

**NUMERIC RESULTS**

**Numeric Results for:** LE EECS 4101 Advanced Data Structures

**Academic Year:** 2018






**Section(s):** M

**Response Rate:** 79.17% (19/24)

**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	11 	57.89%
6 = Agree	5 	26.32%
5 = Somewhat agree	1 	5.26%
4 = Neither agree nor disagree	0	0.00%
3 = Somewhat disagree	1 	5.26%
2 = Disagree	1 	5.26%
1 = Strongly disagree	0	0.00%
0 = Not applicable	0	0.00%
<b>Response Rate: 19 / 24</b>		<b>79.17%</b>

**Mean:** 6.16  
**Median:** 7  
**Mode:** 7  
**Std. Dev.:** 1.42  
**Dep. Mean:** 6.03  
**Fac. Mean:** 6.08





2. The roadmap provided was mostly followed.

Answers	Frequency	Percentage
7 = Strongly agree	12 	63.16%
6 = Agree	3 	15.79%
5 = Somewhat agree	1 	5.26%
4 = Neither agree nor disagree	2 	10.53%
3 = Somewhat disagree	1 	5.26%
2 = Disagree	0	0.00%
1 = Strongly disagree	0	0.00%
0 = Not applicable	0	0.00%
<b>Response Rate: 19 / 24</b>		<b>79.17%</b>






**Mean:** 6.21  
**Median:** 7  
**Mode:** 7  
**Std. Dev.:** 1.27  
**Dep. Mean:** 5.93  
**Fac. Mean:** 6

**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:	6.39
7 = Strongly agree	9 	47.37%	Median:	6.5
6 = Agree	7 	36.84%	Mode:	7
5 = Somewhat agree	2 	10.53%	Std. Dev.:	0.70
4 = Neither agree nor disagree	0	0.00%	Dep. Mean:	6.16
3 = Somewhat disagree	0	0.00%	Fac. Mean:	6.2
2 = Disagree	0	0.00%		
1 = Strongly disagree	0	0.00%		
0 = Not applicable	1 	5.26%		
Response Rate: 19 / 24		79.17%		

**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:	6.05
7 = Strongly agree	9 	47.37%	Median:	6
6 = Agree	5 	26.32%	Mode:	7
5 = Somewhat agree	3 	15.79%	Std. Dev.:	1.18
4 = Neither agree nor disagree	1 	5.26%	Dep. Mean:	5.4
3 = Somewhat disagree	1 	5.26%	Fac. Mean:	5.49
2 = Disagree	0	0.00%		
1 = Strongly disagree	0	0.00%		
0 = Not applicable	0	0.00%		
Response Rate: 19 / 24		79.17%		

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

Answers	Frequency	Percentage	Mean:	6.16
7 = Strongly agree	8 	42.11%	Median:	6
6 = Agree	6 	31.58%	Mode:	7
5 = Somewhat agree	5 	26.32%	Std. Dev.:	0.83
4 = Neither agree nor disagree	0	0.00%	Dep. Mean:	5.38
3 = Somewhat disagree	0	0.00%	Fac. Mean:	5.45
2 = Disagree	0	0.00%		
1 = Strongly disagree	0	0.00%		
0 = Not applicable	0	0.00%		
Response Rate: 19 / 24		79.17%		




**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	12 	63.16%
6 = Agree	6 	31.58%
5 = Somewhat agree	1 	5.26%
4 = Neither agree nor disagree	0	0.00%
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: 19 / 24	79.17%	



**Mean:** 6.58  
**Median:** 7  
**Mode:** 7  
**Std. Dev.:** 0.61  
**Dep. Mean:** 5.68  
**Fac. Mean:** 5.75

**7. The course helped me grow intellectually.**

Answers	Frequency	Percentage
7 = Strongly agree	14 	73.68%
6 = Agree	4 	21.05%
5 = Somewhat agree	1 	5.26%
4 = Neither agree nor disagree	0	0.00%
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: 19 / 24	79.17%	




**Mean:** 6.68  
**Median:** 7  
**Mode:** 7  
**Std. Dev.:** 0.58  
**Dep. Mean:** 5.38  
**Fac. Mean:** 5.45

**8. Was this course mandatory for you?**

Answers	Frequency	Percentage
Yes	0	0.00%
Yes, as a choice from a list of required courses	10 	52.63%
No	9 	47.37%
Response Rate: 19 / 24	79.17%	




**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	12 	63.16%
Almost all of them	6 	31.58%
More than half	1 	5.26%
About half of them	0	0.00%
Fewer than half of them	0	0.00%
Response Rate: 19 / 24	79.17%	

## Evaluation of Course Level Questions






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

Answers	Frequency	Percentage
7 = Strongly Agree	7 	36.84%
6 = Agree	9 	47.37%
5 = Somewhat Agree	3 	15.79%
4 = Neither Agree nor Disagree	0	0.00%
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: 19 / 24	79.17%	

**Mean:** 6.21  
**Median:** 6  
**Mode:** 6  
**Std. Dev.:** 0.71  
**Dep. Mean:** 5.17\*  
**Fac. Mean:** 4.9\*

\* 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	5 	26.32%
6 = Agree	4 	21.05%
5 = Somewhat Agree	5 	26.32%
4 = Neither Agree nor Disagree	4 	21.05%
3 = Somewhat Disagree	1 	5.26%
2 = Disagree	0	0.00%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
Response Rate: 19 / 24	79.17%	

**Mean:** 5.42  
**Median:** 5  
**Mode:** 5, 7  
**Std. Dev.:** 1.26  
**Dep. Mean:** 4.98\*  
**Fac. Mean:** 4.81\*

\* 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	15 	78.95%
6 = Agree	3 	15.79%
5 = Somewhat Agree	1 	5.26%
4 = Neither Agree nor Disagree	0	0.00%
3 = Somewhat Disagree	0	0.00%
2 = Disagree	0	0.00%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
<b>Response Rate: 19 / 24</b>		79.17%

**Mean:** 6.74  
**Median:** 7  
**Mode:** 7  
**Std. Dev.:** 0.56  
**Dep. Mean:** 5.36\*  
**Fac. Mean:** 5.52\*

\* 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	8 	42.11%
6 = Agree	9 	47.37%
5 = Somewhat Agree	2 	10.53%
4 = Neither Agree nor Disagree	0	0.00%
3 = Somewhat Disagree	0	0.00%
2 = Disagree	0	0.00%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
<b>Response Rate: 19 / 24</b>		79.17%

**Mean:** 6.32  
**Median:** 6  
**Mode:** 6  
**Std. Dev.:** 0.67  
**Dep. Mean:** 5.63\*  
**Fac. Mean:** 5.72\*

\* 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.	10 	55.56%
No, permission to use comments.	8 	44.44%
<b>Response Rate: 18 / 24</b>		75.00%

**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: 6.42
7 = Strongly Agree	10 	52.63%	Median: 7
6 = Agree	7 	36.84%	Mode: 7
5 = Somewhat Agree	2 	10.53%	Std. Dev.: 0.69
4 = Neither Agree nor Disagree	0	0.00%	Dep. Mean: 5.67*
3 = Somewhat Disagree	0	0.00%	Fac. Mean: 5.76*
2 = Disagree	0	0.00%	
1 = Strongly Disagree	0	0.00%	
0 = Not Applicable	0	0.00%	
Response Rate: 19 / 24		79.17%	

\* 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: 6.26
7 = Strongly Agree	10 	52.63%	Median: 7
6 = Agree	4 	21.05%	Mode: 7
5 = Somewhat Agree	5 	26.32%	Std. Dev.: 0.87
4 = Neither Agree nor Disagree	0	0.00%	Dep. Mean: 5.58*
3 = Somewhat Disagree	0	0.00%	Fac. Mean: 5.68*
2 = Disagree	0	0.00%	
1 = Strongly Disagree	0	0.00%	
0 = Not Applicable	0	0.00%	
Response Rate: 19 / 24		79.17%	

\* 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:	6.63
7 = Strongly Agree	15		Median:	7
6 = Agree	3		Mode:	7
5 = Somewhat Agree	0		Std. Dev.:	0.96
4 = Neither Agree nor Disagree	0		Dep. Mean:	5.87*
3 = Somewhat Disagree	1		Fac. Mean:	5.92*
2 = Disagree	0			
1 = Strongly Disagree	0			
0 = Not Applicable	0			
Response Rate: 19 / 24		79.17%		

\* 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:	6.00
7 = Strongly Agree	8		Median:	6.0
6 = Agree	6		Mode:	7
5 = Somewhat Agree	1		Std. Dev.:	1.24
4 = Neither Agree nor Disagree	2		Dep. Mean:	5.68*
3 = Somewhat Disagree	1		Fac. Mean:	5.81*
2 = Disagree	0			
1 = Strongly Disagree	0			
0 = Not Applicable	1			
Response Rate: 19 / 24		79.17%		

\* 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	6	31.58%
6 = Agree	7	36.84%
5 = Somewhat Agree	1	5.26%
4 = Neither Agree nor Disagree	2	10.53%
3 = Somewhat Disagree	2	10.53%
2 = Disagree	0	0.00%
1 = Strongly Disagree	1	5.26%
0 = Not Applicable	0	0.00%
<b>Response Rate: 19 / 24</b>		79.17%

**Mean:** 5.47  
**Median:** 6  
**Mode:** 6  
**Std. Dev.:** 1.71  
**Dep. Mean:** 5.28\*  
**Fac. Mean:** 5.28\*

\* 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	9	47.37%
6 = Agree	5	26.32%
5 = Somewhat Agree	4	21.05%
4 = Neither Agree nor Disagree	1	5.26%
3 = Somewhat Disagree	0	0.00%
2 = Disagree	0	0.00%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
<b>Response Rate: 19 / 24</b>		79.17%

**Mean:** 6.16  
**Median:** 6  
**Mode:** 7  
**Std. Dev.:** 0.96  
**Dep. Mean:** 4.99\*  
**Fac. Mean:** 5.07\*

\* 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	12	63.16%
6 = Agree	6	31.58%
5 = Somewhat Agree	1	5.26%
4 = Neither Agree nor Disagree	0	0.00%
3 = Somewhat Disagree	0	0.00%
2 = Disagree	0	0.00%
1 = Strongly Disagree	0	0.00%
0 = Not Applicable	0	0.00%
<b>Response Rate: 19 / 24</b>		79.17%

**Mean:** 6.58  
**Median:** 7  
**Mode:** 7  
**Std. Dev.:** 0.61  
**Dep. Mean:** 5.6\*  
**Fac. Mean:** 5.69\*

**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.



\* 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.