TE WHARE WĀNANGA O TE ŪPOKO O TE IKA A MĀUI

VICTORIA
UNIVERSITY OF WELLINGTON

School of Information Management

INFO 545 ADVANCED INFORMATION TECHNOLOGY FOR INFORMATION MANAGERS

Trimester 3, 2013

COURSE OUTLINE

Names and Contact Details
Course Coordinator and Lecturer: Brenda Chawner
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Trimester Dates
　　　Monday 18 November – Friday 14 February

Withdrawal from Course
1. Your fees will be refunded if you withdraw from this course on or before 29 November 2013.
2. The standard last date for withdrawal from this course is 28 January 2014.

After the last date stated in #2, students forced to withdraw by circumstances beyond their control must apply for permission on an '*Application for Associate Dean's Permission to Withdraw Late*' including supporting documentation. The application form is available from either of the Faculty's Student Customer Service Desks.

Class Times and Room Numbers
INFO 545 will be held in the third trimester (November-February) of the 2013 academic year. There will be no sessions for two weeks during the mid-trimester/summer break.

▪ The weekly distance class will be held on Wednesdays between 5.00 – 6.30 p.m.

Course Delivery

Weekly tutorials

    See "Class times and room numbers", above

Course materials

    Study guides, readings and other materials will be made available on Blackboard.

Online discussion

    The Blackboard online discussion board will be used to discuss course topics.

IST programmes information

    Information relating to the Information Studies Programmes will be found in the Blackboard Community *Information Studies*, and through the IST-students email list.

Expected Workload

To achieve satisfactory grades, you will need to spend approximately 12.5 hours per week on INFO 545, including time spent in class or the iConferencing sessions. Some aspects of the course may require less time, whereas others may require slightly more, depending on your previous knowledge of the topic.

Before each session, please read the material for the week's topic on Blackboard, and be ready to discuss the readings and any set work prepared for the class.

Prescription

An in-depth examination of selected advanced technologies used for creating, storing, locating, presenting and repurposing information, particularly in the context of library and information management.

Course Learning Objectives

By the end of the INFO 545 course, students should be able to:

1. Describe and compare emerging technologies and standards used for information management
2. Discuss the potential of these technologies and standards to change the way information is created, stored, located, and/or presented, particularly in a library and information management context
3. Apply one or more of these technologies and standards to a real-world information management problem, and evaluate the outcome.

Schedule

Week	Begins	Topic
1	18 November	Core IT competencies
2	25 November	Standards and emerging technologies
3	2 December	Introduction to scripting (Python and jQuery)
4	9 December	XML, JSON, and Linked Open Data
5	16 December	APIs
Christmas break		
6	6 January 2014	Developing and managing software
7	13 January	Software licensing
8	20 January	Free/libre and open source options
9	27 January	Security and networking
10	3 February	Reporting (and solving) problems
11	10 February	Keeping up to date

Readings
INFO 545 does not have a required textbook. Required readings for each week's class will be available from Blackboard.

Materials and Equipment: Internet conferencing
Distance tutorial sessions are conducted using Voice-over-IP software; in order to participate, you will need an Internet-connected PC running Windows 7, Vista, or XP, microphone, and headphones/speakers. Scheduled tutorial sessions will be held in IST Room Conference Room 1. To connect, go to the Internet conferencing page (and read the "Getting Started" information) at: https://conferencing.sim.vuw.ac.nz/

Before your first session, and at least 15 minutes before each subsequent session, you should test your system by going to the Echo Room.

For problems with the Internet Conferencing site itself, first check the online help information. If, for some reason a tutorial session does not run, check on Blackboard for an announcement of any alternative arrangements that the lecturer is making. Recordings of all distance sessions are also available for downloading from Blackboard.

Assessment
INFO 545 is internally assessed, with the following assignments to be completed in order to satisfy the mandatory course requirements. **Full details, including explanatory notes and marking criteria, are available under "Assessment" on Blackboard**.

	Date due	Length	Value
1. Evaluation of an information management standard (relates to learning objective 1)	20 December 2013	2500 words	35%
2. Individual project to develop a specific aspect of your technology competencies (relates to learning objectives 1-3)	14 Feb 2014	n/a	Project demonstration 20%, Reflective journal 30%
3. Three discussion board postings on Blackboard (relates to learning objectives 1-3)	various	250-300 words per posting	5% each for a total of 15%

Penalties
Assignments submitted after they are due will have a 10% penalty imposed unless an extension has been granted by the course coordinator. Assignments submitted more than one week after they are due will not be accepted unless there are exceptional circumstances and the late submission has the prior approval of the course coordinator.

Use of Turnitin

Student work provided for assessment in this course may be checked for academic integrity by the electronic search engine http://www.turnitin.com. Turnitin is an on-line plagiarism prevention tool which compares submitted work with a very large database of existing material. At the discretion of the Head of School, handwritten work may be copy-typed by the School and submitted to Turnitin. A copy of submitted materials will be retained on behalf of the University for detection of future plagiarism, but access to the full text of submissions will not be made available to any other party.

Mandatory Course Requirements

In addition to obtaining an overall course mark of 50 or better, students must complete all of the assignments within the required timeframe

Class Representative

The IST programmes have a student committee which provides a communication channel to liaise with the Programmes Director and course coordinators on behalf of students.

Communication of Additional Information

Further details about the course, and additional information, will be made available through Blackboard.

Student feedback

Student feedback on University courses may be found at
www.cad.vuw.ac.nz/feedback/feedback_display.php

Link to general information

For general information about course-related matters, go to
    http://www.victoria.ac.nz/vbs/studenthelp/general-course-information

Note to Students

Your assessed work may also be used for quality assurance purposes, such as to assess the level of achievement of learning objectives as required for accreditation and academic audit. The findings may be used to inform changes aimed at improving the quality of VBS programmes. All material used for such processes will be treated as confidential, and the outcome will not affect your grade for the course.

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