

NUMERIC RESULTS

Numeric Results for: LE EECS 3101 Design and Analysis of Algorithms

Academic Year: 2019






Section(s): Z

Response Rate: 79.17% (38/48)

Instructor: Eric Ruppert





Evaluation of Core Institutional Questions

1. A comprehensive roadmap of the course (i.e., a syllabus or course outline, a breakdown with topics, assignments and exams etc.) was provided.

Answers	Frequency	Percentage
7 = Strongly agree	24 	55.81%
6 = Agree	9 	20.93%
5 = Somewhat agree	4 	9.30%
4 = Neither agree nor disagree	5 	11.63%
3 = Somewhat disagree	0	0.00%
2 = Disagree	1 	2.33%
1 = Strongly disagree	0	0.00%
0 = Not applicable	0	0.00%
Response Rate: 43 / 48		89.58%

Mean: 6.14
Median: 7
Mode: 7
Std. Dev.: 1.23
Dep. Mean: 5.95
Fac. Mean: 6.01







2. The roadmap provided was mostly followed.

Answers	Frequency	Percentage
7 = Strongly agree	24 	55.81%
6 = Agree	12 	27.91%
5 = Somewhat agree	1 	2.33%
4 = Neither agree nor disagree	6 	13.95%
3 = Somewhat disagree	0	0.00%
2 = Disagree	0	0.00%
1 = Strongly disagree	0	0.00%
0 = Not applicable	0	0.00%
Response Rate: 43 / 48		89.58%








Mean: 6.26
Median: 7
Mode: 7
Std. Dev.: 1.05
Dep. Mean: 5.93
Fac. Mean: 5.97

NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.







3. Important policies and procedures (e.g., attendance, participation, missed tests, late assignments, contacting instructors, etc.) were stated in the course outline.

Answers	Frequency	Percentage	Mean:	6.02
7 = Strongly agree	21 	48.84%	Median:	6
6 = Agree	14 	32.56%	Mode:	7
5 = Somewhat agree	1 	2.33%	Std. Dev.:	1.37
4 = Neither agree nor disagree	4 	9.30%	Dep. Mean:	6.12
3 = Somewhat disagree	1 	2.33%	Fac. Mean:	6.16
2 = Disagree	2 	4.65%		
1 = Strongly disagree	0	0.00%		
0 = Not applicable	0	0.00%		
Response Rate: 43 / 48		89.58%		

4. The course materials (e.g., course kits, textbooks, readings, audio visual materials, lab manuals, websites, etc.) helped me achieve the course objectives.






Answers	Frequency	Percentage	Mean:	5.37
7 = Strongly agree	16 	37.21%	Median:	6
6 = Agree	7 	16.28%	Mode:	7
5 = Somewhat agree	8 	18.60%	Std. Dev.:	1.72
4 = Neither agree nor disagree	6 	13.95%	Dep. Mean:	5.33
3 = Somewhat disagree	3 	6.98%	Fac. Mean:	5.41
2 = Disagree	1 	2.33%		
1 = Strongly disagree	2 	4.65%		
0 = Not applicable	0	0.00%		
Response Rate: 43 / 48		89.58%		

5. The course activities (e.g., lectures, discussions, simulations, assignments, exercises and presentations, etc.) helped me achieve the course objectives.

Answers	Frequency	Percentage	Mean:	5.74
7 = Strongly agree	21 	48.84%	Median:	6
6 = Agree	8 	18.60%	Mode:	7
5 = Somewhat agree	5 	11.63%	Std. Dev.:	1.62
4 = Neither agree nor disagree	3 	6.98%	Dep. Mean:	5.39
3 = Somewhat disagree	3 	6.98%	Fac. Mean:	5.46
2 = Disagree	3 	6.98%		
1 = Strongly disagree	0	0.00%		
0 = Not applicable	0	0.00%		
Response Rate: 43 / 48		89.58%		







NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.

6. The course tests/exams or final paper/essay were directly related to the course objectives.

Answers	Frequency	Percentage
7 = Strongly agree	24 	55.81%
6 = Agree	11 	25.58%
5 = Somewhat agree	4 	9.30%
4 = Neither agree nor disagree	3 	6.98%
3 = Somewhat disagree	1 	2.33%
2 = Disagree	0	0.00%
1 = Strongly disagree	0	0.00%
0 = Not applicable	0	0.00%
Response Rate: 43 / 48		89.58%



Mean: 6.26
Median: 7
Mode: 7
Std. Dev.: 1.05
Dep. Mean: 5.64
Fac. Mean: 5.7

7. The course helped me grow intellectually.

Answers	Frequency	Percentage
7 = Strongly agree	27 	62.79%
6 = Agree	9 	20.93%
5 = Somewhat agree	2 	4.65%
4 = Neither agree nor disagree	3 	6.98%
3 = Somewhat disagree	1 	2.33%
2 = Disagree	1 	2.33%
1 = Strongly disagree	0	0.00%
0 = Not applicable	0	0.00%
Response Rate: 43 / 48		89.58%





Mean: 6.28
Median: 7
Mode: 7
Std. Dev.: 1.22
Dep. Mean: 5.37
Fac. Mean: 5.4

8. Was this course mandatory for you?

Answers	Frequency	Percentage
Yes	37 	86.05%
Yes, as a choice from a list of required courses	6 	13.95%
No	0	0.00%
Response Rate: 43 / 48		89.58%







9. Approximately how many lectures/seminars/sessions of this course did you attend (physically or online)?

NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.

Answers	Frequency	Percentage
All of them	21 	48.84%
Almost all of them	16 	37.21%
More than half	4 	9.30%
About half of them	0	0.00%
Fewer than half of them	2 	4.65%
Response Rate: 43 / 48	89.58%	

Evaluation of Course Level Questions







1. The course was difficult relative to other courses at this year level.

Answers	Frequency	Percentage
7 = Strongly Agree	14 	32.56%
6 = Agree	18 	41.86%
5 = Somewhat Agree	7 	16.28%
4 = Neither Agree nor Disagree	2 	4.65%
3 = Somewhat Disagree	1 	2.33%
2 = Disagree	1 	2.33%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
Response Rate: 43 / 48	89.58%	

Mean: 5.91
Median: 6
Mode: 6
Std. Dev.: 1.13
Dep. Mean: 5.29*
Fac. Mean: 5*

* This mean is based only on responses received through the online course evaluation (ONCE) system.

2. The course workload was heavy relative to other courses.




Answers	Frequency	Percentage
7 = Strongly Agree	8 	18.60%
6 = Agree	12 	27.91%
5 = Somewhat Agree	8 	18.60%
4 = Neither Agree nor Disagree	10 	23.26%
3 = Somewhat Disagree	4 	9.30%
2 = Disagree	1 	2.33%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
Response Rate: 43 / 48	89.58%	

Mean: 5.16
Median: 5
Mode: 6
Std. Dev.: 1.36
Dep. Mean: 4.86*
Fac. Mean: 4.75*

* This mean is based only on responses received through the online course evaluation (ONCE) system.

NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.






3. The course content was clearly relevant to my program of study.

Answers	Frequency	Percentage
7 = Strongly Agree	28 	65.12%
6 = Agree	13 	30.23%
5 = Somewhat Agree	0	0.00%
4 = Neither Agree nor Disagree	2 	4.65%
3 = Somewhat Disagree	0	0.00%
2 = Disagree	0	0.00%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
Response Rate: 43 / 48		89.58%

Mean: 6.56
Median: 7
Mode: 7
Std. Dev.: 0.73
Dep. Mean: 5.48*
Fac. Mean: 5.58*

* This mean is based only on responses received through the online course evaluation (ONCE) system.



4. The course learning outcomes were clearly stated and achieved in the course

Answers	Frequency	Percentage
7 = Strongly Agree	19 	44.19%
6 = Agree	16 	37.21%
5 = Somewhat Agree	5 	11.63%
4 = Neither Agree nor Disagree	1 	2.33%
3 = Somewhat Disagree	2 	4.65%
2 = Disagree	0	0.00%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
Response Rate: 43 / 48		89.58%

Mean: 6.14
Median: 6
Mode: 7
Std. Dev.: 1.04
Dep. Mean: 5.58*
Fac. Mean: 5.68*

* This mean is based only on responses received through the online course evaluation (ONCE) system.








5. Written Comments: The following section is your opportunity to provide feedback for the instructor and the Chair of the department. Please note that this information will only be returned to the instructor once final grades have been submitted. Instructors appreciate any written feedback that you have to offer (these comments will not be made available for publication). For tenure promotion purposes, comments will only be used if you provide permission by clicking on the checkbox below.

Answers	Frequency	Percentage
Yes, permission to use comments.	28 	65.12%
No, permission to use comments.	15 	34.88%
Response Rate: 43 / 48		89.58%

NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.






Evaluation of LECT 01

1. The instructor conveyed the subject matter in a clear and well-organized manner.

Answers	Frequency	Percentage	Mean: 5.88
7 = Strongly Agree	19 	45.24%	Median: 6.0
6 = Agree	12 	28.57%	Mode: 7
5 = Somewhat Agree	5 	11.90%	Std. Dev.: 1.48
4 = Neither Agree nor Disagree	2 	4.76%	Dep. Mean: 5.66*
3 = Somewhat Disagree	2 	4.76%	Fac. Mean: 5.71*
2 = Disagree	1 	2.38%	
1 = Strongly Disagree	1 	2.38%	
0 = Not Applicable	0	0.00%	
Response Rate: 42 / 48		87.50%	

* This mean is based only on responses received through the online course evaluation (ONCE) system.

2. The instructor helped me understand the importance and significance of the course content.

Answers	Frequency	Percentage	Mean: 6.19
7 = Strongly Agree	22 	52.38%	Median: 7.0
6 = Agree	12 	28.57%	Mode: 7
5 = Somewhat Agree	4 	9.52%	Std. Dev.: 1.11
4 = Neither Agree nor Disagree	2 	4.76%	Dep. Mean: 5.57*
3 = Somewhat Disagree	2 	4.76%	Fac. Mean: 5.64*
2 = Disagree	0	0.00%	
1 = Strongly Disagree	0	0.00%	
0 = Not Applicable	0	0.00%	
Response Rate: 42 / 48		87.50%	

* This mean is based only on responses received through the online course evaluation (ONCE) system.

3. The instructor made students feel welcome to seek help or advice inside or outside of class.

NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.

Answers	Frequency	Percentage	Mean:	6.40	
7 = Strongly Agree	27		64.29%	Median:	7.0
6 = Agree	10		23.81%	Mode:	7
5 = Somewhat Agree	2		4.76%	Std. Dev.:	1.04
4 = Neither Agree nor Disagree	1		2.38%	Dep. Mean:	5.91*
3 = Somewhat Disagree	2		4.76%	Fac. Mean:	5.92*
2 = Disagree	0		0.00%		
1 = Strongly Disagree	0		0.00%		
0 = Not Applicable	0		0.00%		
Response Rate: 42 / 48		87.50%			

* This mean is based only on responses received through the online course evaluation (ONCE) system.






4. The instructor showed sensitivity to the needs and interests of students from diverse groups.

Answers	Frequency	Percentage	Mean:	6.03	
7 = Strongly Agree	17		40.48%	Median:	6.0
6 = Agree	13		30.95%	Mode:	7
5 = Somewhat Agree	4		9.52%	Std. Dev.:	1.07
4 = Neither Agree nor Disagree	6		14.29%	Dep. Mean:	5.7*
3 = Somewhat Disagree	0		0.00%	Fac. Mean:	5.81*
2 = Disagree	0		0.00%		
1 = Strongly Disagree	0		0.00%		
0 = Not Applicable	2		4.76%		
Response Rate: 42 / 48		87.50%			

* This mean is based only on responses received through the online course evaluation (ONCE) system.

5. I received timely feedback on assignments, exercises, tests, exams or other forms of assessment.








NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.

Answers	Frequency	Percentage
7 = Strongly Agree	16 	38.10%
6 = Agree	11 	26.19%
5 = Somewhat Agree	9 	21.43%
4 = Neither Agree nor Disagree	4 	9.52%
3 = Somewhat Disagree	0	0.00%
2 = Disagree	2 	4.76%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
Response Rate: 42 / 48		87.50%

Mean: 5.79
Median: 6.0
Mode: 7
Std. Dev.: 1.32
Dep. Mean: 5.43*
Fac. Mean: 5.41*

* This mean is based only on responses received through the online course evaluation (ONCE) system.






6. The feedback I received was constructive and helpful for my learning.

Answers	Frequency	Percentage
7 = Strongly Agree	15 	35.71%
6 = Agree	8 	19.05%
5 = Somewhat Agree	4 	9.52%
4 = Neither Agree nor Disagree	6 	14.29%
3 = Somewhat Disagree	5 	11.90%
2 = Disagree	2 	4.76%
1 = Strongly Disagree	2 	4.76%
0 = Not Applicable	0	0.00%
Response Rate: 42 / 48		87.50%

Mean: 5.19
Median: 6.0
Mode: 7
Std. Dev.: 1.86
Dep. Mean: 5.16*
Fac. Mean: 5.17*

* This mean is based only on responses received through the online course evaluation (ONCE) system.

7. Overall, the instructor was an effective teacher in this course.

Answers	Frequency	Percentage
7 = Strongly Agree	20 	47.62%
6 = Agree	15 	35.71%
5 = Somewhat Agree	3 	7.14%
4 = Neither Agree nor Disagree	3 	7.14%
3 = Somewhat Disagree	0	0.00%
2 = Disagree	1 	2.38%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
Response Rate: 42 / 48		87.50%

Mean: 6.17
Median: 6.0
Mode: 7
Std. Dev.: 1.10
Dep. Mean: 5.58*
Fac. Mean: 5.63*

NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.

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NOTE: When interpreting data, please pay attention to the scales used for the questions. Some questions use a 7-point scale and others may use a 5-point scale.