2011. Time Commitment: Contact Hours: 36 hours Total Time Commitment: 120 hours Prerequisites: Students who are enrolled in the two year 200 point Master of Information Systems must have completed 50 points of study to enrol in this subject. Corequisites: None 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 a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit. Contact: f.vetere@unimelb.edu.au Subject Overview: Pervasive computing describes access to information using new communications and networking technologies. The technology implies computing power, freed from the desktop extended to wireless handheld devices, home appliances, and commercial tools-ol-file-trade. Pervasive computing subject by usinessess and service providers are further challenged to develop software solutions that manage the complex, flexible infrastructure and the mobility of those who use these devices; information architectures and system designs must flexibly support changing interaction models and user interface technologies. Pervasive computing alphael public to bring about changes in lifestyle as new applications and services become available to business and consumers. Pervasive computing applications must be aware of the cortiext in which t	Credit Points:	12.50
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	Through their studies in this subject, students will: enhance their analytical skills through examination of case scenarios and study of published research papers; and broaden their exposure to modern computing technologies.
Links to further information:	http://www.dis.unimelb.edu.au/current/postgrad/subjects/index.html
Related Course(s):	Bachelor of Information Systems (Degree with Honours)

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