

FIT2008 Networks and data communications

Unit guide

Semester 2, 2008

Last updated : 11 Jul 2008

Table of Contents

Unit leader ; 1 Lecturer(s) ; 1 Berwick 1 Caulfield 1 Clayton 1 Gippsland 1 South Africa 1 Malaysia 1 Introduction 2 Jnit synopsis 2 carning outcomes 2 Vorkload 2 Jnit relationships 3 Prerequisites 3 Continuous improvement 4 Student Evaluations. 4 Jnit staff - contact details 5 Unit leader 5 Lecturer(s) : 5 Feaching and learning method 6 Communication, participation and feedback 6 Unit Resources 7 Recommended text(s) and readings 7 Recommended text(s) and readings 7 Recommended text(s) and readings 7 Necess 7 Malay resources 7 Malay resources 7 Malay resources 7 Study resources
Berwick 1 Caulfield 1 Clayton 1 Gippsland 1 South Africa 1 Malaysia 1 introduction 2 Juit synopsis 2 carning outcomes 2 Workload 2 Jnit relationships 3 Perequisites 3 Relationships 3 Continuous improvement 4 Juit staff - contact details 5 Unit leader 5 Lecturer(s) : 55 Lecturer(s) : 55 Cecturer(s) : 55 Recommeded text(s) and readings 7 Recommended text(s) and readings 7 Recommended text(s) and readings 7 Recommended text(s) and readings 7 Required software and/or hardware 7 Kaupingend and learning method 6 Unit Resources 7 Recommended text(s) and readings 7 Recommended text(s) and readings 7 Required software and/or hardware
Caulfield 1 Clayton 1 Gippsland 1 South Africa 1 Malaysia 1 Introduction 2 Jnit synopsis 2 carning outcomes 2 Vorkload 2 Jnit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Student Evaluations 4 Init relader 5 Unit leader 5 Lecturer(s): 5 Feaching and learning method 6 Communication, participation and feedback 6 Unit Resources 7 Recommended text(s) and readings 7 Recommended text(s) and readings 7 Required software and/or hardware 7 Kay resources 7 Library access. 7 Monash University Studies Online (MUSO) 7 Assessment, Doicy 9 Unit assessment policy 9
Clayton 1 Gippsland 1 South Africa 1 Malaysia 1 introduction 2 Jnit synopsis 2 cearning outcomes 2 Workload 2 Jnit relationships 3 Prerequisites 3 Relationships 3 Contract Cetails 3 Contract Cetails 3 Contract Cetails 3 Contract Cetails 5 Unit leader 5 Lecturer(s): 5 Cetaing and learning method 6 Unit Schedule 6 Unit Schedule 7 Required software and/or hardware 7 Required software and/or hardware 7 Required software and/or hardware 7 Library access 7 Mit assessment policy 9 Unit assessment policy 9
Gippsland 1 South Africa 1 Malaysia 1 Introduction 2 Jnit synopsis 2 earning outcomes 2 Workload 2 Jnit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Jnit tataff - contact details 5 Unit leader 5 Lecturer(s) : 5 Communication, participation and feedback 6 Unit Schedule 6 Unit Schedule 7 Recources 7 Recources 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
South Africa. 1 Malaysia 1 introduction 2 Jnit synopsis 2 carning outcomes 2 Workload 2 Jnit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Mit staff - contact details 5 Unit leader 5 Lecturer(s) : 5 Gommunication, participation and feedback 6 Unit Schedule 6 Unit Resources 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Malaysia 1 ntroduction 2 Jnit synopsis 2 cearning outcomes 2 Workload 2 Jnit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Unit staff - contact details 5 Unit leader. 5 Lecturer(s) : 5 Iceturer(s) : 5 Icetaring and learning method. 6 Communication. participation and feedback. 6 Unit Schedule. 6 Unit Schedule. 7 Recommended text(s) and readings. 7 Required software and/or hardware. 7 Equipment and consumables required or provided. 7 Study resources. 7 Monash University Studies Online (MUSO). 7 Assessment. 9 Unit assessment policy. 9
ntroduction 2 Jnit synopsis 2 earning outcomes 2 Workload 2 Jnit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Juit staff - contact details 5 Unit leader 5 Lecturer(s) i 5 Feaching and learning method 6 Communication, participation and feedback 6 Unit Schedule 6 Unit Resources 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Jnit synopsis 2 earning outcomes 2 Workload 2 Jnit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Jnit staff - contact details 5 Unit leader 5 Lecturer(s) : 5 Freaching and learning method 6 Communication, participation and feedback 6 Unit Schedule 6 Jnit Resources 7 Prescribed text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
earning outcomes 2 Workload 2 Unit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Unit staff - contact details 5 Unit staff - contact details 5 Lecturer(s) : 5 Feaching and learning method 6 Communication, participation and feedback 6 Unit Schedule 6 Unit Schedule 6 Unit Schedule 7 Prescribed text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Workload
Jnit relationships 3 Prerequisites 3 Relationships 3 Continuous improvement 4 Student Evaluations 4 Unit staff - contact details 5 Unit leader 55 Lecturer(s) : 55 Lecturer(s) : 55 Communication, participation and feedback 66 Unit Schedule 66 Unit Schedule 66 Unit Resources 77 Required software and/or hardware 77 Equipment and consumables required or provided 77 Study resources 77 Monash University Studies Online (MUSO) 77 Assessment 9 Unit assessment policy 9
Prerequisites .3 Relationships .3 Continuous improvement .4 Student Evaluations .4 Init staff - contact details .5 Unit leader .5 Lecturer(s): .5 Image: Communication, participation and feedback .6 Unit Schedule .6 Unit Schedule .6 Unit Resources .7 Prescribed text(s) and readings .7 Required software and/or hardware .7 Equipment and consumables required or provided .7 Study resources .7 Monash University Studies Online (MUSO) .7 Assessment .9 Unit assessment policy .9
Relationships 3 Continuous improvement 4 Student Evaluations 4 Jnit staff - contact details 5 Unit leader 5 Lecturer(s) : 5 Ceaching and learning method 6 Communication, participation and feedback 6 Unit Schedule 6 Unit Schedule 6 Unit Resources 7 Prescribed text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Continuous improvement 4 Student Evaluations 4 Jnit staff - contact details 5 Unit leader 5 Lecturer(s) : 5 Feaching and learning method 6 Communication, participation and feedback 6 Unit Schedule 6 Unit Resources 7 Prescribed text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Student Evaluations 4 Unit staff - contact details 5 Unit leader 5 Lecturer(s) : 5 Feaching and learning method 6 Communication, participation and feedback 6 Unit Schedule 6 Unit Resources 7 Prescribed text(s) and readings 7 Recommended text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment. 9 Unit assessment policy 9
Jnit staff - contact details 5 Unit leader. 5 Lecturer(s) : 5 Feaching and learning method. 6 Communication. participation and feedback. 6 Unit Schedule 6 Unit Schedule 6 Unit Schedule 6 Unit Schedule 7 Prescribed text(s) and readings 7 Recommended text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Unit leader. 5 Lecturer(s) : 5 Ceaching and learning method. 6 Communication, participation and feedback. 6 Unit Schedule. 6 Unit Resources. 7 Prescribed text(s) and readings. 7 Recommended text(s) and readings. 7 Required software and/or hardware. 7 Equipment and consumables required or provided. 7 Library access. 7 Monash University Studies Online (MUSO). 7 Assessment. 9 Unit assessment policy. 9
Lecturer(s):
Feaching and learning method. .6 Communication, participation and feedback. .6 Unit Schedule. .6 Unit Resources. .7 Prescribed text(s) and readings. .7 Recommended text(s) and readings. .7 Required software and/or hardware. .7 Equipment and consumables required or provided. .7 Study resources. .7 Library access. .7 Monash University Studies Online (MUSO). .7 Assessment. .9 Unit assessment policy. .9
Communication, participation and feedback
Unit Schedule .6 Unit Resources .7 Prescribed text(s) and readings .7 Recommended text(s) and readings .7 Required software and/or hardware .7 Equipment and consumables required or provided .7 Study resources .7 Library access .7 Monash University Studies Online (MUSO) .7 Assessment .9 Unit assessment policy .9
Unit Resources 7 Prescribed text(s) and readings 7 Recommended text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Prescribed text(s) and readings 7 Recommended text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided. 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy. 9
Recommended text(s) and readings 7 Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Required software and/or hardware 7 Equipment and consumables required or provided 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy 9
Equipment and consumables required or provided. 7 Study resources 7 Library access 7 Monash University Studies Online (MUSO) 7 Assessment 9 Unit assessment policy. 9
Study resources
Library access
Monash University Studies Online (MUSO)7 Assessment
Assessment
Unit assessment policy
Examinations
Assignment submission
Assignment coversheets
University and Faculty policy on assessment
Due dates and extensions
Late assignment
Late assignment 11 Return dates 11 Plagiarism, cheating and collusion 11
Late assignment
Late assignment 11 Return dates 11 Plagiarism, cheating and collusion 11 Register of counselling about plagiarism 12

Unit leader :

Andrew Paplinski

Lecturer(s) :

Berwick

• Matthew Butler

Caulfield

• Jefferson Tan

Clayton

• Asad Khan

Gippsland

• Joarder Kamruzzaman

South Africa

• Mohan Das

Malaysia

• Dany Ang

Introduction

Welcome to FIT2008 Networks and Data Communications for semester 1, 2008. This 6 point unit is core to all undergraduate degree programs in the Facultyof IT except the Bachelor of Software Engineering. The unit has been designed to provide you with an understanding of data communications and networks, including such topics as standard layered architecture approach and the OSI model and each of its layers. This will introduce the fundamental building blocks of a communications system.

Unit synopsis

FIT2008 Networks and Data Communications will introduce students to fundamentals of distributed networked environment. The unit provides knowledge of internetworking standards and understanding of the networking architecture, technology and operation.

Learning outcomes

At the completion of this unit, students should be able to:

- Discuss network architecture standards for open systems.
- Describe ISO reference and Internet models.
- Explain fundamentals and technologies of physical, data-link and network layers
- Understand the functions and architectures of LAN and WAN.
- Analyse and design LAN architecture for organisational requirements.

have developed attitudes that enable them to:

- Adopt a problem solving approach
- Accept the code of professional conduct and practice
- Act in accordance with best practice, industry standards and professional ethics

and the skills to:

• analyse data communication networks

Students will demonstrate the communication skills necessary to:

- Cooperate effectively within small groups
- Present their work in various forms

Workload

For on campus students, workload commitments are:

- two-hour lecture and
- two-hour tutorial (or laboratory) requiring advance preparation
- a minimum of 2-3 hours of personal study per one hour of contact time in order to satisfy the reading and assignment expectations.

Off-campus students generally do not attend lecture and tutorial sessions, however, you should plan to spend equivalent time working through the relevant resources and participating in discussion groups each week.

Unit relationships

Prerequisites

There are no prerequisites for this unit.

Relationships

FIT2008 is a core unit of the common core for second year undergraduates in the Faculty of Information Technology (FIT). It is a prerequisite for FIT2018, FIT2020, FIT3030, FIT3031, and FIT3018.

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 <u>http://www.monash.edu.au/unit-evaluation-reports/</u>

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

Associate Professor Andrew Paplinski

Associate Professor Phone +61 3 990 53242 Fax +61 3 990 55146 **Lecturer(s) :**

Dany Ang Mohan Das <u>Mr Matthew Butler</u> Lecturer Phone +61 3 990 47163 Dr Joarder Kamruzzaman Senior Lecturer Phone +61 3 990 26665 Dr Asad Khan Dr Jefferson Tan Lecturer Phone +61 3 990 31172 Fax +61 3 9903 1077

Teaching and learning method

FIT2008 uses a lecture-tutorial teaching approach.

The lectures will discuss the weeks theoretical concepts and will also go through specific examples and demonstrations.

In tutorials students will discussin-depth fundmental aspects about networks and data communications and apply their understanding to practical examples. The tutorials are critical in helping student consolidate concepts and practise their problem solving skills. Some tutorials will also contain a hands-on laboratory element.

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.

Week	Торіс	Key dates
1	Introduction to Data Communications	
2	Data Transmission	
3	Transmission Media	
4	Signal Encoding 1	
5	Signal Encoding 2	
6	Digital Data Communication Techniques	Assignment One due
7	Data Link Control Protocols	
8	Multiplexing	
9	Local Area Networks	
10	High-Speed LANs	
11	Internetworking	
	Mid semester break	
12	Internetworking and Transport Protocols	Assignment Two due
13	Revision	

Unit Schedule

Unit Resources

Prescribed text(s) and readings

William Stallings, Data and Computer Communications, Prentice Hall, 8th Edition, 2007

Textbooks are available to purchase from Campus bookshops.

Recommended text(s) and readings

Behrouz A. Forouzan, Data Communications and Networking, 4th edition, 2007, McGraw-Hill.

David Stamper et al, Business Data Communications, 6th Edition, 2003, Prentice Hall.

Fred Halsall, Data Communications, Computer Networks, and Open Systems, 4th Edition, 1998, Addison-Wesley.

Required software and/or hardware

Web Browser is needed to access study and tutorial material.

Email Client is required.

Equipment and consumables required or provided

Students 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 2 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:

- The FIT2008 web site on Moodle, where lecture slides, weekly tutorial requirements, assignment specifications, sample solutions and supplementary material will be posted.
- Newsgroups/discussion groups that can be linked to from the Unit Homepage

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 <u>http://www.lib.monash.edu.au</u>. 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 (<u>http://moodle.monash.edu.au</u>) 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

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

Further information can be obtained from the MUSO support site: <u>http://www.monash.edu.au/muso/support/index.html</u>

Assessment

Unit assessment policy

The minimum requirements that need to be satisfied to pass the unit are:

- a minimum result of 40% in the Unit Exam
- a pass in the Non-Exam Component of the unit that ensures the final result for the unit is 50% or greater

Failure to meet the minimum requirements will result in a fail grade, with a maximum achievable final result of 44 N.

It is also a requirement that students attend at least 80% of tutorials. Failure to do so may preclude the student achieving a pass in this subject.

It is recommended that students attend at least 80% of lectures, as success in this subject requires good understanding of the material which cannot be gained by reading lecture notes alone.

Assignment tasks

Assignment Task

Title : Assignment 1

Description :

This assignment tests your theoretical understanding of the introductory data communications concepts through a series of short answer questions.

Weighting: 15%

Criteria for assessment :

Criteria for assessment will be given on the MUSO website along with the Assignment specification

Due date : 22 August • Assignment Task

Title : Assignment 2

Description :

This assignment provides an opportunity for you to apply data communications concepts to a practical networking example. You will be required to analyse a case study and make networking recommendations based on the user requirements. This assignment will also allow you to present your solutions in a formal report format.

Weighting: 25%

Criteria for assessment :

Criteria for assessment will be given on the MUSO website along with the Assignment specification

Due date : 6 October

Examinations

• Examination

Weighting : 60%

Length: 3 hours

Type (open/closed book) : closed book

Assignment submission

CAULFIELD:

- 1. Submit each assignment on or before the deadline as a PDF or MS Word .doc (not .docx) file to Damocles, and
- 2. print, fill out, sign and drop the coversheet at the lecturer's mailbox in H7.

OTHER CAMPUSES:

- 1. The parts of the assignments that require written submission must be delivered to the labelled mailbox at the offices of your home school **on or before the nominated submission date and time**, with the appropriate cover sheet correctly filled out and attached.
- 2. In addition, the assignments must be submitted as PDF documents via a website that will be provided for that purpose.

Assignment coversheets

Cover sheets must be provided with all assignments. The Faculty cover sheet is available from http://infotech.monash.edu.au/resources/student/assignments/, or through the Blackboard Assessment link.

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% per day or part thereof including Saturday and Sunday.

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.