TJ 501 Portfolio Criteria & Assessment Schema 2004-1

Due: June 4, 2004
Weight: 15%
See: Example Portfolio online at:
http://velorum.ballarat.edu.au/~rrussell/TJ501/99x0045/99x0045-portfolio.html

Week	Workshop Activity	Criteria
1	Developing webpages.	Create a webpage. Note: Webpages may be created using Dreamweaver, Netscape Page Composer or any other HTML editor.
2	Developing a web page using Page Composer or Dreamweaver. Publishing files to the Internet.	Publish a webpage to the Intranet Note: Webpages will be used to link to submitted assignments but are not assessed. **Your webpage should include the following content:** • your full name; • your student number; • a link to your e-mail address; • a table containing links to each assessment task. **Your Portfolio should include the following content:** • your full name; • your student number; • a digital photograph taken using a Sony digital camera. (workshop task week 4); • an animated gif created using Animation Shop (workshop task week 5); • a screen capture of a simple MicroWorlds Program (workshop task week 7); • a screen capture of a page created using MS Word or Publisher demonstrating desktop publishing capabilities.(workshop task week 8) • a screen capture of a simple flowchart created using AutoShapes in MS Word or Inspiration (workshop task week 9) • a screen capture of a simple program created using RoboLab (workshop task week 10) • a screen capture of a simple electrical circuit designed using the freeware version of Crocodile Clips elementary (workshop task week 12)
3	Creating interactive PowerPoint presentations.	The interactive design brief must be linked to your webpage by 9:00 pm April 29, 2004.

Week	Workshop Activity	Criteria
4	Creating digital images with cameras, scanners and software.	Publish a digital photograph taken by yourself using to your webpage. Webpages may be created using Dreamweaver, Netscape Page Composer or any other HTML editor. *See ICT Notes page 18 for details on how to insert an image into a webpage with Dreamweaver.* Cameras and floppy disks will be provided in the workshops. *See ICT Notes page 92 for details on operating the Sony MAVICA cameras. Or online at http://velorum.ballarat.edu.au/~rrussell/tutorials/sony/index.html* Note: Sony MAVICA digital cameras are available for student use from the school of Education office. *Advanced booking is advisable.*
5	Creating animations from collections of digital images or using a camera.	Create a short animated gif using Animation Shop and publish the animation to your webpage. *See ICT Notes page 2 for details on creating an animation using Animation Shop.* *See ICT Notes page 18 for details on inserting the animation into your webpage using Dreamweaver.*
6	Adding sound, as narration or music, to a presentation.	Record a short narration using GoldWave or Windows Recorder and add this narration to a slide from your interactive design brief. Republish the narrated design brief.
7	Using MicroWorlds to demonstrate control technologies.	Create a simple Logo program using MicroWorlds Logo. *See ICT Notes page 67 for details on using MicroWorlds.* Use Paint Shop Pro or Print Screen & MS Paint to take a screen capture of the MicroWorlds program, and publish this to your webpage. *See ICT Notes page 81 for details on using Paint Shop Pro to capture a screen.* Below the screen capture type the logo command(s) used to generate the image.
Easter Break Friday 9 April - Friday 23 April 2004		

Week	Workshop Activity	Criteria
8	Desktop Publishing using Publisher and Word.	Use MS Word or Publisher to create a page demonstrating an example of desktop publishing. Use Paint Shop Pro or Print Screen & MS Paint to capture an image of the final page and publish the image to your webpage. *See ICT Notes page 91 for an example of using MS Word as a desktop publisher.*
9	Developing a flowchart to identify a process sequence.	Create a simple flowchart using MS Word AutoShapes or Inspiration. Use Paint Shop Pro or Print Screen & MS Paint to capture an image of the flowchart and publish the image to your webpage. *See ICT Notes page 99 for an example of a flowchart created using Inspiration.*
10	RoboLab.	Create a simple program using RoboLab capable of driving a motor forwards for 2 seconds and then stopping it. Use Paint Shop Pro or Print Screen & MS Paint to capture an image of the program and publish the image to your webpage.
11	Using ICT to support collaborative, innovative, solutions to problems.	
12	Using CAD to support design in the Technology classroom.	Use the freeware version of Crocodile Clips elementary to design a simple circuit. Note a freeware version of Crocodile Clips can be downloaded from the Internet at the following address: Use Paint Shop Pro or Print Screen & MS Paint to capture an image of the circuit and publish the image to your webpage.
13	Review of portfolio requirements.	

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Note any student experiencing difficulties with any workshop activity should contact their tutor for further assistance.

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Portfolio Assessment Schema:

Portfolio content:	**Weight**
• your full name • your student number	0
• a digital photograph taken using a Sony digital camera. (workshop task week 4)	1
• an animated gif created using Animation Shop (workshop task week 5)	1
• a screen capture of a simple MicroWorlds Program. (workshop task week 7)	1
• a screen capture of a page created using MS Word or Publisher demonstrating desktop publishing capabilities. (workshop task week 8)	1
• a screen capture of a simple flowchart created using AutoShapes in MS Word or Inspiration. (workshop task week 9)	1
• a screen capture of a simple program created using RoboLab. (workshop task week 10)	1
• a screen capture of a simple electrical circuit designed using the freeware version of Crocodile Clips elementary. (workshop task week 12)	1
A 500 word report detailing the ways in which any 5 of the 7 above applications would support teaching and learning in the Technology KLA.	
• The report includes evidence of creative and innovative uses of ICT technology to deliver the KLA Technology.	3
• The report details an understanding of the place that Information & Communication Technology can play in the teaching of the Technology KLA, including evidence of connections with Information, Materials & Movement/Materials & Systems strands.	5
Total:	**15%**