

615-380 Multimedia Design for Info. Systems

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 24 lectures (two per week), 12 seminars (1 per week) and a two-hour workshop each week for the first half of the semester Total Time Commitment: 120 hours
Prerequisites:	615-280 Multimedia and Communications.
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 the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
Coordinator:	Dr Jon Pearce
Subject Overview:	<p>In this subject students will explore some of the current and new technologies that support multimedia systems on the Web as well as some of the theoretical issues that underlie their development and use. Part of this subject aims to help students improve their technical skills in digital media by exploring the scripting language underlying technologies such as Flash, and to give students an opportunity to explore issues relating to new technologies.</p> <p>Much of the subject addresses the issue of how information <i>should</i> be presented rather than how it <i>can</i> be presented. To this end, the subject will present some of the cognitive underpinnings of the use of multimedia and apply these in a practical project. In recognition of the rapidity with which multimedia technologies are changing, students will have some choice in the technical aspects of some of their assignment work.</p> <p>Students should improve their ability to work in and collaborate with a team as well as their ability to write a report. Seminar classes will support the development of skills in critical reading and analysis of the research literature in this area as well as in presenting an oral review of such literature.</p>
Assessment:	A written research paper of up to 2000 words and a seminar presentation due during the semester (30%); workshop and seminar participation (10%); an individual assignment relating to learning technical skills due mid-semester (30%); a group assignment relating to appropriate design and application of multimedia components due at the end of semester (30%). Satisfactory completion of individual assessment components and attendance of at least 80% of seminars is necessary to pass the subject.
Prescribed Texts:	None
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
Related Course(s):	Bachelor of Information Systems