College of Engineering, Cornell University
Course Evaluation Response Summary
Semester: Fall 2023 Course Owner: ORIE

Course: ORIE 4160 Lec 1 CID: 20836

Instructor: Shafieezadeh Abadeh

11 Responses, 16 Enrolled, 68.75% Response

Question	Moan	Count	1	2	3	4	5
11. [Course Content] Preparation: How well prepared were you to learn the	Wieari	Count	-		3	4	3
material in this course?	3.55	11	0	0	7	2	2
1. Very under prepared, more pre-requisites needed	0.00			ľ		_	_
2. Under prepared							
3. Adequately prepared							
4. Over prepared in some areas							
Over prepared, material largely duplicates pre-requisites							
12. [Course Content] Content Organization: Did the course structure and							
organization facilitate your learning?	4.09	11	0	0	2	6	3
1. Very disorganized, significantly hindered my learning	1.00			Ŭ	_	ŭ	
2. Somewhat disorganized							
3. Adequately organized							
4. Well organized							
5. Very well organized and structured, significantly enhanced my learning							
	1						
13. [Course Content] Synthesize & Apply Content: This course challenged	4.27	11	0	0	3	2	6
me to synthesize ideas, think critically about the content, and apply the	4.27		U	U	3	2	U
material to unfamiliar topics and problems.							
1. Not at all							
2. Occasionally							
3. Every few classes							
4. Many classes and assignments							
5. Nearly every class and assignment		_					
14. [Course Content] Examples & Applications: Were the number and	3.64	11	0	0	6	3	2
variety of examples and practical applications presented appropriate to the	3.04		U	U	U	3	_
course content and for your learning style?							
1. No, almost no examples							
2. A few, but insufficient number and/or mostly trivial							
3. Some, but more or higher quality would have been helpful							
4. Yes, including some very good ones							
5. Excellent use of examples and applications that significantly increased							
my understanding of the material		ı					1
21. [Course Delivery] Lectures: As a whole, were lectures clear, well-	4.36	11	0	0	2	3	6
structured, free of significant or frequent errors, and did they appropriately	4.50	''	0	O	_	3	
cover the course content?							
No, usually poorly done Sometimes							
3. Usually adequate							
, '							
4. Usually good							
5. Nearly always very good	 						
22. [Course Delivery] Context: Did the lecturer motivate the course content	4.00	11	0	1	2	4	4
and place it in the context of your major or your overall engineering	7.00	' '		'	_	-	-
education (beyond fulfilling a degree requirement)?			l				
2. Somewhat							
Adequately Mostly							
,							
5. Absolutely	J						

23. [Course Delivery] Engagement: Did the lecturer present material in an	3.73	11	0	1	2	7	1
engaging way, which improved your understanding of the course content? 1. No, generally boring	0.73	''		'	_	'	'
2. Rarely engaging							
3. Generally held my attention							
4. Engaging							
Very engaging and often required actively thinking about material							
31. [Recitation or Discussion Section] Was the section effective in							
increasing your understanding of, and ability to use, the course material?		0	0	0	0	0	0
1. No, usually poorly done							
2. Sometimes		_					
3. Usually adequate							
4. Usually good							
5. Nearly always very good			,				
41. [Laboratory Section] Lab Activities: How valuable were laboratory		0	0	0	0	0	0
activities in enhancing your learning in this course (e.g., taught specific		0	U	U	U	U	U
skills, provided experience with real equipment and data, provided hands-			<u> </u>				
on experience, increased my understanding of the material)? 1. Minimal value							
2. Occasional value							
3. Moderate value							
4. Significant value							
5. Very valuable, well worth time spent on them							
42. [Laboratory Section] Lab expectations: Were lab expectations (goals,							
tasks, reports, deadlines, etc.) clear and realistic?		0	0	0	0	0	0
1. Not at all							
2. Partially							
3. Adequately							
4. Usually clear and realistic							
5. Almost always very clear and realistic							
43. [Laboratory Section] Lab resources: Were lab resources (equipment,				_			
software, information, instructions, etc.) sufficient to provide a positive		0	0	0	0	0	0
experience?							
Rarely sufficient, severely detracted from the experience Semestimes sufficient							
Sometimes sufficient Usually sufficient							
Usually sufficient Almost always sufficient							
S. Excellent resources that enhanced the laboratory experience							
44. [Laboratory Section] Lab Staffing: Support and help, during lab and for							$\overline{}$
lab reports, were sufficient to successfully complete and analyze		0	0	0	0	0	0
experiments.							
1. Rarely sufficient							
Partially sufficient							
3. Adequate							
4. Almost always sufficient							
5. Excellent, significantly enhanced the laboratory experience							
51. [Workload, Resources, Assignments & Assessment] Workload: How							
many hours per week, on average, did you spend doing work associated	2.73	11	0	5	4	2	0
with this course outside of scheduled class time?							
1. <3 hours							
2. 3-6							
3. 7-10							
4. 11-15							
5. >15 hours							
52. [Workload, Resources, Assignments & Assessment] Workload Value:	4.09	11	0	1	1	5	4
The time spent on various assignments (homework, lab reports, coding, projects) was reasonable for the amount it improved my understanding of	4.03	''	٦	'	'	٦	7
the course content.							
Little value relative to the time required							
2. Some value							
Reasonable value for the time spent							
4. Good value for time spent							
5. Excellent value to time ratio							

53. [Workload, Resources, Assignments & Assessment] Resources: How valuable were outside of class-time resources (e.g., readings, videos, online content, course notes) in building your understanding? 2. Occasional value 3. Moderate value 4. Significant value 5. Very valuable, well worth the time spent on them 5. Very valuable, well worth the time spent on them 5. Very valuable, well worth the time required, overall, did assignments (e.g., homework, labs, programming assignments, projects, papers, presentations) improve your understanding of, and ability to use, the course concepts and content? 1. Minimally 2. Sometimes 3. Usually 4. Almost always 5. Reliably and significantly increased my understanding and ability 55. [Workload, Resources, Assignments & Assessment] Exams & Grading: Were exams and grading a fair and reasonable measure of your learning? (Exams: clear, well written, range of content and difficulty. Grading: fair, prompt.) 1. No 2. Significant issues exist 3. Generally fair assessment of my learning 4. Well developed and fair 5. Yes, definitely 61. [Course Environment] Diversity & Inclusion: To what extent have the professors and teaching staff fostered an inclusive environment such that the class is wellocoming to all, everyone is encouraged to participate, none are made to feel different, and all are treated fairly? 1. Extremely non-inclusive with inapproprioriate comments and/or behaviors 2. Actively not inclusive; comments or contributions by some students are valued less than those of other students 4. Passively inclusive where everyone is welcome to participate, none are made to feel different, and all are treated fairly? 1. Extremely non-inclusive with inapproprioripate comments and/or behaviors 2. Actively not inclusive; comments or contributions by some students are valued less than those of other students 4. Passively inclusive where everyone is welcome to participate and are supported 62. [Course Environment] Access to Assistance: Was there sufficient access to a								
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63. [Course Environment] Academic Integrity: Was the code of academic		1,		_	_	_	_	_
integrity maintained in the class (e.g. with respect to cheating, copying, 4.82 11 0 0 0 2 9		4.82	11	0	0	0	2	9
plagiarism, use of unauthorized sources, etc.)?								
Blatant disregard for Academic Integrity								
No. Violations clearly occurred that were not addressed.								
Not strongly. Violations could well have occurred (even if I am not aware								
of any).	• • • • • • • • • • • • • • • • • • • •							
4. Yes. Instructor took reasonable steps to maintain academic integrity.								
5. Yes. Academic integrity was clearly and intentionally maintained.	<u> </u>							
Od TO ampresion to Other Ocurses I hetwister Details and the state of	31. [Comparison to Other Courses] Instructor: Rate the overall teaching			_		١,	_	
	·	4.09	11	0	0	1	8	2
effectiveness of your lecturer compared to others at Cornell. 4.09 11 0 0 1 8 2	= Worse than average	1						

92. [Comparison to Other Courses] Course: Overall, how does this course compare with other comparable (technical or non-technical, as appropriate) courses you've taken at Cornell?

1 = Poorly, not educational

5 = Excellently, extremely educational