FACULTY OF ADVANCED TECHNOLOGY

COURSEWORK FRONTSHEET



1. Administrative Details

Date Set	21 02 2007 Submission Date 21 03 2007
Lecturer/s	Gaius Mulley
Module	Code: SY2S21 Title: NAD & SEC
Coursework Title	Analysis of BitTorrent
Coursework No.	2 out of 2
Date Marked Wor	Date Marked Work Will Be Returned 16 05 2007
Submission Instructions	- All coursework should be submitted in accordance with the date indicated on the front cover sheet.
	- IT IS YOUR RESPONSIBILITY TO KEEP A RECORD OF ALL WORK SUBMITTED.
	 An electronic copy of your work should be deposited in the 'Drop Box' within the relevant module in Blackboard. This provides you with an electronic receipt of the submission.
	 Work should also be submitted to the member of academic staff responsible for setting your work.
	 Work not submitted to the lecturer responsible may, exceptionally, be submitted to the reception of the General Office on the 7th Floor of the Rhondda Building where a receipt will be issued.
	Please note that assignments may only be submitted at the following specific times (10.00-12.00 and 14.00-16.00 hrs)
	- Alternatively work may be deposited in the "POSTBOX" situated in the reception area on the 7th Floor of the Rhondda Building. No receipts are issued and the "POSTBOX" will be emptied at 16.30 hrs every day (16.00 hrs on Friday) and all work will be date stamped.
Work Will Be Marked out of	ked out of 100 Contribution to subject mark (%) 25%
This work should take about	take about 25 Hours

Copies of student assignments may be kept for presentation to appropriate
University/Faculty quality assurance systems

No marks will be awarded to work submitted after the above submission date.



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2. DECLARATION

Plagiarism

000submitting is a group exercise, the work you submit should be your own work and not the result of unless proper attribution is given for any referenced material. Specifically, unless the work you are You are reminded that you should not submit any work, which is not the result of your own efforts rding your

nt	Time actually spent on this assignment	Enrolment number
	lagiarism and that nothing in this submission is in contravention of the regulations.	lagiarism and that nothing in this subn
ns regai	inrolment number below to indicate that you understand the University regulations regan	inrolment number below to indicate
se enter	ollaboration with others or the copying (however achieved) of the work of others. Please enter	collaboration with others or the copying

ယ STUDENT FEEDBACK

Deliverable	Mark Available	Mark Awarded
Analysis of BitTorrent		
architecture	40	
Issues surrounding		
	30	
	30	
Total	100	
Absolute Value of Work Submitted		

				Assessor's Comments on Work Submitted (Continued on separate sheet if necessary)



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COURSEWORK FRONTSHEET cont'd.....

4. LEARNING OUTCOMES

(2) Describe and configure network services (1) Manage and configure TCP/IP Learning Outcomes

<u>5</u>1 **ASSESSMENT- DETAILED REQUIREMENTS**

Your task is to produce a report which:

- $\widehat{\Xi}$ service efficient. tocols involved, client and server configuration and any technical features which make this documents the network architecture of the BitTorrent service. This should discuss the pro-
- (ii)For example it might be used to download Fedora Core 6 iso images. use. You should also evaluate how (or if) BitTorrent can be restricted to legitimate use only. discuss the technical methods that an academic institution might use to prevent BitTorrent
- (iii)discusses why BitTorrent was implemented in Python.

words. The word count is deliberately restricted in order to focus attention on originality and brevity. Your report should consist of a paper based word processed document and not be more than 1500

paper copy of your assignment during the lecture specified on the front sheet. This assignment must be your own work and you must cite all references. You must submit a



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6. ASSESSMENT CRITERIA

Performance Level	Criteria
Fail	A fail grade will be awarded for an answer which contains major
(<40%)	errors and shows little understanding of the issues involved
Third/Pass	A pass grade will be awarded for an answer which addresses the
(40%-49%)	majority of points with few errors or omissions.
2:2/Pass	An average grade will be awarded for answers which contain no
(50%-59%)	major errors or omissions.
2:1/Merit	A higher mark can be achieved if the work contains no major
(60%-69%)	errors and also contains an analytical answer.
First/Distinction	A high grade will be awarded for work which includes the earlier
(70%+)	criteria and contains a high quality analysis of issues from a range
	of source materials and makes some original contribution on the
	subject.

PLEASE note that all pages of this coursework frontsheet should be attached to your coursework submission