



MONASH University

**FIT5021
Internet commerce**

Unit guide

Semester 2, 2008

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Table of Contents

<u>FIT5021 Internet commerce - Semester 2 , 2008</u>	1
<u>Unit leader</u> :.....	1
<u>Lecturer(s)</u> :.....	1
<u>Gippsland</u>	1
<u>Introduction</u>	2
<u>Unit synopsis</u>	2
<u>Learning outcomes</u>	2
<u>Workload</u>	2
<u>Unit relationships</u>	2
<u>Prerequisites</u>	3
<u>Relationships</u>	3
<u>Continuous improvement</u>	4
<u>Student Evaluations</u>	4
<u>Unit staff - contact details</u>	5
<u>Unit leader</u>	5
<u>Lecturer(s)</u> :.....	5
<u>Additional communication information</u>	5
<u>Teaching and learning method</u>	6
<u>Communication, participation and feedback</u>	6
<u>Unit Schedule</u>	6
<u>Unit Resources</u>	7
<u>Prescribed text(s) and readings</u>	7
<u>Recommended text(s) and readings</u>	7
<u>Required software and/or hardware</u>	7
<u>Equipment and consumables required or provided</u>	7
<u>Study resources</u>	7
<u>Library access</u>	7
<u>Monash University Studies Online (MUSO)</u>	7
<u>Assessment</u>	9
<u>Unit assessment policy</u>	9
<u>Assignment tasks</u>	9
<u>Examinations</u>	9
<u>Assignment submission</u>	10
<u>Assignment coversheets</u>	10
<u>University and Faculty policy on assessment</u>	11
<u>Due dates and extensions</u>	11
<u>Late assignment</u>	11
<u>Return dates</u>	11
<u>Plagiarism, cheating and collusion</u>	11
<u>Register of counselling about plagiarism</u>	12
<u>Non-discriminatory language</u>	12
<u>Students with disabilities</u>	12
<u>Deferred assessment and special consideration</u>	12

FIT5021 Internet commerce - Semester 2 , 2008

Unit leader :

Guojun Lu

Lecturer(s) :

Gippsland

- Salahuddin Azad

Introduction

Welcome to FIT5021 Internet Commerce for semester 2, 2008. This 6 point unit is an elective unit for course work master students. The unit has been designed to provide you with an understanding of main concepts and technologies in Internet Commerce.

Unit synopsis

The Internet is now an essential part of business communication and commerce activities. This unit focuses on technologies that enable business transactions over the Internet.

Main topics include:

- Internet protocols and standards for electronic commerce.
- Security issues and technology.
- Electronic Data Interchange (EDI) and the Internet.
- Secure payment systems and standards.
- XML and Internet Commerce.

Learning outcomes

At the completion of this unit, you will have:

Knowledge of:

- Internet technologies and their use in business activities

Understanding of:

- Internet securities issues and technologies
- EDI operation and its role in Internet Commerce
- Various secure payment systems
- The use of XML in Internet commerce
- Potential and risks of Internet commerce

Skills in:

- Writing basic XML documents

Attitudes of:

- Using latest technology in business activities.

Workload

Students are expected to study 12 hours a week including reading study guides, textbooks, reviewing and preparing assignments.

Unit relationships

Prerequisites

Before attempting this unit you must have satisfactorily completed GCO4805 or equivalent.

Relationships

FIT5021 is an elective unit in Master of Business Systems, Master of Applied IT, and MIT.

Before attempting this unit you must have satisfactorily completed GCO4805 or equivalent.

Continuous improvement

Monash is committed to 'Excellence in education' and strives for the highest possible quality in teaching and learning. To monitor how successful we are in providing quality teaching and learning Monash regularly seeks feedback from students, employers and staff. Two of the formal ways that you are invited to provide feedback are through Unit Evaluations and through Monquest Teaching Evaluations.

One of the key formal ways students have to provide feedback is through Unit Evaluation Surveys. It is Monash policy for every unit offered to be evaluated each year. Students are strongly encouraged to complete the surveys as they are an important avenue for students to "have their say". The feedback is anonymous and provides the Faculty with evidence of aspects that students are satisfied and areas for improvement.

Student Evaluations

The Faculty of IT administers the Unit Evaluation surveys online through the my.monash portal, although for some smaller classes there may be alternative evaluations conducted in class.

If you wish to view how previous students rated this unit, please go to <http://www.monash.edu.au/unit-evaluation-reports/>

Over the past few years the Faculty of Information Technology has made a number of improvements to its courses as a result of unit evaluation feedback. Some of these include systematic analysis and planning of unit improvements, and consistent assignment return guidelines.

Monquest Teaching Evaluation surveys may be used by some of your academic staff this semester. They are administered by the Centre for Higher Education Quality (CHEQ) and may be completed in class with a facilitator or on-line through the my.monash portal. The data provided to lecturers is completely anonymous. Monquest surveys provide academic staff with evidence of the effectiveness of their teaching and identify areas for improvement. Individual Monquest reports are confidential, however, you can see the summary results of Monquest evaluations for 2006 at <http://www.adm.monash.edu.au/cheq/evaluations/monquest/profiles/index.html>

Unit staff - contact details

Unit leader

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Lecturer(s) :

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Additional communication information

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Teaching and learning method

This unit is offered through the off campus learning mode. Weekly study guides and lecture notes are provided at the MUSO site. Students are required to follow the study guides to read the specified readings and carry out specified exercises. They are encouraged to discuss the unit related questions through the MUSO discussion groups. Assessment details and additional readings will also be posted at the MUSO site.

Communication, participation and feedback

Monash aims to provide a learning environment in which students receive a range of ongoing feedback throughout their studies. You will receive feedback on your work and progress in this unit. This may take the form of group feedback, individual feedback, peer feedback, self-comparison, verbal and written feedback, discussions (on line and in class) as well as more formal feedback related to assignment marks and grades. You are encouraged to draw on a variety of feedback to enhance your learning.

It is essential that you take action immediately if you realise that you have a problem that is affecting your study. Semesters are short, so we can help you best if you let us know as soon as problems arise. Regardless of whether the problem is related directly to your progress in the unit, if it is likely to interfere with your progress you should discuss it with your lecturer or a Community Service counsellor as soon as possible.

Unit Schedule

Week	Topic	Key dates
1	Overview	
2	B2C: Internet Commerce Business Models	
3	B2B: EDI and beyond	
4	Technology Infrastructure	
5	Commercial website design	
6	Client side security issues	
7	Communication security issues	29 August 2008 A1 due
8	Server side security	
9	Security protocols	
10	Payment systems	
11	Legal, ethical and tax issues	
Mid semester break		
12	XML fundamentals	10 October A2 Due
13	XML and Internet commerce	

Unit Resources

Prescribed text(s) and readings

Gary Schneider, *Electronic Commerce*, Thomson Course Technology, 2007, Seventh edition, ISBN: 1-4188-3703-2

Text books are available from the Monash University Book Shops. Availability from other suppliers cannot be assured. The Bookshop orders texts in specifically for this unit. You are advised to purchase your text book early.

Recommended text(s) and readings

Will be provided online

Required software and/or hardware

There is no software requirement

Equipment and consumables required or provided

Students studying off-campus are required to have the minimum system configuration specified by the Faculty as a condition of accepting admission, and regular Internet access. On-campus students, and those studying at supported study locations may use the facilities available in the computing labs. Information about computer use for students is available from the ITS Student Resource Guide in the Monash University Handbook. You will need to allocate up to **4** hours per week for use of a computer, including time for newsgroups/discussion groups.

Study resources

Study resources we will provide for your study are:

1. All study materials will be provided online at the muso.monash.edu.au. The materials contain 13 study guides and assessment details.
2. The MUSO discussion group will be used for students to discuss unit related questions.

Library access

The Monash University Library site contains details about borrowing rights and catalogue searching. To learn more about the library and the various resources available, please go to <http://www.lib.monash.edu.au>. Be sure to obtain a copy of the Library Guide, and if necessary, the instructions for remote access from the library website.

Monash University Studies Online (MUSO)

All unit and lecture materials are available through MUSO (Monash University Studies Online). Blackboard is the primary application used to deliver your unit resources. Some units will be piloted in Moodle. If your unit is piloted in Moodle, you will see a link from your Blackboard unit to Moodle (<http://moodle.monash.edu.au>) and can bookmark this link to access directly. In Moodle, from the Faculty of Information Technology category, click on the link for your unit.

You can access MUSO and Blackboard via the portal: <http://my.monash.edu.au>

FIT5021 Internet commerce - Semester 2 , 2008

Click on the Study and enrolment tab, then Blackboard under the MUSO learning systems.

In order for your Blackboard unit(s) to function correctly, your computer needs to be correctly configured.

For example:

- Blackboard supported browser
- Supported Java runtime environment

For more information, please visit: <http://www.monash.edu.au/muso/support/students/downloadables-student.html>

You can contact the MUSO Support by: Phone: (+61 3) 9903 1268

For further contact information including operational hours, please visit:

<http://www.monash.edu.au/muso/support/students/contact.html>

Further information can be obtained from the MUSO support site:

<http://www.monash.edu.au/muso/support/index.html>

Assessment

Unit assessment policy

The unit is assessed with two assignments and a three hour closed book examination. To pass the unit you must:

- attempt both assignments and the examination
- achieve no less than 40% of the possible marks in the exam and assignments.
- achieve no less than 50% of overall marks

Assignment tasks

- **Assignment Task**

Title : Assignment 1

Description :

Short Answer Questions

Weighting : 20%

Criteria for assessment :

Students are asked to provide answers to a number of questions related to the learning objectives of the first half of the unit.

Due date : 29 August 2008 A1 due

- **Assignment Task**

Title : Assignment 2

Description :

Short answer questions

Weighting : 20%

Criteria for assessment :

Students are asked to provide answers to a number of questions related to the learning objectives of the second half of the unit.

Due date : 10 October A2 Due

Examinations

- **Examination**

Weighting : 60%

Length : 3 hours

Type (open/closed book) : closed book

Assignment submission

Assignments will be submitted by **electronically via the MUSO assignment system.**

Assignment coversheets

From the MUSO site.

University and Faculty policy on assessment

Due dates and extensions

The due dates for the submission of assignments are given in the previous section. Please make every effort to submit work by the due dates. It is your responsibility to structure your study program around assignment deadlines, family, work and other commitments. Factors such as normal work pressures, vacations, etc. are seldom regarded as appropriate reasons for granting extensions. Students are advised to NOT assume that granting of an extension is a matter of course.

Requests for extensions must be made to the unit lecturer at your campus at least two days before the due date. You will be asked to forward original medical certificates in cases of illness, and may be asked to provide other forms of documentation where necessary. A copy of the email or other written communication of an extension must be attached to the assignment submission.

Late assignment

Assignments received after the due date will be subject to a penalty of 5% a day. **Assignments received later than one week after the due date will not normally be accepted.**

Return dates

Students can expect assignments to be returned within two weeks of the submission date or after receipt, whichever is later.

Assessment for the unit as a whole is in accordance with the provisions of the Monash University Education Policy at <http://www.policy.monash.edu/policy-bank/academic/education/assessment/>

We will aim to have assignment results made available to you within two weeks after assignment receipt.

Plagiarism, cheating and collusion

Plagiarism and cheating are regarded as very serious offences. In cases where cheating has been confirmed, students have been severely penalised, from losing all marks for an assignment, to facing disciplinary action at the Faculty level. While we would wish that all our students adhere to sound ethical conduct and honesty, I will ask you to acquaint yourself with Student Rights and Responsibilities (<http://www.infotech.monash.edu.au/about/committees-groups/facboard/policies/studrights.html>) and the Faculty regulations that apply to students detected cheating as these will be applied in all detected cases.

In this University, cheating means seeking to obtain an unfair advantage in any examination or any other written or practical work to be submitted or completed by a student for assessment. It includes the use, or attempted use, of any means to gain an unfair advantage for any assessable work in the unit, where the means is contrary to the instructions for such work.

When you submit an individual assessment item, such as a program, a report, an essay, assignment or other piece of work, under your name you are understood to be stating that this is your own work. If a submission is identical with, or similar to, someone else's work, an assumption of cheating may arise. If you are planning on working with another student, it is acceptable to undertake research together, and discuss problems, but it is not acceptable to jointly develop or share solutions unless this is specified by your lecturer.

Intentionally providing students with your solutions to assignments is classified as "assisting to cheat" and students who do this may be subject to disciplinary action. You should take reasonable care that your solution is not

accidentally or deliberately obtained by other students. For example, do not leave copies of your work in progress on the hard drives of shared computers, and do not show your work to other students. If you believe this may have happened, please be sure to contact your lecturer as soon as possible.

Cheating also includes taking into an examination any material contrary to the regulations, including any bilingual dictionary, whether or not with the intention of using it to obtain an advantage.

Plagiarism involves the false representation of another person's ideas, or findings, as your own by either copying material or paraphrasing without citing sources. It is both professional and ethical to reference clearly the ideas and information that you have used from another writer. If the source is not identified, then you have plagiarised work of the other author. Plagiarism is a form of dishonesty that is insulting to the reader and grossly unfair to your student colleagues.

Register of counselling about plagiarism

The university requires faculties to keep a simple and confidential register to record counselling to students about plagiarism (e.g. warnings). The register is accessible to Associate Deans Teaching (or nominees) and, where requested, students concerned have access to their own details in the register. The register is to serve as a record of counselling about the nature of plagiarism, not as a record of allegations; and no provision of appeals in relation to the register is necessary or applicable.

Non-discriminatory language

The Faculty of Information Technology is committed to the use of non-discriminatory language in all forms of communication. Discriminatory language is that which refers in abusive terms to gender, race, age, sexual orientation, citizenship or nationality, ethnic or language background, physical or mental ability, or political or religious views, or which stereotypes groups in an adverse manner. This is not meant to preclude or inhibit legitimate academic debate on any issue; however, the language used in such debate should be non-discriminatory and sensitive to these matters. It is important to avoid the use of discriminatory language in your communications and written work. The most common form of discriminatory language in academic work tends to be in the area of gender inclusiveness. You are, therefore, requested to check for this and to ensure your work and communications are non-discriminatory in all respects.

Students with disabilities

Students with disabilities that may disadvantage them in assessment should seek advice from one of the following before completing assessment tasks and examinations:

- Faculty of Information Technology Student Service staff, and / or
- your Unit Coordinator, or
- Disabilities Liaison Unit

Deferred assessment and special consideration

Deferred assessment (not to be confused with an extension for submission of an assignment) may be granted in cases of extenuating personal circumstances such as serious personal illness or bereavement. Information and forms for Special Consideration and deferred assessment applications are available at <http://www.monash.edu.au/exams/special-consideration.html>. Contact the Faculty's Student Services staff at your campus for further information and advice.