

Student Feedback on Subjects

Full Subject Level Report
(Co-delivered subjects combined)

Semester 1 and Term 2, 2007

Prepared by Evaluation Services
Strategic Planning & Quality Unit

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How to read this Student Feedback on Subjects report

Section 1 Frequency tables and charts

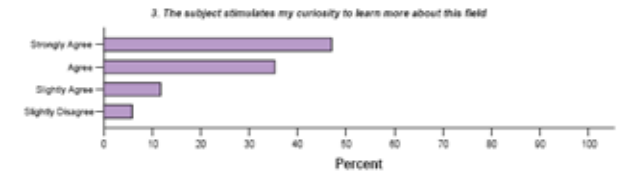
Satisfaction (Items 1 – 7 and 10 – 15)

These items involve Likert scales. The tables report ‘broad agreement’ or ‘broad disagreement’ with the statements. ‘Broad agreement’ is an aggregate of all responses of ‘strongly agree’, ‘agree’ and ‘slightly agree’. ‘Broad disagreement’ is the aggregate of all disagree categories.

Where respondents have left an item blank, this is recorded as missing. The “Valid Percent” column tells you the percentages, omitting any missing responses.

3. The subject stimulates my curiosity to learn more about this field

Valid	Frequency	Percent	Valid Percent
Strongly Agree	8	47.1	47.1
Agree	5	29.4	29.4
Slightly Agree	1	5.9	5.9
Slightly Disagree	1	5.9	5.9
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total	17	100.0	100.0



The charts in this section include the breakdown of the categories for ‘broadly agree’ and ‘broadly disagree’. Values which were not selected by any respondents are omitted.

Subject difficulty and workload (Items 8 & 9)

The tables in this section report whether respondents found the subject difficulty or workload to be ‘broadly low’, ‘moderate’ or ‘broadly high’. The ‘broadly low’ and ‘broadly high’ categories are aggregates of the ‘very low’ and ‘low’ and ‘very high’ and ‘high’ categories, respectively. Again, the charts include a breakdown of the categories.

Summary – Means

Finally, the last table in the report provides the “means” for items 1-15.

While these means are not, strictly speaking, a statistically meaningful measure, they are a useful way to summarise and compare performance.

Descriptive Statistics

	N	Mean	Std. Deviation
1. The subject is well organised	17	5.24	.662
2. Information and concepts are clearly explained	17	5.00	.791
3. The subject stimulates my curiosity to learn more about this field	17	5.24	.903
4. I am given opportunities to apply my learning	17	4.76	.970
5. The assessment requirements are clear	17	5.12	.857
6. The assessment tasks align well with the subject content	17	5.18	.728
7. The assessment tasks assist my learning	17	4.94	.827

The mean value is an average response calculated by adding all the valid responses and dividing by the number of valid cases. The maximum value is 6. If two subjects have the same proportion of broad agreement to broad disagreement, if one is clustered at “strongly agree” and “slightly disagree” while the other is clustered around “slightly agree” and “strongly disagree”, the first will have a higher mean than the latter.

The standard deviation gives an indication of the distribution of the results. An item where the responses are evenly divided between “strongly disagree” and “strongly agree” has a high standard deviation. If the responses were clustered around slightly disagree and slightly agree, the standard deviation would be lower. You can see the range of responses by looking at the chart related to the item. Means for the Higher Education Division as a whole have been provided for comparison.

Section 2: Respondent demographics

This section includes demographic information from DEST data files is derived from student ID numbers. (Reports may be requested against these variables if required to support improvement activities)

The demographics reported are:

- Course(s) enrolled Each respondent’s enrolled course
- Enrolling Faculty The faculty to which the respondents are attached
- Age range of respondents Age at 01/01/2006
- Gender
- Status Postgraduate or Undergraduate
- Funding type This indicates the source of funding for the respondents (Commonwealth Grant Scheme or local or international Fee Paying)

Note: Improvement is indicated for any item which falls below 75% broad agreement.

Currently, the lowest 10% of subjects in each broad field of education, (as calculated by aggregate mean of items 1-7 and 11-15) require a formal improvement plan which is tabled at the next available Academic Programs Quality Committee (APQC) meeting. This listing is provided to faculties when available.

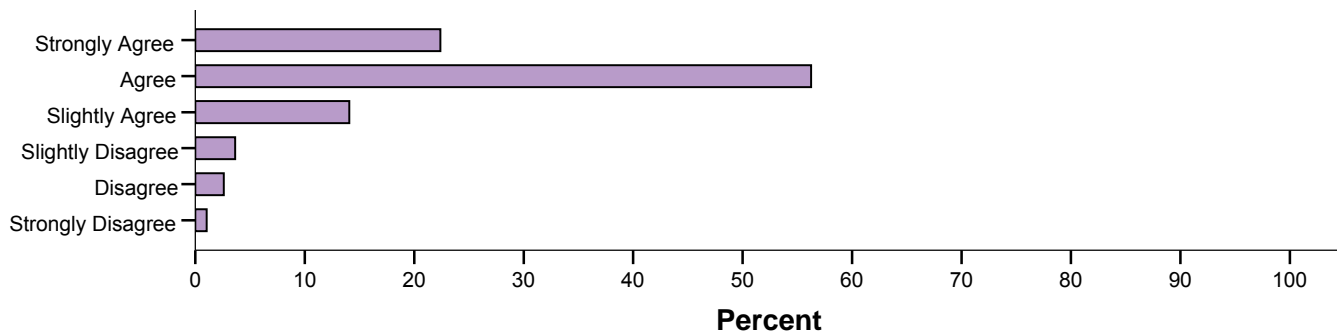
HET104 LAN PRINCIPLES
HET706 LAN PRINCIPLES

Subject Delivery and Assessment

This subject is well organised

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	14	7.3	7.3
	Broadly Agree	178	92.7	92.7
	Total	192	100.0	100.0

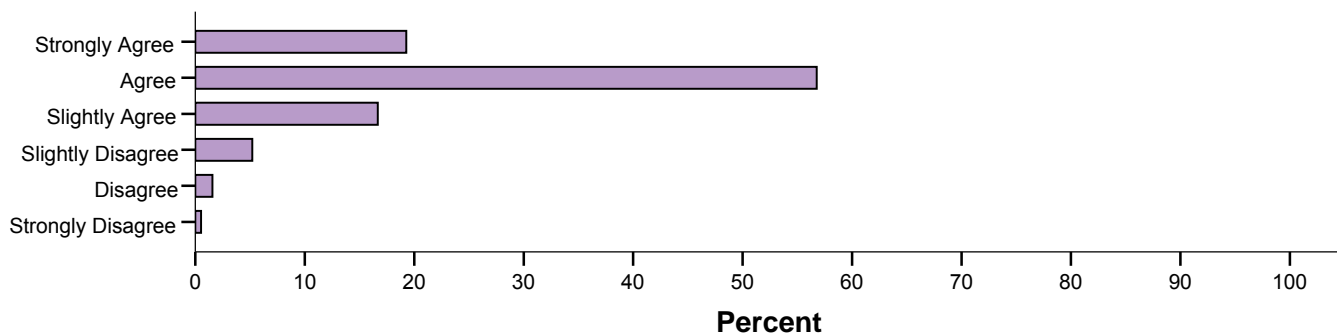
This subject is well organised



Information and concepts are clearly explained

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	14	7.3	7.3
	Broadly Agree	178	92.7	92.7
	Total	192	100.0	100.0

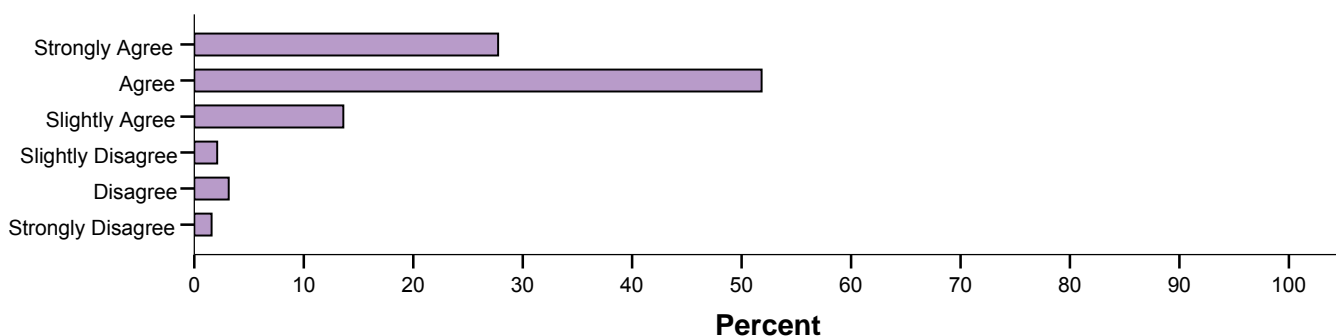
Information and concepts are clearly explained



This subject stimulates my curiosity to learn more about this field

		Frequency	Percent	Valid Percent
Valid	Not applicable	1	.5	.5
	Broadly Disagree	13	6.8	6.8
	Broadly Agree	178	92.7	92.7
	Total	192	100.0	100.0

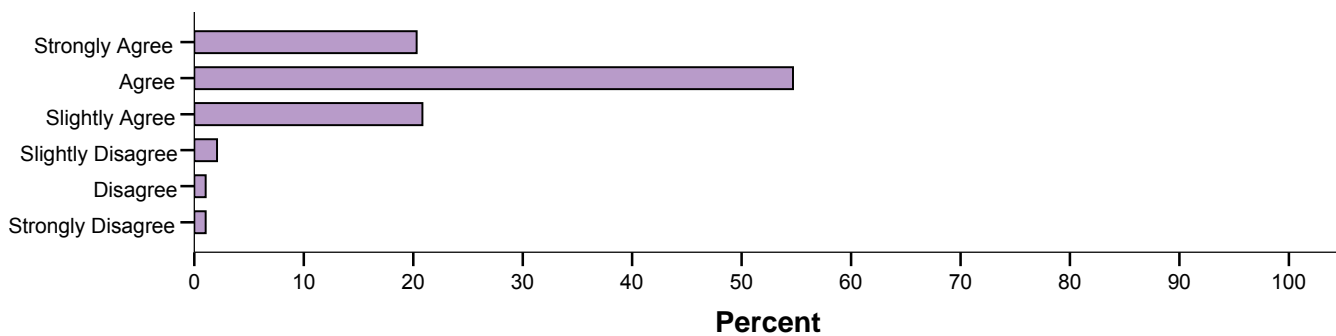
This subject stimulates my curiosity to learn more about this field



I am given opportunities to apply my learning

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	8	4.2	4.2
	Broadly Agree	184	95.8	95.8
	Total	192	100.0	100.0

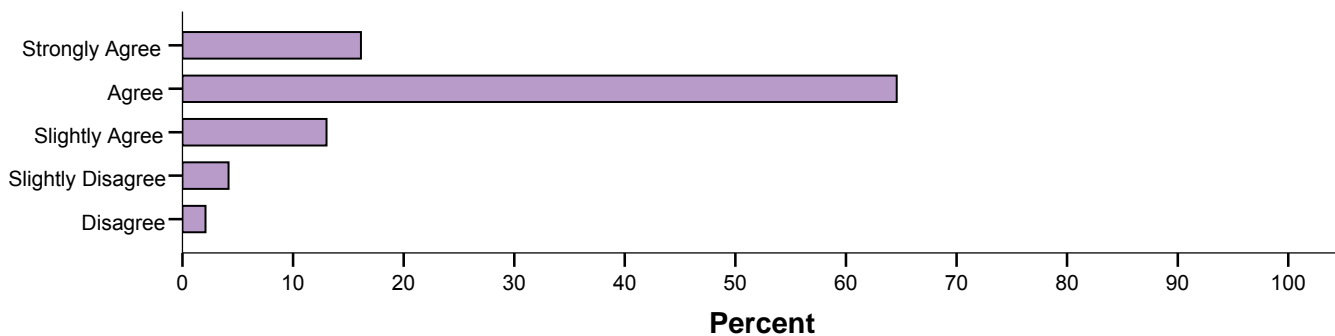
I am given opportunities to apply my learning



The assessment requirements were clear

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	12	6.3	6.3
	Broadly Agree	180	93.8	93.8
	Total	192	100.0	100.0

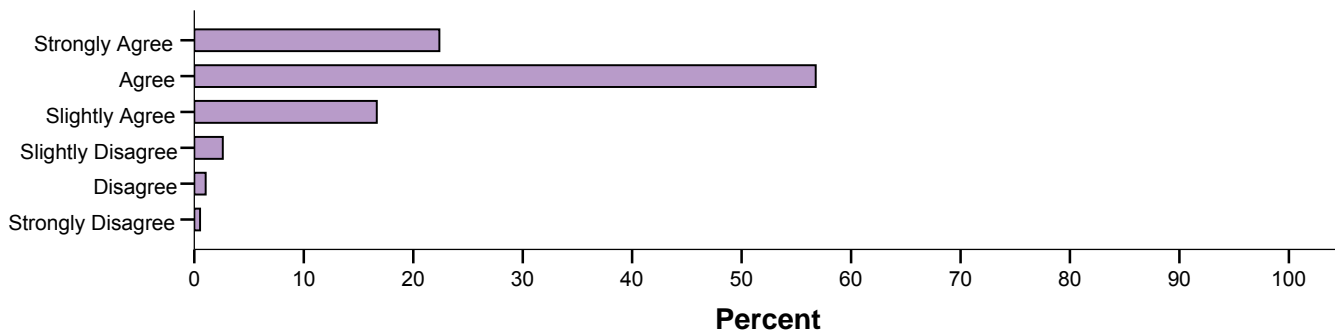
The assessment requirements were clear



The assessment tasks align well with the subject content

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	8	4.2	4.2
	Broadly Agree	184	95.8	95.8
	Total	192	100.0	100.0

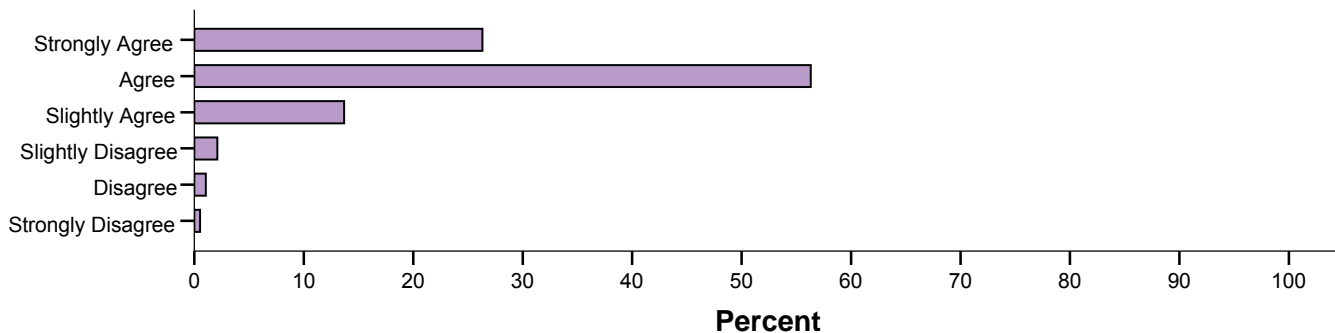
The assessment tasks align well with the subject content



The assessment tasks assisted my learning

		Frequency	Percent	Valid Percent
Valid	Not applicable	2	1.0	1.0
	Broadly Disagree	7	3.6	3.6
	Broadly Agree	183	95.3	95.3
	Total	192	100.0	100.0

The assessment tasks assisted my learning

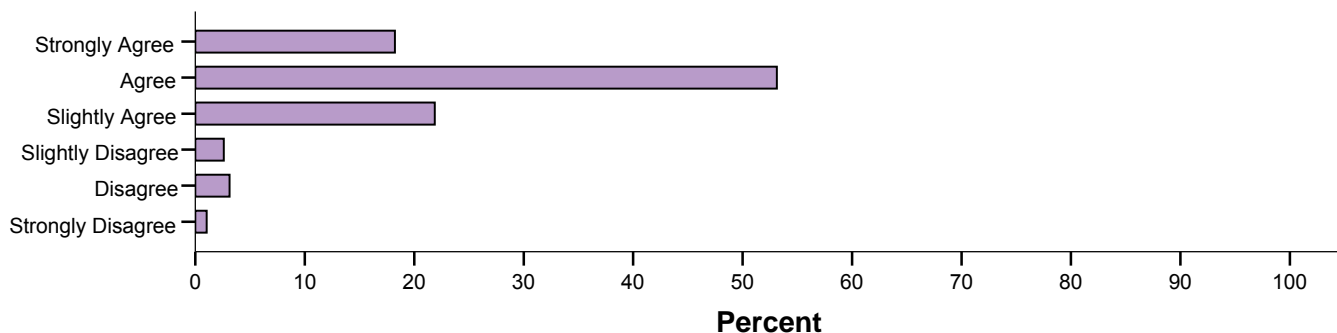


Facilities, Resources and Materials

I am satisfied with the teaching spaces, facilities and equipment

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	13	6.8	6.8
	Broadly Agree	179	93.2	93.2
	Total	192	100.0	100.0

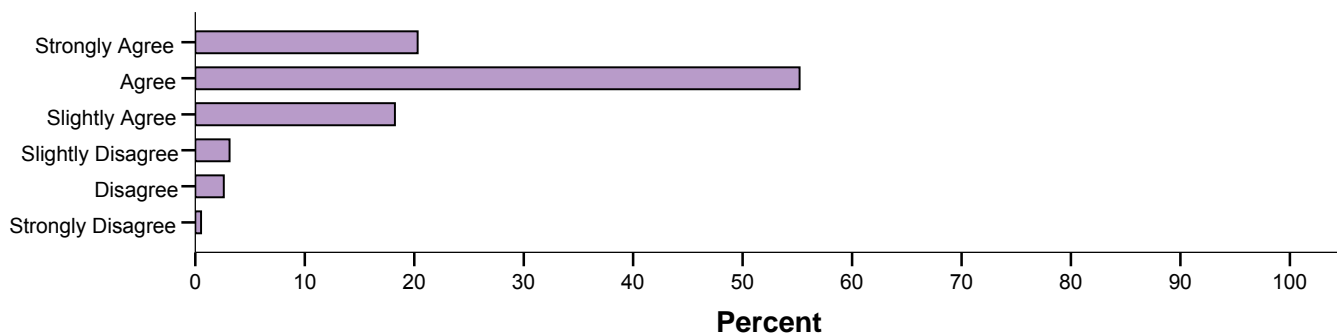
I am satisfied with the teaching spaces, facilities and equipment



The learning materials and resources for this subject meet my learning needs

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	12	6.3	6.3
	Broadly Agree	180	93.8	93.8
	Total	192	100.0	100.0

The learning materials and resources for this subject meet my learning needs



Question 10 and 11 Comments

Case Number	Q10&11Facilities and Resources - Comment
1 8002	Lecture teacher is great, i wish that the Lab teachers would be more enthused and teach things that are more relevant showing more guidance tips to the next module test or lab work. Maybe teaching more detailed side of ccna and refer or give examples of/on the real industry. It's a very hard subject, need to spend a lot of time on it, and why can't we use all the time that has been given by cisco on the test but we have to do it in a limited of time (1 hour) sometime cramming 2 or 3 module tests together. In my perspective i don't think 60% as a pass mark is reasonable for some uni student course state.
2 8005	According to the equipments in the lab, i am not too satisfied as in some labs i got routers and cables that do work properly and at last i am not able to complete the exercises.
3 8013	Need more time in the labs in order to do our case study, as Netlab is not as easily accessible compared to real physical equipment. Also having the lab open for longer hours, or getting permission to use the equipment after lab hours would be most appreciated.
4 8022	Labs: Please allow students to use the cisco equipments during weekends or during off lecture or lab timings. This will help us practice and understand the concepts more thoroughly.

Question 10 and 11 Comments

	Case Number	Q10&11Facilities and Resources - Comment
5	8033	This course lacks adequate practical exposure to LAN equipment, my reasoning being -1. The weekly tutorial has been allocated for online testing. This does not need to be done in EN418. Use of another room would free up time (access) to the lab equipment. 2. Up to half of the weekly lab time is being used for tutorial on the subject matter. 3. Inadequate security in the building results in the lab being unavailable for students to preview or complete exercises during non-teaching time. 4. The virtual computers in the lab and the two NETLAB simulators have many operational and organisational shortcomings which hamper students attempting lab exercises.
6	8034	There is sub-minimal teaching space, facilities and equipment provided. We are allocated a maximum of 3 hours per week of lab classes to use routers, of this 1-1.5 hours is used to conduct a tutorial which can easily be conducted in any other room, freeing us to use the lab equipment in more detail. No access to labs is provided out of class despite repeated requests by multiple students. Access to netlab is allowed but is generally booked out save for the occasional spot at 4am on a Saturday night 3 weeks into the future. Hire some more staff to allow lab access to students out of allocated class times and if necessary, additional equipment. The discussion board is not frequently enough visited by staff and ample tutelage is not provided within the set class times.
7	8038	the test weekly is too hard, i can not find enough the material to do these test.
8	8041	Sometimes the facilities are faulty and are not fixed for a long time. There is usually a note left on the equipment (in particular PCs).
9	8043	I hope that there will be more room than only SE418 so that we can book and practice with our labwork and case study as well. In this sem, we couldn't have time to prepare for our case study, also some equipments like cables, router not in good condition.
10	8050	it's better if we could use routers to get practice other than in the labs
11	8052	I like anyone else who put their effort to this subject, have to say we didn't get enough time to practice. We need more opportunities to practice what we have learned at the lab equipment. And just one day a week is certainly not enough. I love this subject. The lecturer, Dr. Jason is fantastic and so is the tutors. My only dissatisfaction is the limited opportunities provided to use the lab equipment. Yes, there was netlab. But it was always, filled! I know it's a bunch of routers locked in a room, but it doesn't feel like the real thing. I want to work with the routers, set them up and practice. Just learning theory for subject like this is definitely not sufficient. I know that the security of the lab equipment is important, but we as students interested highly in networking want to practice more with those equipment. Like people have commented on the black board, take our ID cards, make us sign agreements, whatever! just let us have some more practice. I hope things will be much better in our next semester subject "IP Technologies" Thanks for letting us forward our opinions. Pasan Kumara
12	8055	Overall excellent
13	8057	lab times are very limited.
14	8073	We need a CISCO Lab for practicing & understanding the real life concepts. Plz open the CISCO lab for 24 hours in a day. I am requesting you as a student to do it as early as possible.
15	8074	I am not much satisfied with the lab schedules, there should be much more time given for the lab session like can be another practical class for those who wish to attend it for extra practice, as we need 100% passing marks so we really need to work more on labs. and just one lab per week is just not sufficient.
16	8076	I am very much satisfied with teaching of Mr. Jason but lab equipment is not provided sufficiently. I don't say to provide more equipment but at least a good software that works with real time environment.
17	8081	not enough time to do the assignment in real devices. sometimes netlab devices didn't work
18	8084	I am satisfied with all the teaching qualities which includes: class rooms, labs, learning guides provided on the blackboard
19	8088	the lectures time should be more the lecture should be demonstrative
20	8089	I strongly wish the lectures were for 2 hours instead of 1 hour. No doubt Dr. Jason But is amazing at his subject, but at times i thought the content was covered too fast in the lectures.
21	8098	there are not enough lab equipments like routers and switches..
22	8103	i have face problem with devices when i am in lab. there are less device in compare to student per batch.
23	8114	The cisco labs doesn't provide adequate time and equipments to do practice.. whenever asked for extra time , labs are always full, netlab is good but we can't do things practically..
24	8115	NetLab is a very good facility provided; but unfortunately, number of requests is too much and sometimes it is hard to book the appropriate time for using NetLab. I think providing another lab with the same features named NetLab2 is very helpful.
25	8119	Hands on lab is quite limited, as we have to share the equipment with two more students and time is less for everyone to try and do practical.
26	8124	Well maintained Lab resources. NetLab could be improved though I understand the load on it.
27	8130	Good Lab environment with good practical.
28	8148	Found hard to live with Netlab since access to the host pc are restricted which sometime stops me from completing the weekly labs. Should have more flexible environment to complete the practicals
29	8161	my classrooms, labs and blackboard materials helped me a lot to improve my knowledge.
30	8163	A more strict approach towards students who assist more than one lab and use resources that would otherwise have been able to the students allocated to the actual lab would be very appreciated.
31	8166	Lab equipments are less as compare to the students like 3 or 4 students are working in a group because the lack of routers and available computer systems, that's why some times most of the students didn't understand the whole phenomena properly, and as we all know this subject and its lab is very important to do and understand.. so its a big problem.. and i personally recommend to find a better solution of it..
32	8169	Could improve on access to labs and equipment.
33	8171	some one cheating in the test
34	8176	We didn't find enough time on lab, by the time we get the routers and get them to start 1 hr of our lab is gone. Tutorials don't start at right time they get delayed which delays our Lab start time Teaching we came here to learn, if a topic is difficult and lecturer agrees to it what's the point in just giving work book and not going in detail Yes we are Post Grad Students. we understand we need to do it on our own. But we have come here to get our hands on the difficult ones. What's the point in topics which are in Cisco but are not difficult to deal with??
35	8185	teaching spaces, facilities and equipments and supporting materials are very good but coming to labs we don't have a correct guidance to make the best use of my abilities.

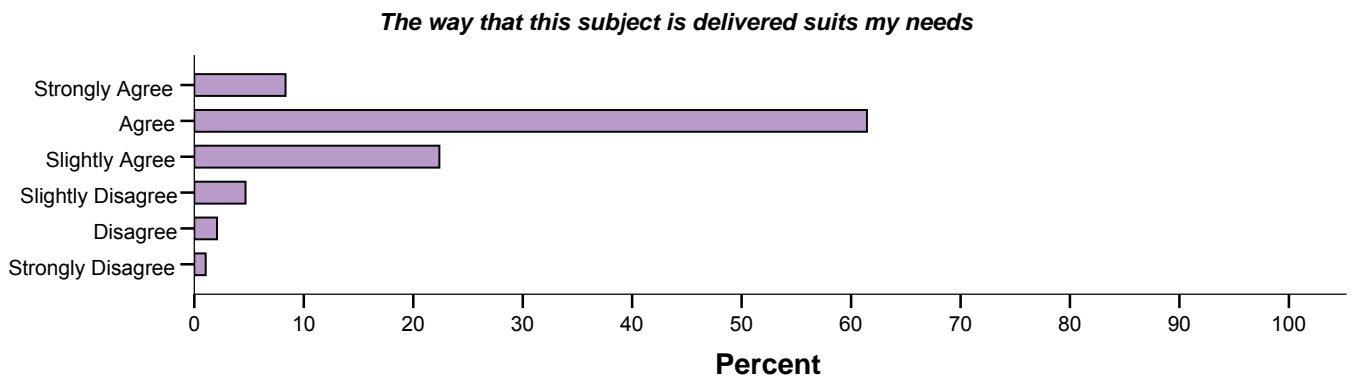
Question 10 and 11 Comments

	Case Number	Q10&11Facilities and Resources - Comment	
36	8190	The netlab should be more extended. The network simulator should be encouraged and introduced more. While the cisco gave the packet tracer ver 4.x, the blackboard has only ver 3.2. If it is possible, can the students get a discount software for simulator as boson netsim.	
N			36

Delivery Style and Feedback

The way that this subject is delivered suits my needs

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	15	7.8	7.8
	Broadly Agree	177	92.2	92.2
Total		192	100.0	100.0



Question 12 Comments

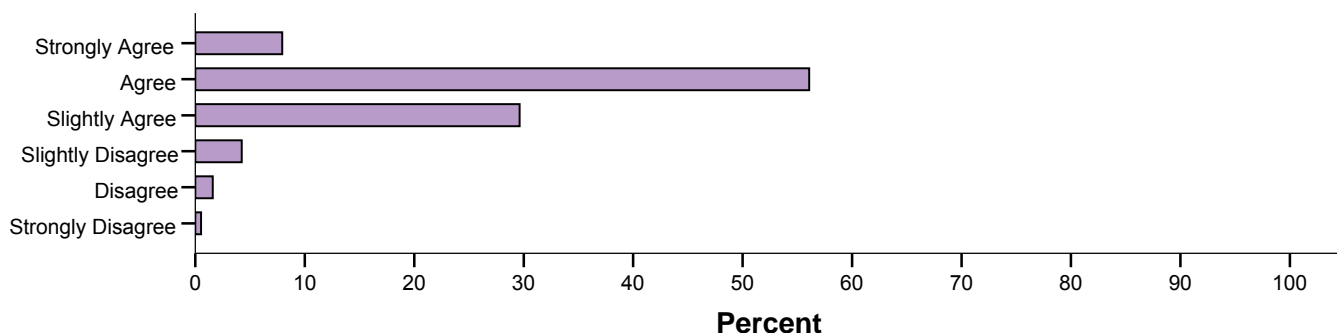
			Case Number	Q12 The way this subject is delivered suits my needs -Comment
The way that this subject is delivered suits my needs	Strongly Disagree	1	8034	A positive of the subject is that lectures are recorded and available for download via Lectopia. Every other aspect of this subject suffers from not enough allocated time for the subject (particularly tutorials and laboratories). Tutorials should also be for asking questions and solving problems, not for conducting weekly tests. Testing should be done separately, allowing time for students to ask more questions. Testing should also be done out of the laboratory so that students are allowed to use the lab equipment for learning rather than it being locked in a cupboard whilst another class could be using it. This subject hinders learning Cisco material not helps it. The fact that the subject convenors have denied allowing the CCNA to be studied elsewhere and credits this learning later gives greater reason for Swinburne University to provide adequate facilities and equipment access to students.
		N		1
	Disagree	1	8013	The assessment requirements are clear as agreed in the above portion of the survey and this subject does stimulate my suriousity to learn more in this field, however it would be less demotivating if this subject were to be delivered fully all the way to the end, rather than allowing a student to fail half way. Although 2nd final test attempts are allowed, the subject material required to learn in the amount of weeks is a huge amount. Rather then not allowing to proceed to do CCNA 2 if failing CCNA1, it would be still good if the student is allowed to continue sitting the module tests to provide a good understanding of the content anyhow, and if the subject even allows, let the student sit the final CCNA 2 module test regardless of him failing the first part as the module content differs from the CCNA 1 module.
		2	8017	I find it very confusing to be constantly tested on material that was never covered during labs or lectures.
		N		2
	Slightly Disagree	1	8176	I work full time and study part time. I Cam to Swinburne thinking this wd help me get a certificate.I think i choise the wrong place. Lectures > an hr for a week? it is defn not good. Every week Tutes are test time> Lab Work is done during that time > we basically get 3 hrs of lab.. if we dont complete it we have remote lab but again it is different.
		N		1
	Slightly Agree	1	8002	Too much information and too little time. We need to be direct and compact the information that we really need to focus on. I've heard lots of rumors with people failing and coming back a couple of times for ccna2. The difficulty should be revised and set carefully.
		2	8005	One thing is that the theory in the text book is not explained to us. So I guess that students have another class in which the tutor may explain the theory as learning it by ourselves is a bit difficult and for those who are new to networking.
		3	8009	no enough lab
		4	8010	Could have more lecture groups to reduce the possiblity of lecture clashes with other subjects.
		N		4
	Agree	1	8008	Lectures only run for 1 hour, should consider having 2 hour lectures
		2	8052	Need more time with the practicals. Thats the only complain I have. Everything else was fantastic.
		3	8069	because good cisco online data is provided for study.
		4	8084	This subject suits my needs in a appropriate way that is the online material ,lecture available on the blackboard.
		5	8094	the lectures each week could have been a little longer ---- atleast 1and 1/2 hours
		6	8148	The resources are immence but the allocated time for the course is limited which cause some degree of discomfort in order to complete the weekly tasks.
		7	8158	Teching is good
	N		7	
Strongly Agree	1	8055	Teaches all basics on networking and programming of routers.	
	2	8161	lecturer is too good with good helping mind.he guides me in all my needs.	
	N		2	
N			17	

I have received helpful feedback

		Frequency	Percent	Valid Percent
Valid	Not applicable	3	1.6	1.6
	Broadly Disagree	12	6.3	6.3
	Broadly Agree	177	92.2	92.2
	Total	192	100.0	100.0

Student Feedback on Subjects, TP4&5, 2006 - Comments Report

I have received helpful feedback



Question 13 Comments

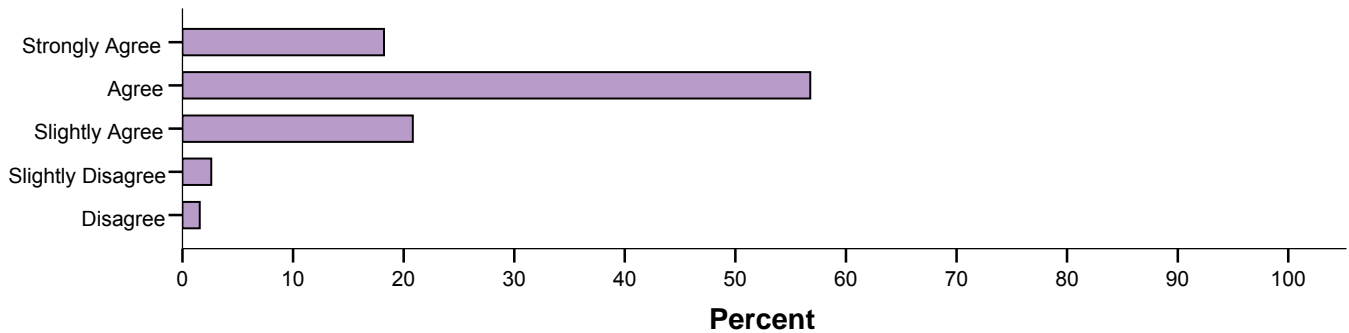
			Case Number	Q13 I have received helpful feedback - Comment
I have received helpful feedback	Strongly Disagree	1	8034	Feedback I have received indicates the university is to allocating less resources and that class sizes are going to be more cramped. Feedback to questions such as "How do I prematurely terminate a ping from the console?" and other basic tasks also went by unanswered with feedback generally being "you might have to google it" or "i don't know if you can".
		N		1
	Disagree	1	8003	could of used an explanation of cisco's feedback form as it was not very clear, but was never mentioned
		2	8033	I did not have my results posted to "My Results" until after the commencement of the following semester. This caused me to enroll in the next subject, which I then had to withdraw from and re-enroll after paying my fees. Rearrangement of Allocate+ was required as a result. I feel that an examination carried out in November should have results posted before the following March, in particular, before the start of Allocate+ being in "preference entry mode" for the next semester.
		N		2
	Slightly Agree	1	8002	Yes, a lot of teacher have power and detailed information. Some can't deliver it properly or don't know when to deliver it at all. Teachers should try to understand where the student's problem is coming from first explaining to them where they're wrong before trying to manipulate the student into thinking what is right and that's it NOT where the student can't figure out what they're doing wrong.
		2	8148	More explanation in the laboratories will aid the learning
		N		2
	Agree	1	8084	Study material provide was enough for the complete understanding of the subject.
		N		1
N			6	

Overall Teaching Satisfaction

Overall, I am satisfied with the quality of teaching in this subject

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	8	4.2	4.2
	Broadly Agree	184	95.8	95.8
Total		192	100.0	100.0

Overall, I am satisfied with the quality of teaching in this subject



Question 14 Comments

			Case Number	Q14 Overall, I am satisfied with the quality of teaching in this subject - Comment	
Overall, I am satisfied with the quality of teaching in this subject	Slightly Disagree	1	8176	CCNA Final Cisco Exam is Multiple Choice.. All this semester we had Multiple choice Exam questions and final exams turns out to be a theory paper?with more than 50% of the paper are problematic for which you need more than 2 hrs time to get the full paper completed.. Giving Multiple Choice helps with process of Elimination.	1
		N			
	Slightly Agree	1	8002	More time needs to be spent on this subject to do well, otherwise in the end we're just scanning through and it's all a blur. I'd like to know detailed information and learn them and keep them for long term. Not the learning styles where we cram and forget about it in short term.	
		2	8013	The quality and teaching of the subject is good, however a little bit more organisation and management of content and may be needed. Especially since lectures cover CCNA1 in the first part, but labs start straight in CCNA2. The gap in content needs to be generally covered in order to better assist in learning.	
		3	8034	Quality of teaching is adequate. However, again, there is not enough time to absorb the amount of material covered and preference given to information which is used from the very start of semester (eg. routing protocols). The lack of opportunity to test your knowledge other than the weekly tests (which are provided) is also a downside to the subject. Indications are that staff do not have enough time to allocate to this subject or are excessively involved with administration to make useful contributions to student learning.	
		N			3
		Agree	1	8010	Vergheze George was a good lab instructor and Jason was a good lecturer. It was great how the lectures took advantage of lectopedia so that if we missed a lecture we can access a video of it on blackboard.
		2	8033	I have found both lecturer and lab supervisor to be professional and well qualified in the subject. The lecture notes, the prescribed text book and online learning resource (CISCO) are all of a high standard. The issue is the lack of lab access time which is required to become proficient in configuring and diagnosing LAN equipment.	
		3	8069	because it is interesting subject. but some problems are accrued with the access lists because they are not clearly explained and practised in the lab.	
		4	8083	Yes I agree with that as I am lucky enough to have Mr. Jason as the lecturer, who is having sufficient knowledge of the subject. And also made the practical implications possible.	
		5	8084	Quality of teaching provide was good enough to study the subject.	
		6	8097	the lecturer is very good and knowledgeable.	
		7	8158	Ya i am Agree with it but practical knowledge that we get it must be provide more than this one.	
		8	8182	Comment deleted SPQ	
		N			8
	Strongly Agree	1	8094	the lecturer for this subject was just too good . He made it easier for me to understand even difficult concepts .	
		2	8161	ya i am satisfied with the teaching	
		N			2
	N				14

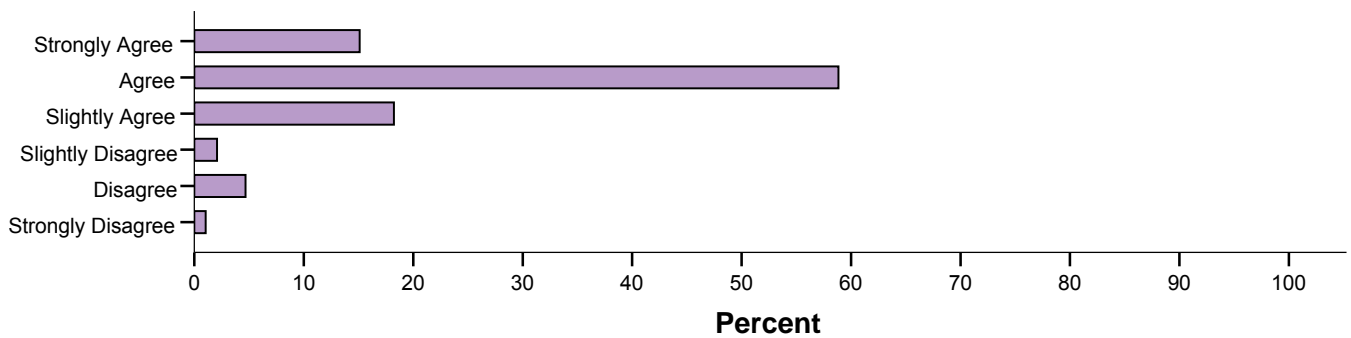
05 Jul 07 Student Feedback on Subjects, TP4&5, 2007 - Comments Report

Overall Subject Satisfaction

Overall, I am satisfied with this subject (other than teaching)

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	15	7.8	7.8
	Broadly Agree	177	92.2	92.2
	Total	192	100.0	100.0

Overall, I am satisfied with this subject (other than teaching)



Question 15 Comments

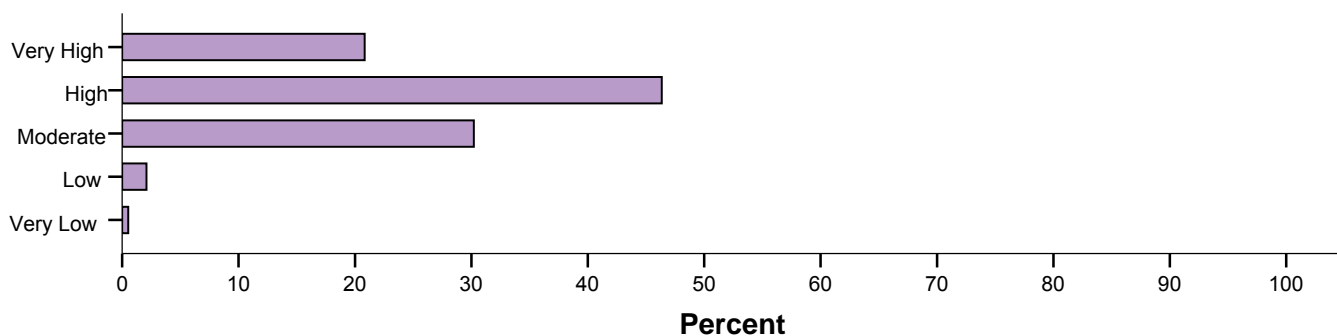
			Case Number	Q15 Overall, I am satisfied with this subject (other than teaching) - Comment	
Overall, I am satisfied with this subject (other than teaching)	Strongly Disagree	1	8034	Again, this subject suffers from an extreme lack of resources. The fact that students wish to come in for extra study but are not allowed to indicates a great cheapness on behalf of the university. Many other subjects (eg. HET232 Embedded Microcontrollers, HIT3172 Object Oriented Programming in C++ or HET314 Communications) provide access to labs at almost all hours of the day or weekend and the teaching staff are very proactive in answering questions about the course material or instigating student interest in related fields of discipline. Personally I would be perfectly happy to work with equipment that is bolted to a wall or needs to be checked out through security, but the lack of practice we are given in class to fundamental material (router access) makes this subject a waste of time.	1
		N			
	Disagree	1	8017	Same reasons as 12.	
		2	8018	I understand the course work is externally assessed but the 100 percent pass rate on the practical is un necessarily high... i am fully confident that i completely understand all of the content , and that such a high benchmark is not needed.	
		3	8031	Assessment weightings are horrible! The 100% practical exam is ridiculous as it allows no margin for error. This really sucks for people on scholarships for example, who cannot fail anything at all or they'd lose it, because there's really no consideration for this.	
		N			3
	Slightly Agree	1	8000	purpose of this subject was quite obvious and it has given me so valuable acknowledgement of this subject but, there were too many assessments during the studying period thus it was so hard to catch up all studying theory do the assessments including each module test, 2 final test, group case study, lab exam and final written test.	
		2	8002	I like how it is quite flexible in some ways.	
		3	8042	NO Swotvac or consultation week.	
		4	8052	Need more time for practice. This is not a subject where you learn all the theory and vomit it at the exams. This is about practicing what you learned and learning through experimental experience. It's sad that we were not provided with enough time and resources to practice deeply in this wonderful subject. Just hope things will improve next semester for "IP Technologies". And please if you can give us more opportunities in this field, like voucher tests for Cisco Exams etc.	
		5	8114	labs availability ..thts the only problem	
		N			5
	Agree	1	8004	I found this subject to be pretty intense, if i had have known then what i know now, i wouldn't have undertaken this subject. Its a great class for people who intend to continue with networking, for someone like myself who is more interested in database and thought an understanding of LAN's would be helpful, beware!	
		2	8013	This subject overall has been interesting, the tutors are helpful in terms of providing feedback and assistance. Just that it would be also great if the routers in the labs weren't always having problems especially with their serial connections, as this really drags down our time in the lab so completing the lab task is challenging.	
		3	8021	Not happy with the exams & tests in the subjects, more in the manner that at the end of the semester we have a: 1. CCNA 2 Tests 2. Then a 3. CCNA Final Theory Test 3. Then a 3. CCNA Practicle Test 4. The final practice test students must get 100% even if they get one minor thing wrong you fail the subject.	
		4	8075	It would be more usefull if students should be taken for visiting different primises of the different well-known company and have the real time observation of the different implemented network.	
		5	8084	The overall studying of this subject is the interesting one	
		6	8097	yes because i learn lots of things in the class	
		7	8103	facing problem with instruments when i am in lab. less component compare to student per batch	
		8	8163	The pressure of completing ccna 1 and ccna 2 in just twelve weeks combined with the added pressure of same style of assessments for Network Administration can be ver stressful and a good recipe to start doing really bad as the pressure piles up towards the end.	
9		8190	The lab exam requirements is too strictly with pass or fail at the first attempt. The written exam is too long to complete within two hours. Otherwise, everything is excellent.		
N			9		
Strongly Agree	1	8161	ya		
	N			1	
N				19	

Student Commitment and Subject Difficulty

How would you describe your level of commitment to this subject?

		Frequency	Percent	Valid Percent
Valid	Low or Very Low	5	2.6	2.6
	Moderate	58	30.2	30.2
	High or Very High	129	67.2	67.2
	Total	192	100.0	100.0

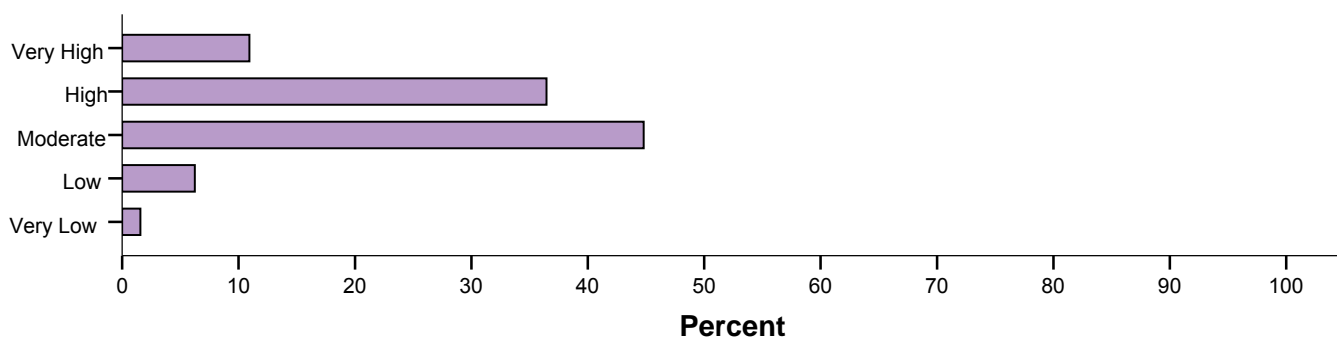
How would you describe your level of commitment to this subject?



I found the level of difficulty of this subject ...

		Frequency	Percent	Valid Percent
Valid	Low or Very Low	15	7.8	7.8
	Moderate	86	44.8	44.8
	High or Very High	91	47.4	47.4
	Total	192	100.0	100.0

I found the level of difficulty of this subject ...



Mean Scores for this subject

Descriptive Statistics

	N	Mean	Std. Deviation
This subject is well organised	192	4.89	.951
Information and concepts are clearly explained	192	4.85	.880
This subject stimulates my curiosity to learn more about this field	191	4.94	1.017
I am given opportunities to apply my learning	192	4.88	.863
The assessment requirements were clear	192	4.89	.798
The assessment tasks align well with the subject content	192	4.95	.820
The assessment tasks assisted my learning	190	5.03	.816
How would you describe your level of commitment to this subject?	192	3.85	.788
I found the level of difficulty of this subject ...	192	3.49	.831
I am satisfied with the teaching spaces, facilities and equipment	192	4.78	.953
The learning materials and resources for this subject meet my learning needs	192	4.86	.901
The way that this subject is delivered suits my needs	192	4.66	.859
I have received helpful feedback	189	4.63	.799
Overall, I am satisfied with the quality of teaching in this subject	192	4.88	.789
Overall, I am satisfied with this subject (other than teaching)	192	4.74	.972
Mean Satisfaction (Selected Variables)	192	4.8381	.66913
Valid N (listwise)	187		

Mean Scores for Swinburne Higher Education Division

Descriptive Statistics

	N	Mean	Std. Deviation
This subject is well organised	13777	4.66	1.187
Information and concepts are clearly explained	13781	4.55	1.227
This subject stimulates my curiosity to learn more about this field	13746	4.54	1.342
I am given opportunities to apply my learning	13738	4.75	1.100
The assessment requirements were clear	13764	4.65	1.240
The assessment tasks align well with the subject content	13728	4.81	1.077
The assessment tasks assisted my learning	13729	4.80	1.106
How would you describe your level of commitment to this subject?	13796	3.72	.923
I found the level of difficulty of this subject ...	13795	3.40	.876
I am satisfied with the teaching spaces, facilities and equipment	13705	4.69	1.119
The learning materials and resources for this subject meet my learning needs	13708	4.58	1.146
The way that this subject is delivered suits my needs	13742	4.46	1.198
I have received helpful feedback	13525	4.48	1.266
Overall, I am satisfied with the quality of teaching in this subject	13752	4.61	1.289
Overall, I am satisfied with this subject (other than teaching)	13723	4.58	1.192
Mean Satisfaction (Selected Variables)	13796	4.5995	.96632
Valid N (listwise)	13209		

Demographics

Course(s) Enrolled

		Frequency	Percent	Valid Percent
Valid	E059 - BACHELOR OF ENGINEERING (TELECOMMUNICATIONS AND I	5	2.6	2.6
	E069Y - BENG (TELECOMS & INTERNET TECHNOLOGIES)/ BSC (COMP	1	.5	.5
	I052 - BACHELOR OF COMPUTING	27	14.1	14.1
	I053 - BACHELOR OF SCIENCE (PROFESSIONAL SOFTWARE DEVELOP	1	.5	.5
	I055 - BACHELOR OF COMPUTING (NETWORK DESIGN AND SECURITY	10	5.2	5.2
	I061 - MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY)	5	2.6	2.6
	I080 - GRADUATE DIPLOMA OF INFORMATION TECHNOLOGY	1	.5	.5
	I091 - MASTER OF INFORMATION TECHNOLOGY	37	19.3	19.3
	J032 - BMM(NETWORKS AND COMPUTING)/BENG(TELECOM MUNICATIO	1	.5	.5
	J042 - BACHELOR OF MULTIMEDIA	1	.5	.5
	J043 - BACHELOR OF MULTIMEDIA (NETWORKS AND COMPUTING)	2	1.0	1.0
	J060 - BACHELOR OF MULTIMEDIA (MULTIMEDIA SOFTWARE DEVELOP	3	1.6	1.6
	J070 - BMM (GAMES AND INTERACTIVITY)/BSC(COMPUTER SCIENCE	4	2.1	2.1
	S049 - GRADUATE CERTIFICATE OF SCIENCE (NETWORK SYSTEMS)	1	.5	.5
	S050 - BACHELOR OF SCIENCE (PHOTONICS)	1	.5	.5
	S059 - GRADUATE DIPLOMA OF SCIENCE (NETWORK SYSTEMS)	11	5.7	5.7
	S060 - BACHELOR OF SCIENCE (PHOTONICS)/BACHELOR OF ENGINE	1	.5	.5
	S069 - MASTER OF SCIENCE (NETWORK SYSTEMS)	78	40.6	40.6
	Z063Y - BACHELOR OF SCIENCE (COMPUTER SCIENCE & SOFTWARE E	1	.5	.5
	Z160Y - BACHELOR OF SCIENCE (COMPUTING)	1	.5	.5
Total	192	100.0	100.0	

Enrolling Faculty

		Frequency	Percent	Valid Percent
Valid	ENGINEERING & INDUSTRIAL SCI.	2	1.0	1.0
	INFORMATION & COMMUNICATION TEC.	185	96.4	96.4
	LIFE AND SOCIAL SCIENCES	5	2.6	2.6
	Total	192	100.0	100.0

Age Range

		Frequency	Percent	Valid Percent
Valid	Less than 19	9	4.7	4.7
	20-24	139	72.4	72.4
	25-29	33	17.2	17.2
	30-34	9	4.7	4.7
	35-39	1	.5	.5
	50-54	1	.5	.5
	Total	192	100.0	100.0

Gender

		Frequency	Percent	Valid Percent
Valid	F	9	4.7	4.7
	M	183	95.3	95.3
	Total	192	100.0	100.0

Student Status (Post Grad/Undergrad)

		Frequency	Percent	Valid Percent
Valid	PG	133	69.3	69.3
	UG	59	30.7	30.7
	Total	192	100.0	100.0

Funding source

		Frequency	Percent	Valid Percent
Valid	CGS	28	14.6	14.6
	Fee Local	8	4.2	4.2
	Fee OSeas	156	81.3	81.3
	Total	192	100.0	100.0