

760-463 Digital Imaging for Multimedia

Credit Points:	12.50
Level:	4 (Undergraduate)
Time Commitment:	Contact Hours: A 1-hour lecture and a 2-hour tutorial per week Total Time Commitment: 3 contact hours/week , 7 additional hours/week. Total of 10 hours per week.
Prerequisites:	Admission into BCA honours or postgraduate diploma in Creative Arts.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
Contact:	Dr Barbara Bolt Phone: 8344 8540
Subject Overview:	This subject involves an introduction to the practice of digital imaging. It develops skills in the principles and methodologies of computer-based graphics and text, suitable for electronic and print reproduction, using a variety of industry standard software tools. It is a project-based subject which explores the nature of digital photography and image manipulation, with output suitable for low and high-end print, electronic graphic design, texture design for 3D graphics, interface design for interactive multimedia and graphic design for video post-production.
Objectives:	<ul style="list-style-type: none"> # be able to demonstrate familiarity with software, computer hardware and the internet; # be able to understand current principles of digital image manipulation, file management and web authoring software; # be able to operate a variety of software packages for digital imaging and web production; # be able to recognise and explain technical and aesthetic issues of digital imaging; # be able to participate in critical debate about design issues; # be able to develop an overview of current digital imaging practices; # be able to demonstrate research skills, software skills, analytical skills concerning technical and aesthetic issues, and conceptual skills and creative thinking.
Assessment:	A minor project equivalent to 1500 words 30% (due mid-semester) and a major project equivalent to 3500 words 70% (due at the end semester).
Prescribed Texts:	A subject reader will be available.
Recommended Texts:	Adobe Creative Team, Adobe Photoshop 7.0 Classroom in a Book. Paperback: 500 pages. Publisher: Adobe Press; Book and CD-ROM edition (June 25, 2002) ISBN: 0321115627 Martin Evening, Adobe Photoshop 7.0 for Photographers, First Edition. Paperback: 460 pages. Publisher: Focal Press; Book and CD-ROM edition (August 20, 2002) ISBN: 0240516907 Jennifer Niederst, Web Design in a Nutshell. Paperback: 640 pages. Publisher: O'Reilly & Associates; 2nd edition (October 15, 2001) ISBN: 0596001967 Brad Kozak, Macromedia Flash MX FreeHand 10 Advanced Training from the Source. Paperback: 352 pages. Publisher: Macromedia Press; Book and CD-ROM edition (June 18, 2002) ISBN: 0201775026 David McFarland, Dreamweaver MX: The Missing Manual. Paperback: 750 pages. Publisher: O'Reilly & Associates; (November 2002) ISBN: 0596003498 David Pogue, Mac OS X: The Missing Manual, Second Edition. Paperback: 725 pages. Publisher: O'Reilly & Associates; 2nd edition (October 2002) ISBN: 0596004508

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:	<ul style="list-style-type: none"># be able to demonstrate development in their creativity and imagination;# to be able to comprehend, measure and debate complex concepts;# to be able to manage time effectively;# to be able to access a broad range of research material;# to be able to demonstrate advanced communications skills;# to be able to work successfully with peers
Notes:	There is a quota of 20 students on this subject. This subject was previously offered as 760-532. Students who have completed 760-532 are not eligible to enrol in this subject.