

# Student Feedback on Units

Full Subject Level Report

Teaching period 5 & 7, 2007  
(Semester 2 and Term 4)

Prepared by Evaluation Services  
Strategic Planning & Quality Unit

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SWINBURNE UNIVERSITY  
OF TECHNOLOGY

# How to read this Student Feedback on Units report

## Section 1 Frequency tables and charts

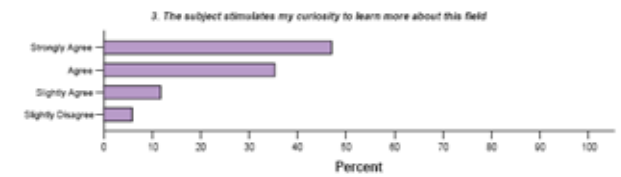
### Satisfaction (Items 1 – 7 and 10 – 15)

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	4	23.5	23.5
Slightly Disagree	0	0.0	0.0
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
- 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.**

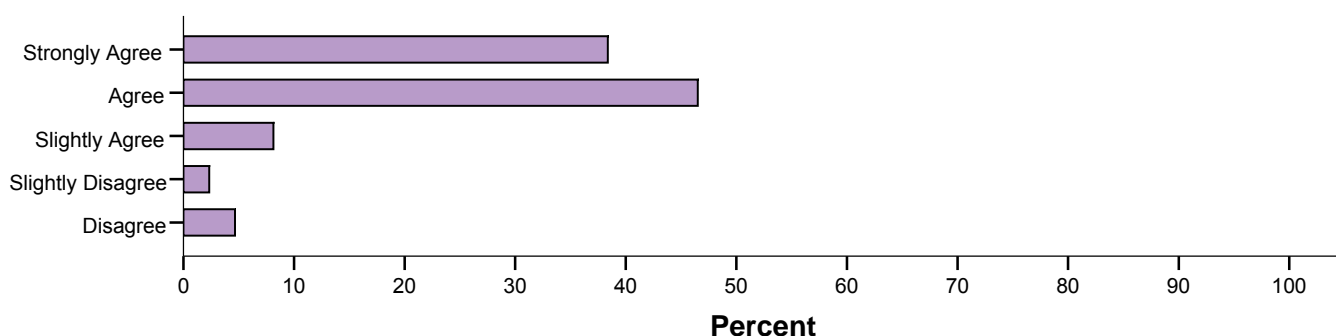
## HET706 - NETWORKS AND ROUTING

### Subject Delivery and Assessment

#### 1. This subject is well organised

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	6	7.0	7.0
	Broadly Agree	80	93.0	93.0
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

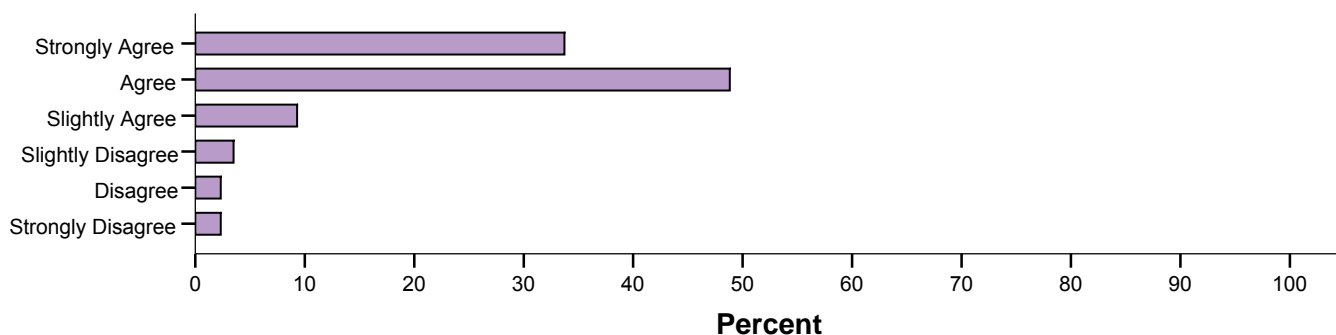
#### 1. This subject is well organised



#### 2. Information and concepts are clearly explained

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	7	8.1	8.1
	Broadly Agree	79	91.9	91.9
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

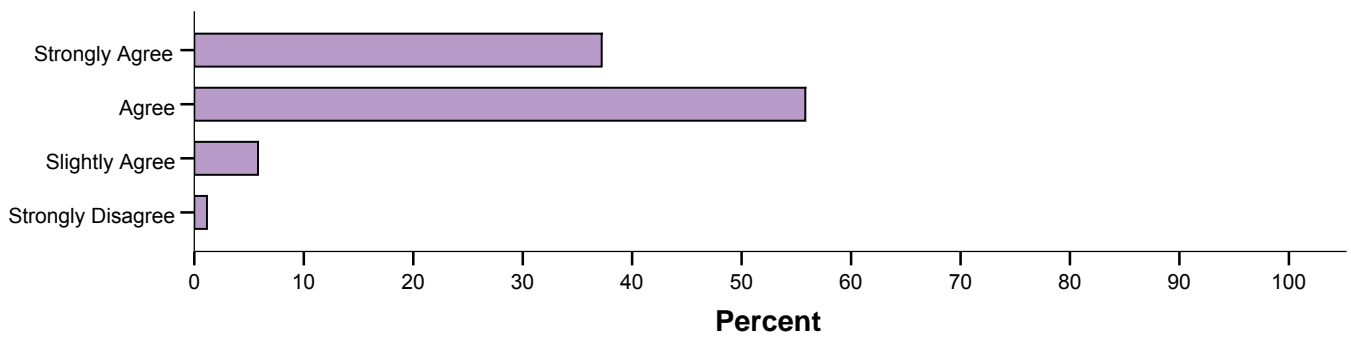
#### 2. Information and concepts are clearly explained



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

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	1	1.2	1.2
	Broadly Agree	85	98.8	98.8
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

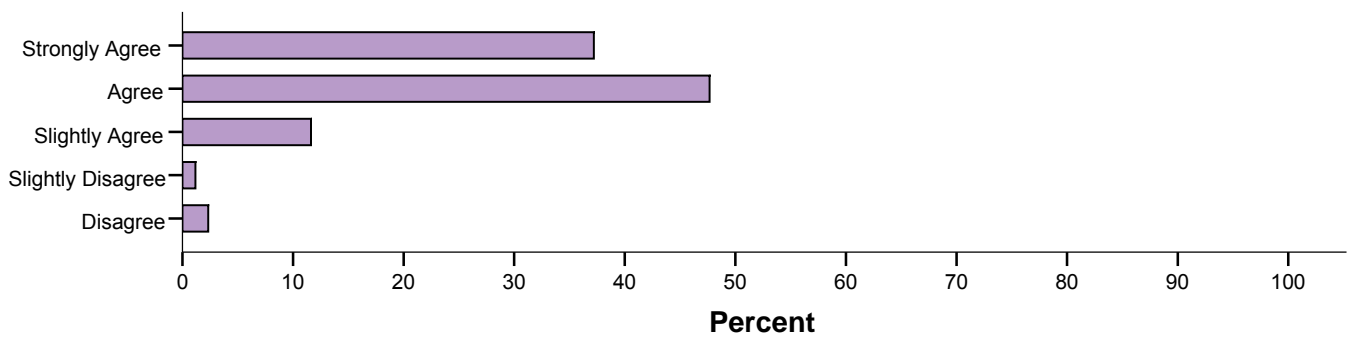
**3. This subject stimulates my curiosity to learn more about this field**



**4. I am given opportunities to apply my learning**

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	3	3.5	3.5
	Broadly Agree	83	96.5	96.5
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

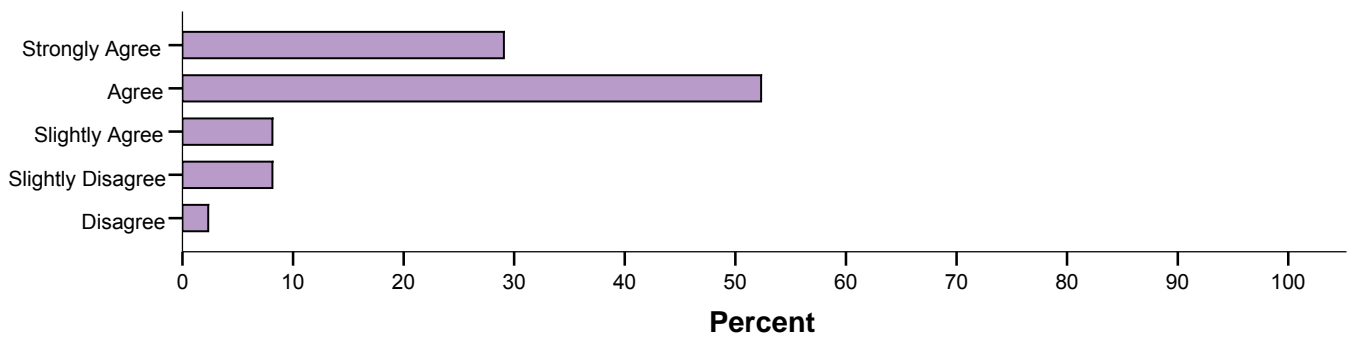
**4. I am given opportunities to apply my learning**



**5. The assessment requirements were clear**

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	9	10.5	10.5
	Broadly Agree	77	89.5	89.5
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

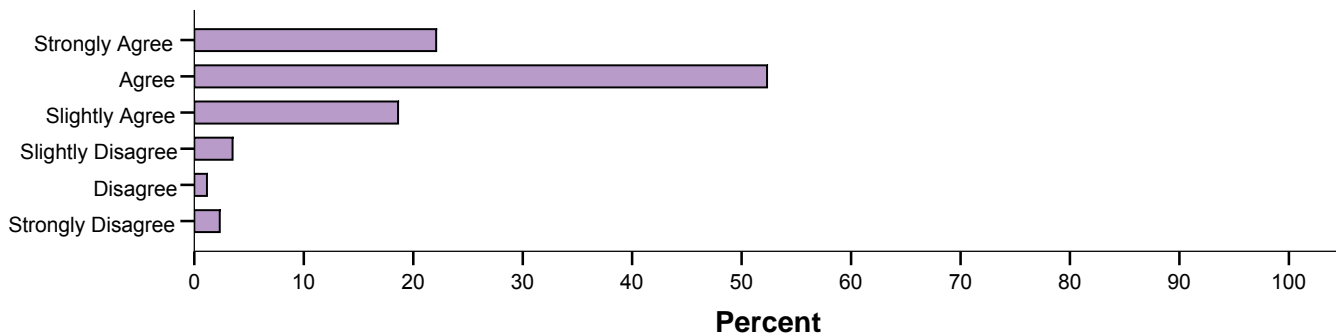
**5. The assessment requirements were clear**



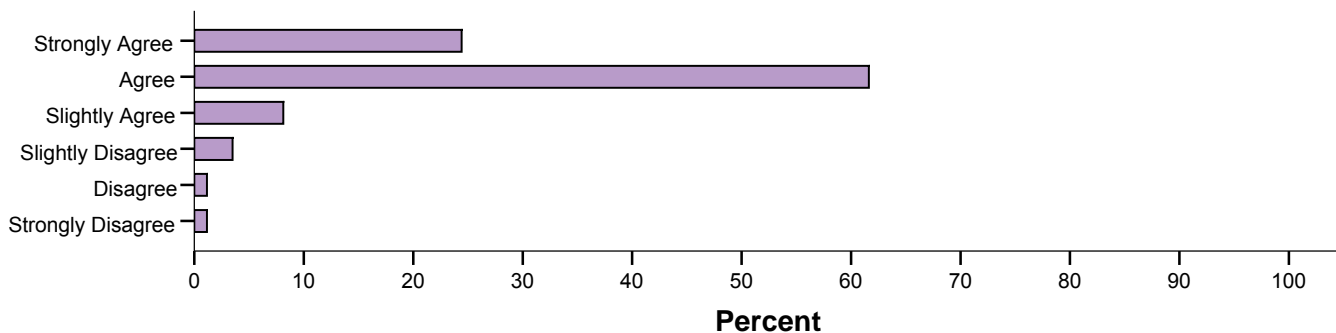
**6. The assessment tasks align well with the subject content**

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	6	7.0	7.0
	Broadly Agree	80	93.0	93.0
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

**6. The assessment tasks align well with the subject content**



**7. The assessment tasks assisted my learning**

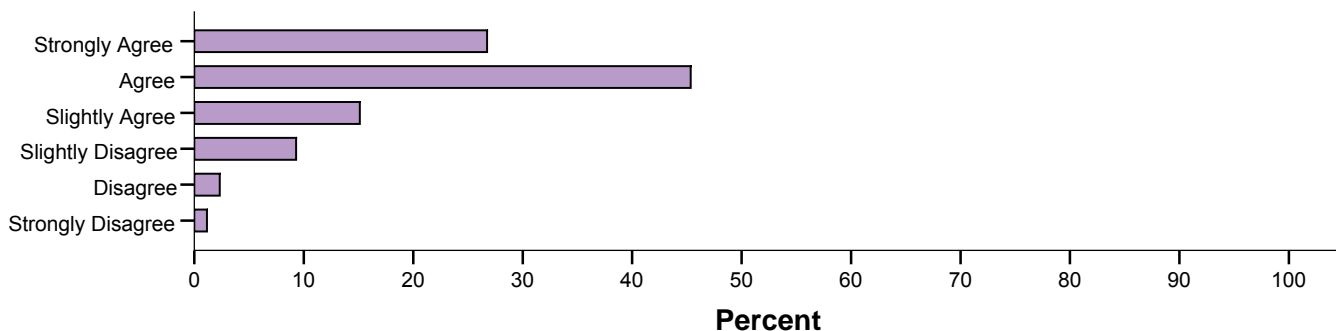


Facilities, Resources and Materials

**10. I am satisfied with the teaching spaces, facilities and equipment**

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	11	12.8	12.8
	Broadly Agree	75	87.2	87.2
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

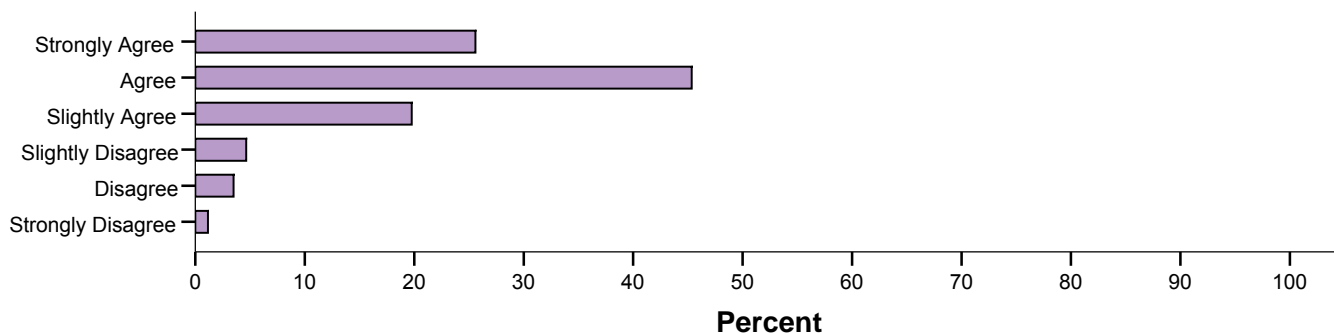
**10. I am satisfied with the teaching spaces, facilities and equipment**



### 11. The learning materials and resources for this subject meet my learning needs

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	8	9.3	9.3
	Broadly Agree	78	90.7	90.7
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

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



### Question 10 and 11 Comments

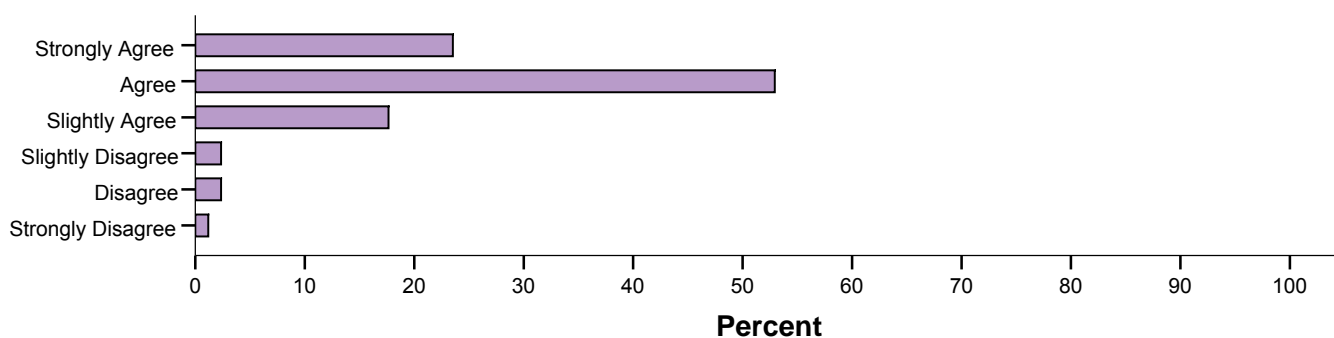
	Case Number	Q10&11Facilities and Resources - Comment
1	3647	Computer labs to book for Routers to do our case study are not enough.
2	3733	The learning material is not available in library. there are very few books related to our field as compared to other uni in Melbourne. So I think there should be more resources available in library.
3	3770	we need more easy access to the lab equipments they are always reserved and we have to practice in packet tracer or other simulation softwares
4	3796	im unable to understand this course and i would like to change this course next semester
5	4240	Netlab does not work if all student who want to use it can't cause it's fully booked. Need more equipment, facilities and teaching spaces. The type of questions being asked throughout the semester should have a constant difficulty and not only face those questions during the exam towards the end.
6	4435	I wish there are some kind of email notification when ever there is an update made to the blackboard. specially study materials.
7	4935	IP Subnetting and ACL is main focused in this subject, while there are many things which need to be focused.
8	5284	A very well organised subject. learning material and other lab equipments are highly appreciated. It increased my curiosity level to great extent to learn more about it. Tony needs some more preparations for his lectures for sure though.
9	5301	i think all materials are very very good which help me in my whole semester time. i am very happy to use all materials.
10	5302	class rooms are well organised, labs are good
11	5425	It's very very sad that there is not enough equipment and even to do our case study we are forced using simulations and in the first week of our allocated time we did not have enough equipment so I used simulation and later thanks to absent students we get equipments. But the instructors and all people are very very good and well prepared.
12	5455	not enough equipment. student have to share all the time
N		12

## Delivery Style and Feedback

### 12. The way that this subject is delivered suits my needs

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	5	5.8	5.9
	Broadly Agree	80	93.0	94.1
	<b>Total</b>	<b>85</b>	<b>98.8</b>	<b>100.0</b>
Missing	System	1	1.2	
<b>Total</b>		<b>86</b>	<b>100.0</b>	

#### 12. The way that this subject is delivered suits my needs



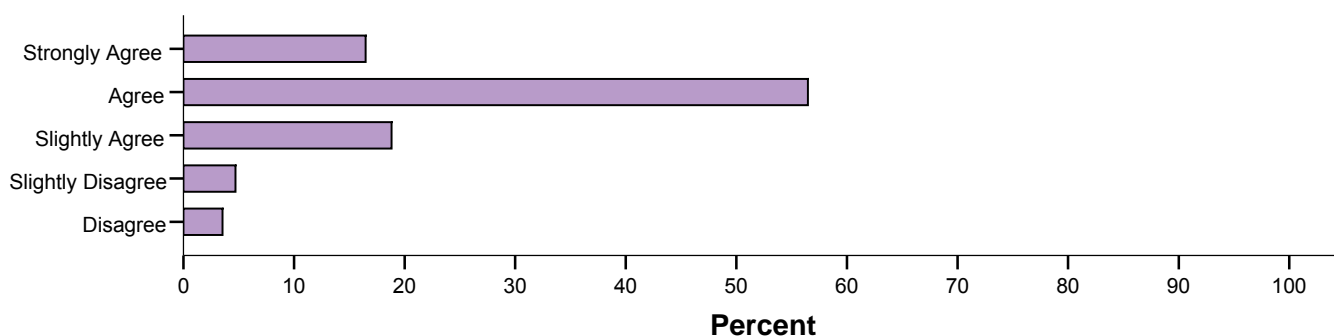
### Question 12 Comments

			Case Number	Q12 The way this subject is delivered suits my needs -Comment
12. The way that this subject is delivered suits my needs	Disagree	1	4240	Subject doesn't help explore the possibilities with regards to they type of questions being asked.
		N		1
	Strongly Agree	1	5425	The delivery is practical oriented and that is the need in the market so its best for the market need.
		N		1
N				2

### 13. I have received helpful feedback

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	7	8.1	8.2
	Broadly Agree	78	90.7	91.8
	<b>Total</b>	<b>85</b>	<b>98.8</b>	<b>100.0</b>
Missing	System	1	1.2	
<b>Total</b>		<b>86</b>	<b>100.0</b>	

#### 13. I have received helpful feedback



### Question 13 Comments

			Case Number	Q13 I have received helpful feedback - Comment
13. I have received helpful feedback	Slightly Disagree	1	3615	Creation of a Lab session outside my allocated timetable proved somewhat difficult, the person who i talked to didnt create it as he said he would; and i had to return to request the same thing again.
		N		
	Strongly Agree	1	5425	The convener and every one is ready to give feedback and also assist and follow our progress.
		N		
	N			2

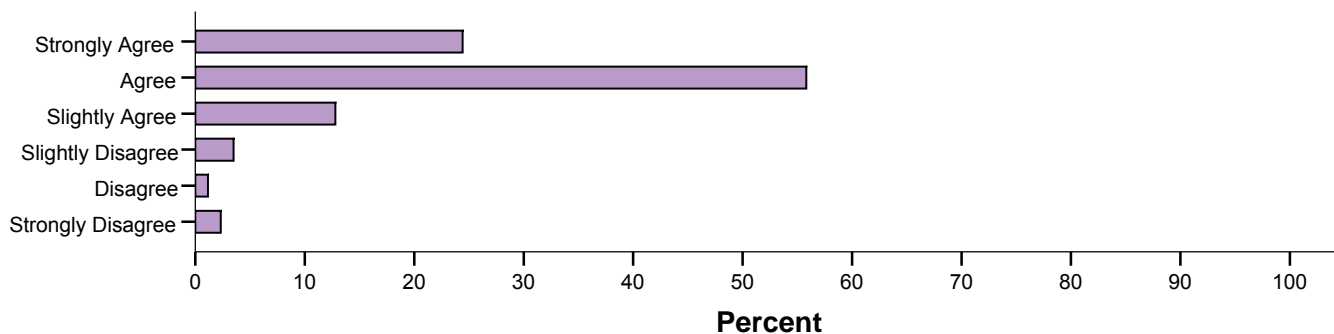


## Overall Teaching Satisfaction

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

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	6	7.0	7.0
	Broadly Agree	80	93.0	93.0
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

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



### Question 14 Comments

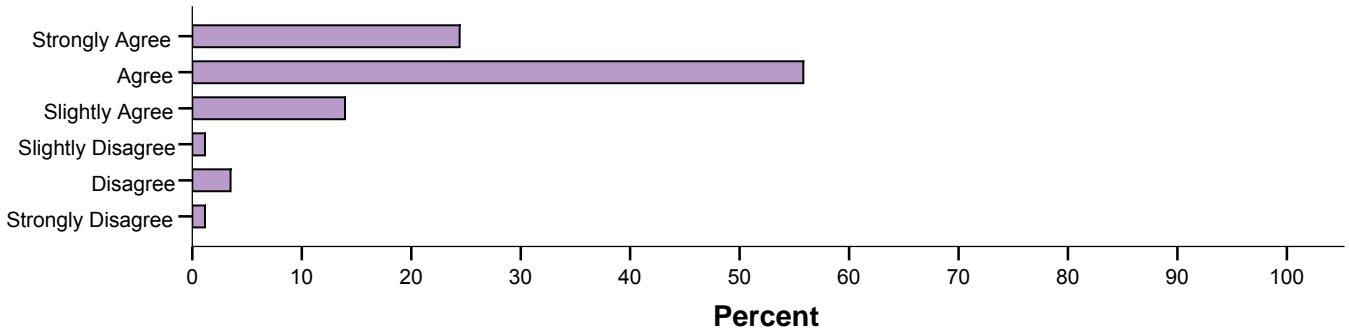
			Case Number	Q14 Overall, I am satisfied with the quality of teaching in this subject - Comment
14. Overall, I am satisfied with the quality of teaching in this subject	Strongly Disagree	1	4240	Teaching quality requires significant improvement. Teachers do not help you explore the possibilities with regards to the type of questioning...introducing difficult questions towards the end when throughout the semester putting up questions of moderate or easy difficulty.
		N		1
	Agree	1	5284	Strongly agree except Tony,s teaching method
		2	5294	Tony and Elissa clearly explain the concepts and methods, making it easier to learn. Elissa is very helpful in labs.
		3	5417	Overall the subject is well organized and good, but the labs are very difficult at least they have to give some lineancy in the lab exam.
		4	5425	At list I got my question about the technology addressed very well.
		N		4
	Strongly Agree	1	4738	Jason and Peter did a great job. Thanks for the their helpful support.
		2	5452	Teaching is Tremendous and i love Jason teching. Love that.
		N		2
N			7	

## Overall Subject Satisfaction

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

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	5	5.8	5.8
	Broadly Agree	81	94.2	94.2
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

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



**Question 15 Comments**

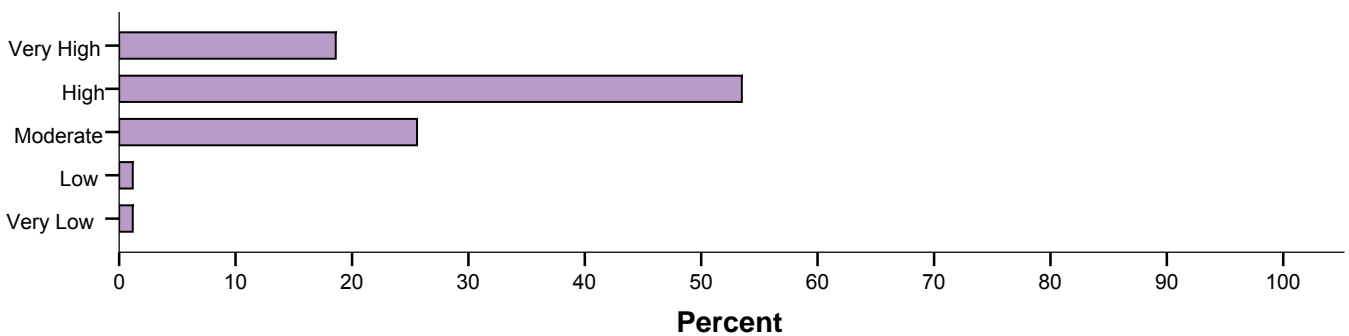
			Case Number	Q15 Overall, I am satisfied with this subject (other than teaching) - Comment
15. Overall, I am satisfied with this subject (other than teaching)	Disagree	1	4435	Because there were no practice test for written exam which has about 50 % weightage and is a Major assessment component it was hard to keep up with time during the exam. □ at the same time we had about 20 assesment tests for a component that had only about 20 % weightage.
		N		
	Strongly Agree	1	3734	thank you very much to all the faculty for teaching me.....it was a really wonderful experience...□□thanks again...
		2	5425	The subject full fills the market need and makes us best fit for the future of our profession.
		N		2
N			3	

**Student Commitment and Subject Difficulty**

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

		Frequency	Percent	Valid Percent
Valid	Generally Low	24	27.9	27.9
	Moderate	62	72.1	72.1
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

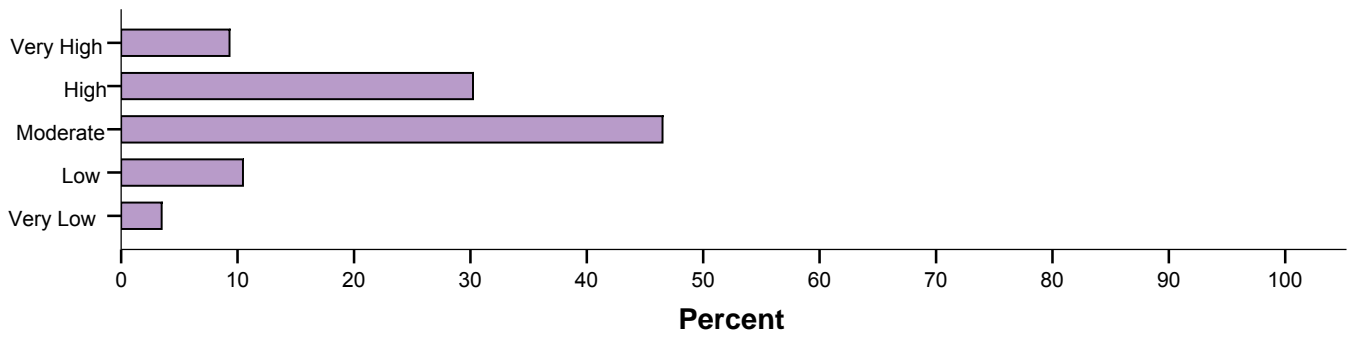
**8. How would you describe your level of commitment to this subject?**



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

		Frequency	Percent	Valid Percent
Valid	Generally Low	52	60.5	60.5
	Moderate	34	39.5	39.5
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

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



## Mean Scores for this subject

### Descriptive Statistics

	N	Mean	Std. Deviation
1. This subject is well organised	86	5.12	.987
2. Information and concepts are clearly explained	86	5.01	1.079
3. This subject stimulates my curiosity to learn more about this field	86	5.27	.742
4. I am given opportunities to apply my learning	86	5.16	.852
5. The assessment requirements were clear	86	4.98	.958
6. The assessment tasks align well with the subject content	86	4.84	1.004
7. The assessment tasks assisted my learning	86	5.01	.874
8. How would you describe your level of commitment to this subject?	86	3.87	.764
9. I found the level of difficulty of this subject ...	86	3.31	.911
10. I am satisfied with the teaching spaces, facilities and equipment	86	4.81	1.079
11. The learning materials and resources for this subject meet my learning needs	86	4.81	1.057
12. The way that this subject is delivered suits my needs	85	4.89	.951
13. I have received helpful feedback	85	4.78	.905
14. Overall, I am satisfied with the quality of teaching in this subject	86	4.92	.997
15. Overall, I am satisfied with this subject (other than teaching)	86	4.93	.968
MeanSat	86	4.98	.751
Valid N (listwise)	84		

## Mean Scores for Swinburne Higher Education Division

### Descriptive Statistics

	N	Mean	Std. Deviation
1. This subject is well organised	9986	4.66	1.248
2. Information and concepts are clearly explained	9978	4.60	1.273
3. This subject stimulates my curiosity to learn more about this field	9959	4.62	1.337
4. I am given opportunities to apply my learning	9956	4.81	1.111
5. The assessment requirements were clear	9974	4.68	1.272
6. The assessment tasks align well with the subject content	9941	4.83	1.116
7. The assessment tasks assisted my learning	9944	4.83	1.139
8. How would you describe your level of commitment to this subject?	10010	3.75	.950
9. I found the level of difficulty of this subject ...	10010	3.39	.901
10. I am satisfied with the teaching spaces, facilities and equipment	9908	4.70	1.151
11. The learning materials and resources for this subject meet my learning needs	9932	4.62	1.184
12. The way that this subject is delivered suits my needs	9945	4.51	1.233
13. I have received helpful feedback	9832	4.51	1.299
14. Overall, I am satisfied with the quality of teaching in this subject	9962	4.62	1.333
15. Overall, I am satisfied with this subject (other than teaching)	9959	4.62	1.227
MeanSat	9999	4.66	1.008
Valid N (listwise)	9588		

## Demographics

### Course

		Frequency	Percent	Valid Percent
Valid	I061 - MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY)	2	2.3	2.3
	I091 - MASTER OF INFORMATION TECHNOLOGY	15	17.4	17.4
	S049 - GRADUATE CERTIFICATE OF SCIENCE (NETWORKSYSTEMS)	2	2.3	2.3
	S059 - GRADUATE DIPLOMA OF SCIENCE (NETWORKSYSTEMS)	5	5.8	5.8
	S069 - MASTER OF SCIENCE (NETWORK SYSTEMS)	62	72.1	72.1
<b>Total</b>		<b>86</b>	<b>100.0</b>	<b>100.0</b>

### Enrolling Faculty

		Frequency	Percent	Valid Percent
Valid	FACULTY OF INFORMATION & COMMUNICATN TEC	86	100.0	100.0

### Age Range

		Frequency	Percent	Valid Percent
Valid	20-24	44	51.2	51.2
	25-29	35	40.7	40.7
	30-34	6	7.0	7.0
	35-39	1	1.2	1.2
<b>Total</b>		<b>86</b>	<b>100.0</b>	<b>100.0</b>

### Gender

		Frequency	Percent	Valid Percent
Valid	Female	10	11.6	11.6
	Male	76	88.4	88.4
<b>Total</b>		<b>86</b>	<b>100.0</b>	<b>100.0</b>

### Degree Type

		Frequency	Percent	Valid Percent
Valid	Postgraduate	86	100.0	100.0

### Funding Status

		Frequency	Percent	Valid Percent
Valid	Commonwealth Government Funded	3	3.5	3.5
	Fee Paying Local	1	1.2	1.2
	Fee Paying International	82	95.3	95.3
	<b>Total</b>	<b>86</b>	<b>100.0</b>	<b>100.0</b>

### Admission Criteria (Combined)

		Frequency	Percent	Valid Percent
Valid	Higher Education (Complete/Incomplete)	86	100.0	100.0