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

Ph. 9214 5998 or 9214 5331

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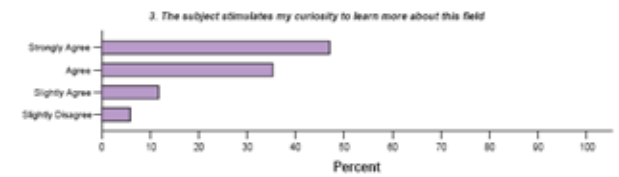
The charts in this section include the breakdown of the categories for 'broadly agree' and 'broadly disagree'. Values which were not selected by any respondents are omitted.

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	.562
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 and 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.
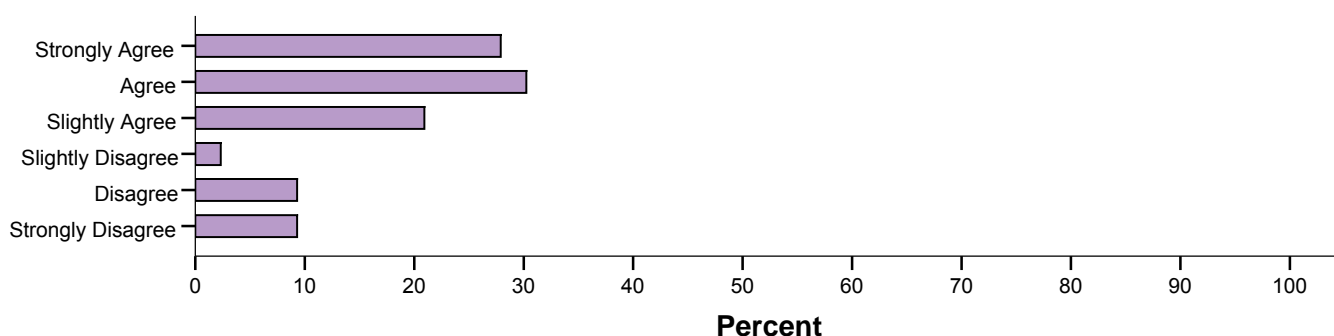
HET104 - LAN PRINCIPLES

Subject Delivery and Assessment

1. This subject is well organised

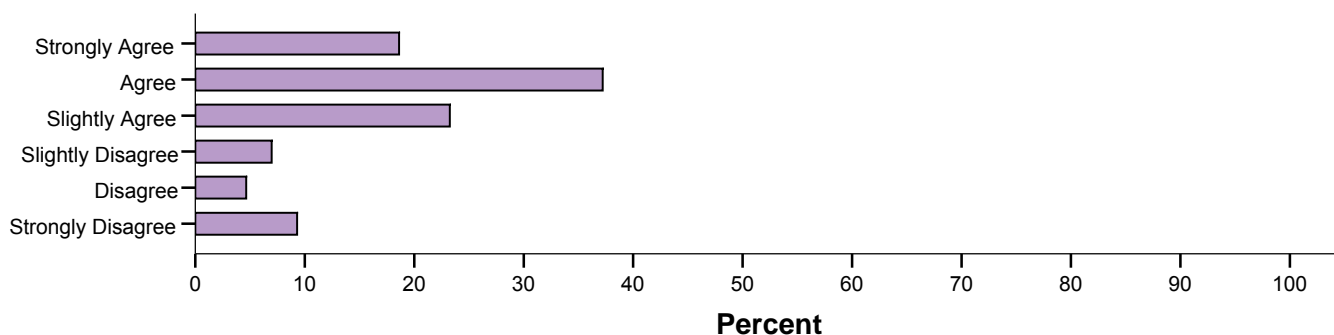|		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	9	20.9	20.9
	Broadly Agree	34	79.1	79.1
	Total	**43**	**100.0**	**100.0**

1. This subject is well organised

2. Information and concepts are clearly explained

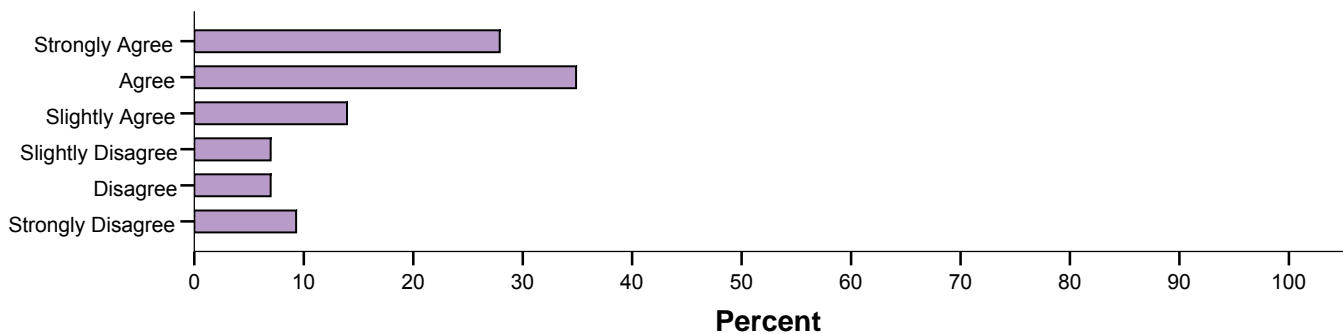|		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	9	20.9	20.9
	Broadly Agree	34	79.1	79.1
	Total	**43**	**100.0**	**100.0**

2. Information and concepts are clearly explained

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

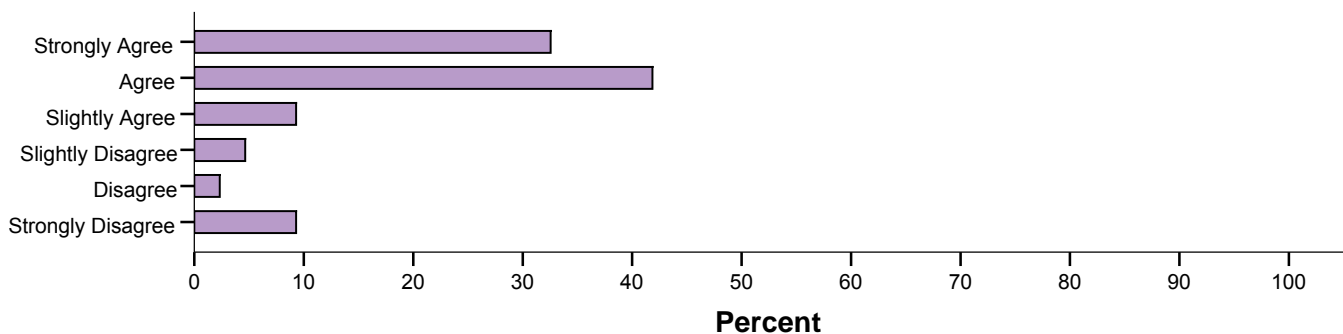|		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	10	23.3	23.3
	Broadly Agree	33	76.7	76.7
	Total	**43**	**100.0**	**100.0**

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

4. I am given opportunities to apply my learning

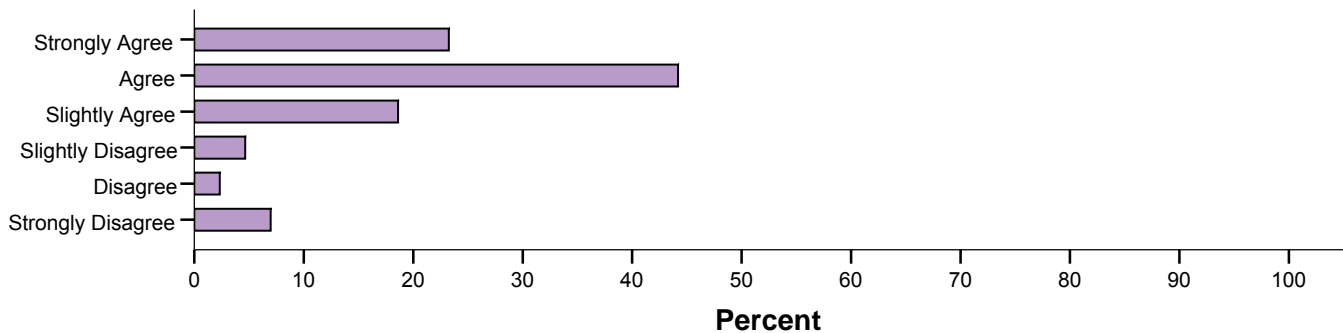|		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	7	16.3	16.3
	Broadly Agree	36	83.7	83.7
	Total	**43**	**100.0**	**100.0**

4. I am given opportunities to apply my learning

5. The assessment requirements were clear

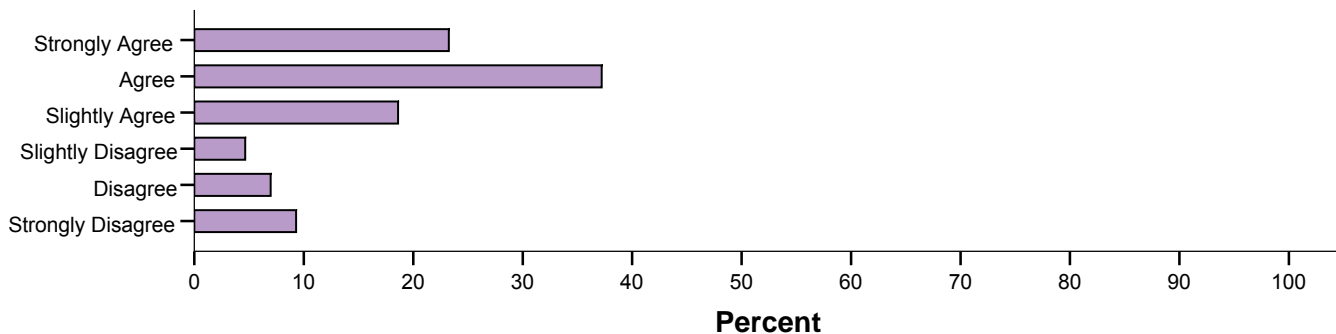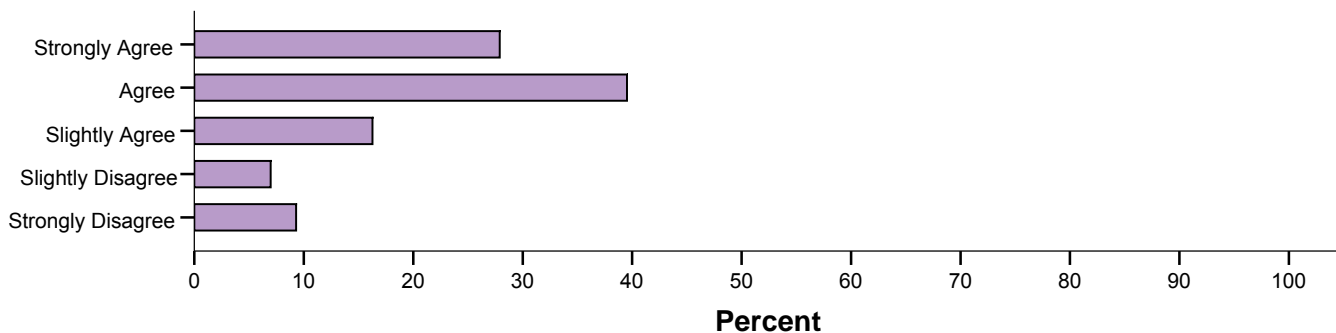|		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	6	14.0	14.0
	Broadly Agree	37	86.0	86.0
	Total	**43**	**100.0**	**100.0**

5. The assessment requirements were clear

6. The assessment tasks align well with the subject content

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	9	20.9	20.9
	Broadly Agree	34	79.1	79.1
	Total	**43**	**100.0**	**100.0**

6. The assessment tasks align well with the subject content

Percent

7. The assessment tasks assisted my learning

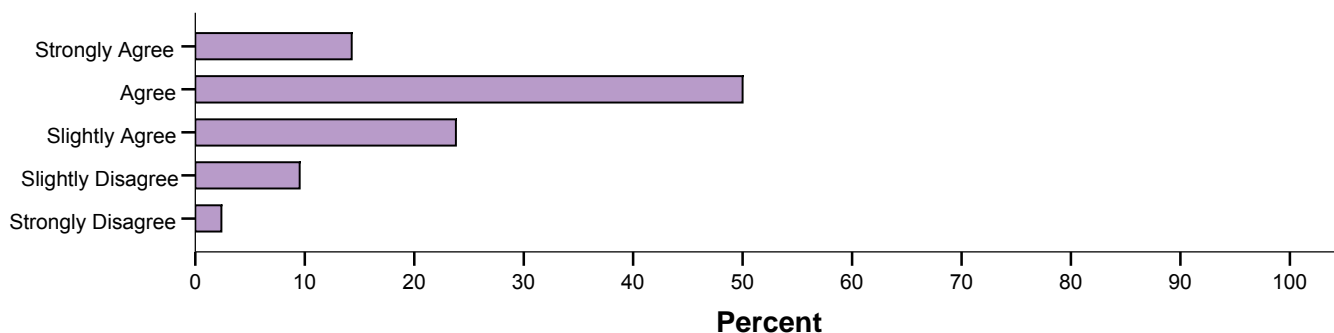

Percent

Facilities, Resources and Materials

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

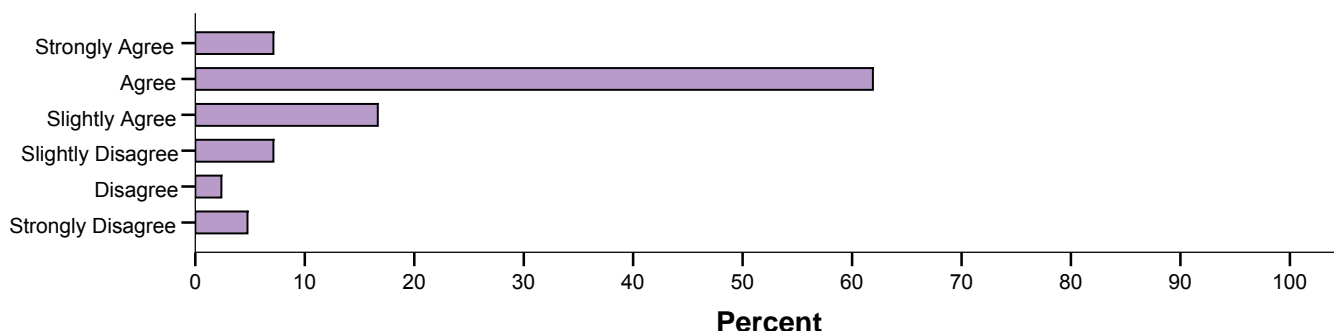|		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	5	11.6	11.9
	Broadly Agree	37	86.0	88.1
	Total	**42**	**97.7**	**100.0**
Missing	System	1	2.3	
Total		**43**	**100.0**	

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	6	14.0	14.3
	Broadly Agree	36	83.7	85.7
	Total	**42**	**97.7**	**100.0**
Missing	System	1	2.3	
Total		**43**	**100.0**	

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	4354	ACL's need to be expained more in the labs. I found that the exam covered tougher material regarding ACL's.
2	4940	the learning material is good
3	5600	Too many assessments
4	5646	Overall the learning materials and resources were pretty strong. But sometimes Cisco equipment within labs was a little lacking. There were a few occasions where myself or other students were forced to use NETLAB due to insufficient equipment, which is unfortunate because nothing beats hands-on exposure to real industry equivalent equipment. That said, having the option of NETLAB (especially from home) is an excellent bonus. Aside from that, one issue was the exam revision lectures weren't posted on BlackBoard or Lectopia, despite being shown in the final revision lecture. I feel this was unfair for the students who explained on the discussion board that they were unable to attend due to illness or other commitments.
5	5744	We need more practice exams- both lab and written. Not knowing what sort of questions are going to be asked in exams is a problem.
N		5

Delivery Style and Feedback

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

|		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	8	18.6	19.0
	Broadly Agree	34	79.1	81.0
	Total	**42**	**97.7**	**100.0**
Missing	System	1	2.3	
Total		**43**	**100.0**	

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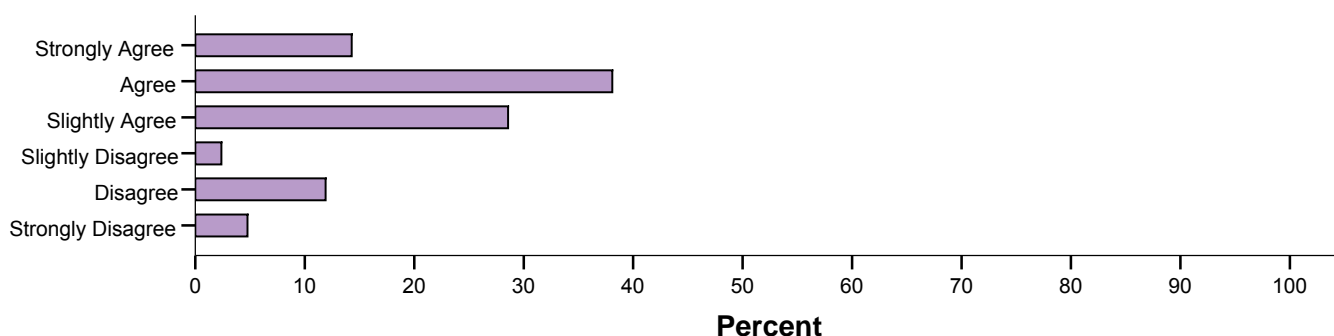
Question 12 Comments

			Case Number	Q12 The way this subject is delivered suits my needs -Comment
12. The way that this subject is delivered suits my needs	Strongly Disagree	1	5531	lectures are too short, topics are not covered clearly, no useful examples of real life problems. Well all know 1+1 = 2 ... seriously.
		N		1
	Disagree	1	4506	The ccna modules were great and the studying for the exams greatly increases my knowledge and skills. The tutorials were also great. However the final written exam and lab exam formats were disappointing. A friend of mine forgot one pitiful line of an acl and therefore failed the lab exam...is this fair? His knowledge on networks was flawless. And our assignment group scored 19.5/20 for the assignment and all got over 75% for our ccna1 and 2 exams...BUT how is it that we ALL struggled badly on the written exam. Something needs to be done to improve this subject so that more than 1/3 of the class can pass...expecially those who spent hours upon hours studying only to lose out to a poorly thought out exam with inadequate time restraints.
		N		1
	Slightly Agree	1	4940	the module test is too difficult however the final exam is quite easy
		N		1
	Agree	1	5402	The course is quite rushed, maybe a 2hour lecture weekly instead of a 1hour.
		N		1
	Strongly Agree	1	5646	This is one of the few subjects that seems to realise how important hands-on experience is. The three hour labs were an excellent opportunity to gain real industry equivalent experience with Cisco equipment and my lab tutor made the time enjoyable, with his humour and not-too-serious attitude to learning.
		N		1
	N			5

13. I have received helpful feedback

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	13	30.2	31.7
	Broadly Agree	28	65.1	68.3
	Total	**41**	**95.3**	**100.0**
Missing	System	2	4.7	
Total		**43**	**100.0**	

13. I have received helpful feedback

Percent
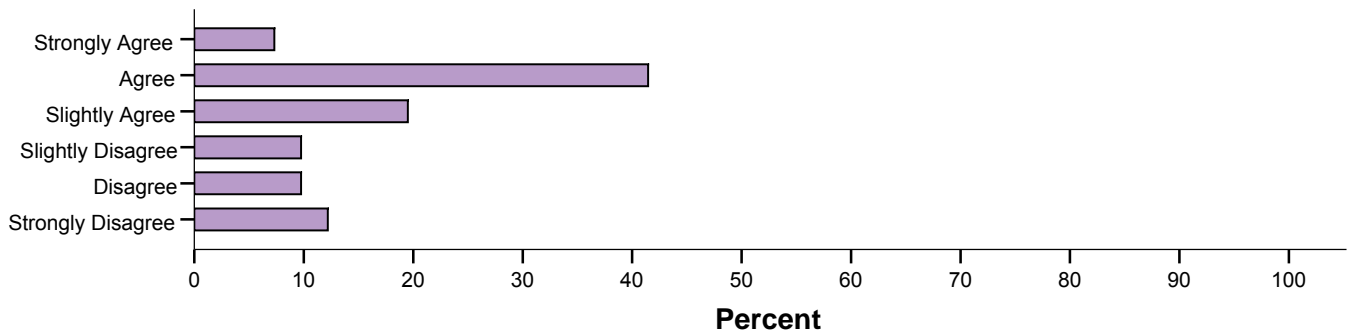
Question 13 Comments

			Case Number	Q13 I have received helpful feedback - Comment
13. I have received helpful feedback	Strongly Disagree	1	5531	Strongly told not to individually ask about results - VERY irritating. A 1 page document of 'common' errors is not acceptable for such a large group of students. Just lazy, plain and simple.
		N		1
	Strongly Agree	1	5646	Our lab tutor was to provide helpful feedback on our progress and answer any questions we had during our lab sessions, which was excellent.
		N		1
	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	10	23.3	23.3
	Broadly Agree	33	76.7	76.7
	Total	**43**	**100.0**	**100.0**

14. Overall, I am satisfied with the quality of teaching in this subject
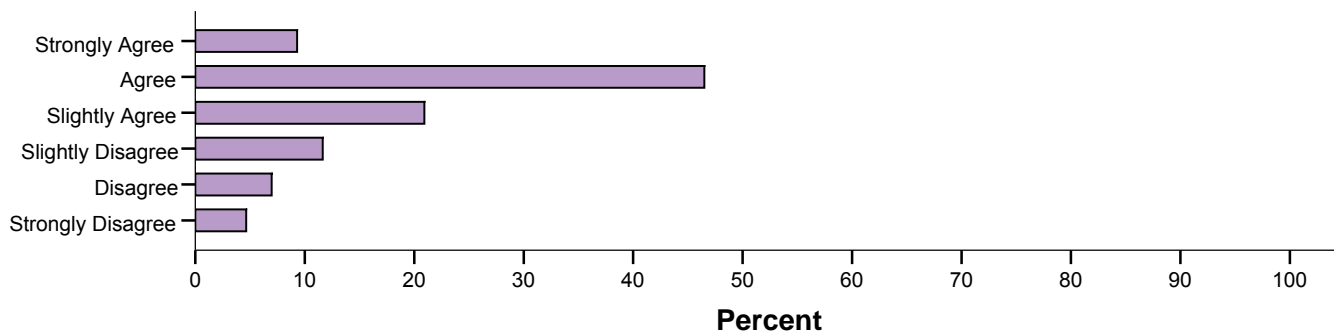
Question 14 Comments
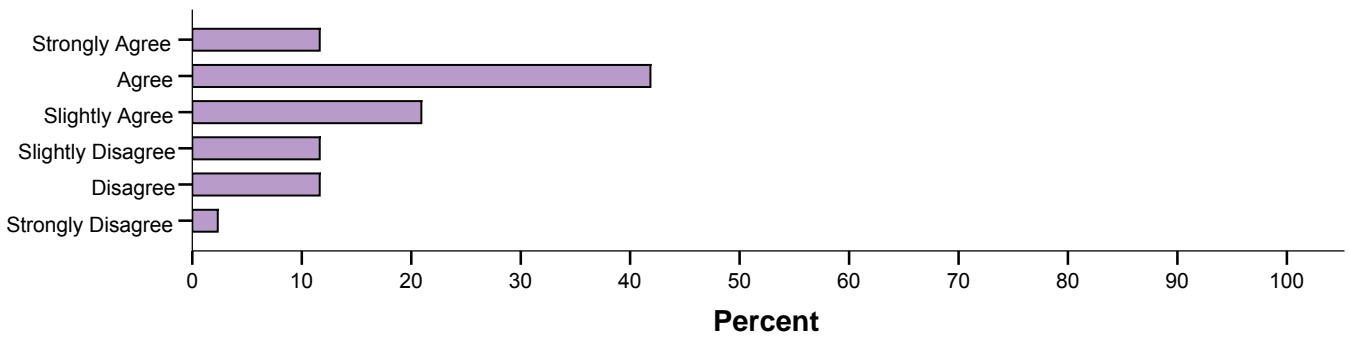
			Case Number	Q14 Overall, I am satisfied with the quality of teaching in this subject - Comment
14. Overall, I am satisfied with the quality of teaching in this subject	Strongly Disagree	1	5531	Responses such as 'It means what it says' is not useful help. Clearly I wouldn't be asking you for help if I knew what it meant. Unclear on what topics were on the written exam, no lecture slides to refer back to, no video for review lecture on lectopia (purposely) - do you want us to fail???
		N		1
	Disagree	1	4506	My tutor Peter was great however.
		2	5592	the lecturer, mr Tony, seems does not know what will be shown on the screen when he push Next. He was almost passive with the content of the slide, so the lectures were disjointed and boring.
		N		2
	Slightly Agree	1	4052	I think the subject might depend a little too much on Cisco materials. The Cisco materials are difficult to read and sometimes don't have anything to do with assessment. The amount of material to cover in 1 semester is somewhat de-motivating.
		N		1
	Strongly Agree	1	5646	The teaching in this subject was of a very high standard. More subjects at Swinburne should take the model used within this subject because it is clearly a very successful one.
		N		1
	N			5

Overall Subject Satisfaction

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

		Frequency	Percent	Valid Percent
Valid	Broadly Disagree	11	25.6	25.6
	Broadly Agree	32	74.4	74.4
	Total	**43**	**100.0**	**100.0**

### 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	5531	I do not care if you are disappointed by the results of the lab exam... not everyone has a PhD. Remember that.
		N		1
	Strongly Agree	1	5646	More subjects at Swinburne should take the model used within this subject because it clearly works. I hope HET424 IP Technologies, which this subject leads to, is of such a high standard of teaching.
		N		1
	N			2

Student Commitment and Subject Difficulty

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

		Frequency	Percent	Valid Percent
Valid	Generally Low	14	32.6	32.6
	Moderate	29	67.4	67.4
	Total	**43**	**100.0**	**100.0**

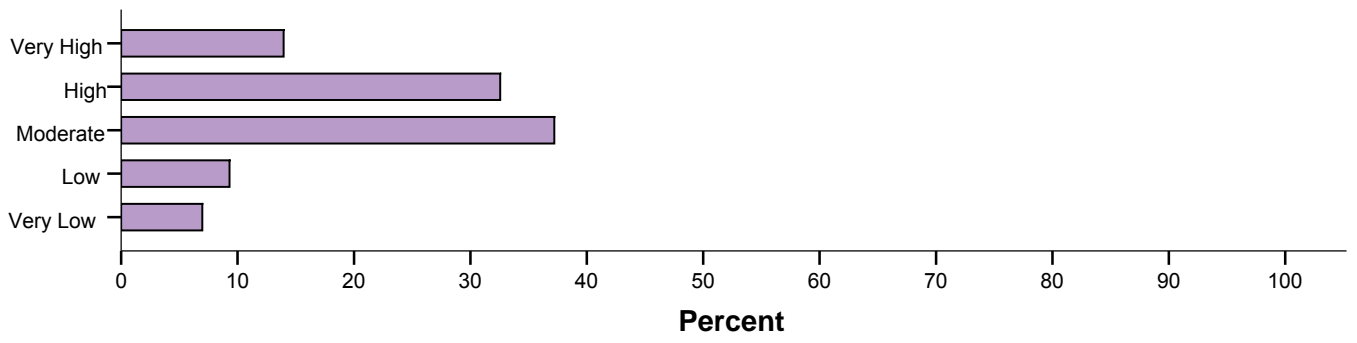### 8. How would you describe your level of commitment to this subject?
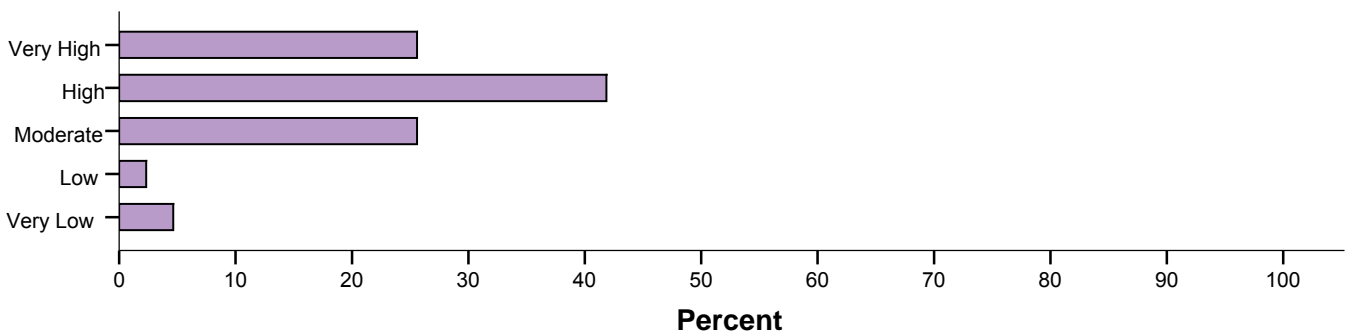
9. I found the level of difficulty of this subject ...

		Frequency	Percent	Valid Percent
Valid	Generally Low	23	53.5	53.5
	Moderate	20	46.5	46.5
	Total	**43**	**100.0**	**100.0**

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

Percent

Mean Scores for this subject

Descriptive Statistics

	N	Mean	Std. Deviation
1. This subject is well organised	43	4.37	1.604
2. Information and concepts are clearly explained	43	4.30	1.473
3. This subject stimulates my curiosity to learn more about this field	43	4.42	1.592
4. I am given opportunities to apply my learning	43	4.70	1.505
5. The assessment requirements were clear	43	4.60	1.348
6. The assessment tasks align well with the subject content	43	4.37	1.543
7. The assessment tasks assisted my learning	43	4.60	1.450
8. How would you describe your level of commitment to this subject?	43	3.81	1.006
9. I found the level of difficulty of this subject ...	43	3.37	1.070
10. I am satisfied with the teaching spaces, facilities and equipment	42	4.62	1.011
11. The learning materials and resources for this subject meet my learning needs	42	4.50	1.132
12. The way that this subject is delivered suits my needs	42	4.26	1.363
13. I have received helpful feedback	41	3.90	1.530
14. Overall, I am satisfied with the quality of teaching in this subject	43	4.26	1.274
15. Overall, I am satisfied with this subject (other than teaching)	43	4.23	1.288
MeanSat	43	4.38	1.194
Valid N (listwise)	41		

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	A066 - BACHELOR OF INFORMATION SYSTEMS	1	2.3	2.3
	E059 - BACHELOR OF ENGINEERING (TELECOMMUNICATIONS AND INTERNET TECHNOLOGIES)	1	2.3	2.3
	ERCS050 - BACH OF ENG (ROBOTICS & MECHATRONICS)/BACH OF SCIENCE (COMP SCI & SOFTWARE ENG	2	4.7	4.7
	I050 - BACHELOR OF INFORMATION TECHNOLOGY	1	2.3	2.3
	I052 - BACHELOR OF COMPUTING	13	30.2	30.2
	I055 - BACHELOR OF COMPUTING (NETWORK DESIGNAND SECURITY)	11	25.6	25.6
	I059 - BACHELOR OF ENGINEERING (TELECOMMUNICATION AND NETWORK ENGINEERING)	7	16.3	16.3
	I069 - BENG(TELECOMMUNICATION & NETWORK ENG)/BSC(COMPUTER SCIENCE & SOFTWARE ENG)	1	2.3	2.3
	ISAP - INTERNATIONAL STUDY ABROAD PROGRAM	1	2.3	2.3
	J070 - BMM(GAMES & INTERACTIVITY)/BSC(COMPUTERSCIENCE & SOFTWARE ENGINEERING)	3	7.0	7.0
	S050 - BACHELOR OF SCIENCE (PHOTONICS)	1	2.3	2.3
	Z160Y - BACHELOR OF SCIENCE (COMPUTING)	1	2.3	2.3
	Total	**43**	**100.0**	**100.0**

Enrolling Faculty

		Frequency	Percent	Valid Percent
Valid	HIGHER EDUCATION DIVISION OFFICE	1	2.3	2.3
	FACULTY OF INFORMATION & COMMUNICATN TEC	36	83.7	83.7
	FACULTY OF ENGINEERING & INDUSTRIAL SCI	3	7.0	7.0
	FACULTY OF LIFE AND SOCIAL SCIENCES	3	7.0	7.0
	Total	**43**	**100.0**	**100.0**

Age Range

		Frequency	Percent	Valid Percent
Valid	Less than 19	9	20.9	20.9
	20-24	25	58.1	58.1
	25-29	6	14.0	14.0
	30-34	3	7.0	7.0
	Total	**43**	**100.0**	**100.0**

Gender

		Frequency	Percent	Valid Percent
Valid	Female	2	4.7	4.7
	Male	41	95.3	95.3
	Total	**43**	**100.0**	**100.0**

Degree Type

		Frequency	Percent	Valid Percent
Valid	Undergraduate	43	100.0	100.0

Funding Status

		Frequency	Percent	Valid Percent	
Valid	Commonweath Government Funded	20	46.5	52.6	
	Fee Paying International	18	41.9	47.4	
	Total	**38**	**88.4**	**100.0**	
Missing	System	5	11.6		
Total		**43**	**100.0**		

Admission Criteria (Combined)

		Frequency	Percent	Valid Percent	
Valid	Higher Education (Complete/Incomplete)	21	48.8	58.3	
	Secondary	10	23.3	27.8	
	VET (Complete/Incomplete)	5	11.6	13.9	
	Total	**36**	**83.7**	**100.0**	
Missing	System	7	16.3		
Total		**43**	**100.0**		