

**College of Engineering, Cornell University**  
**Course Evaluation Response Summary**  
**Semester: Spring 2026**      **Course Owner: ORIE**  
**Course: ORIE 3310 Lec 1**      **CID: 13521**  
**Instructor: Schalekamp**  
**61 Responses, 116 Enrolled, 52.59% Response**

<b>Question</b>	<b>Mean</b>	<b>Count</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
11. [Course Content] Preparation: How well prepared were you to learn the material in this course? 1. Very under prepared, more pre-requisites needed 2. Under prepared 3. Adequately prepared 4. Over prepared in some areas 5. Over prepared, material largely duplicates pre-requisites	3.33	57	0	1	40	12	4
12. [Course Content] Content Organization: Did the course structure and organization facilitate your learning? 1. Very disorganized, significantly hindered my learning 2. Somewhat disorganized 3. Adequately organized 4. Well organized 5. Very well organized and structured, significantly enhanced my learning	4.13	56	0	1	12	22	21
13. [Course Content] Synthesize & Apply Content: This course challenged me to synthesize ideas, think critically about the content, and apply the 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	4.37	57	0	0	6	24	27
14. [Course Content] Examples & Applications: Were the number and variety of examples and practical applications presented appropriate to the course content and beneficial to your learning? 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	4.37	57	0	0	6	24	27
21. [Course Delivery] Lectures: As a whole, were lectures clear, well-structured, free of significant or frequent errors, and did they appropriately cover the course content? 1. No, usually poorly done 2. Sometimes 3. Usually adequate 4. Usually good 5. Nearly always very good	4.53	57	0	1	5	14	37
22. [Course Delivery] Context: Did the lecturer motivate the course content and place it in the context of your major or your overall engineering/science education (beyond fulfilling a degree requirement)? 1. No 2. Somewhat 3. Adequately 4. Mostly 5. Absolutely	4.47	57	0	2	3	18	34
23. [Course Delivery] Engagement: Did the lecturer present material in an engaging way, which improved your understanding of the course content? 1. No, generally boring 2. Rarely engaging 3. Generally held my attention 4. Engaging 5. Very engaging and often required actively thinking about material	4.47	57	0	2	4	16	35

31. [Recitation or Discussion Section] Was the section effective in increasing your understanding of, and ability to use, the course material? 1. No, usually poorly done 2. Sometimes 3. Usually adequate 4. Usually good 5. Nearly always very good	--	0	0	0	0	0	0
41. [Laboratory Section] Lab Activities: How valuable were laboratory activities in enhancing your learning in this course (e.g., taught specific skills, provided experience with real equipment and data, provided hands-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	3.63	57	1	8	19	12	17
42. [Laboratory Section] Lab expectations: Were lab expectations (goals, tasks, reports, deadlines, etc.) clear and realistic? 1. Not at all 2. Partially 3. Adequately 4. Usually clear and realistic 5. Almost always very clear and realistic	3.95	57	0	5	14	17	21
43. [Laboratory Section] Lab resources: Were lab resources (equipment, software, information, instructions, etc.) sufficient to provide a positive experience? 1. Rarely sufficient, severely detracted from the experience 2. Sometimes sufficient 3. Usually sufficient 4. Almost always sufficient 5. Excellent resources that enhanced the laboratory experience	4.07	57	0	3	10	24	20
44. [Laboratory Section] Lab Staffing: Support and help, during lab and for lab reports, were sufficient to successfully complete and analyze experiments. 1. Rarely sufficient 2. Partially sufficient 3. Adequate 4. Almost always sufficient 5. Excellent, significantly enhanced the laboratory experience	4.05	57	0	3	13	19	22
51. [Workload, Resources, Assignments & Assessment] Workload: How many hours per week, on average, did you spend doing work associated with this course outside of scheduled class time? 1. <3 hours 2. 3-6 3. 7-10 4. 11-15 5. >15 hours	2.54	57	2	30	18	6	1
52. [Workload, Resources, Assignments & Assessment] Workload Value: The time spent on various assignments (homework, lab reports, coding, projects) was reasonable for the amount it improved my understanding of the course content. 1. Little value relative to the time required 2. Some value 3. Reasonable value for the time spent 4. Good value for time spent 5. Excellent value to time ratio	4.11	56	0	0	15	20	21
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? 1. Minimal value 2. Occasional value 3. Moderate value 4. Significant value 5. Very valuable, well worth the time spent on them	3.91	57	0	0	26	10	21

<p>54. [Workload, Resources, Assignments &amp; Assessment] Value of Assignments: Independent of 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?</p> <p>1. Minimally 2. Sometimes 3. Usually 4. Almost always 5. Reliably and significantly increased my understanding and ability</p>	4.30	57	0	0	7	26	24
<p>55. [Workload, Resources, Assignments &amp; Assessment] Exams &amp; 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.)</p> <p>1. No 2. Significant issues exist 3. Generally fair assessment of my learning 4. Well developed and fair 5. Yes, definitely</p>	4.37	57	0	0	8	20	29
<p>61. [Course Environment] Diversity &amp; Inclusion: To what extent have the professors and teaching staff fostered an inclusive environment such that the class is welcoming to all, everyone is encouraged to participate, none are made to feel different, and all are treated fairly?</p> <p>1. Extremely non-inclusive with inappropriate comments and/or behaviors 2. Actively not inclusive with certain students ignored, left out, or treated dismissively 3. Passively 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. Nothing specific to encourage or discourage anyone. 5. Actively inclusive, all are fully encouraged to participate and are supported</p>	4.70	57	0	0	1	15	41
<p>62. [Course Environment] Access to Assistance: Was there sufficient access to assistance (through office hours, online forums, in-class or section questions and/or activities, special accommodations met, etc.)?</p> <p>1. Almost no access and/or help was ineffective 2. Limited access or value 3. Acceptable access and help 4. Good access with quality help 5. Abundantly available high quality help</p>	4.43	56	0	0	2	28	26
<p>63. [Course Environment] Academic Integrity: Was the code of academic integrity maintained in the class (e.g. with respect to cheating, copying, plagiarism, use of unauthorized sources, etc.)?</p> <p>1. Blatant disregard for Academic Integrity 2. No. Violations clearly occurred that were not addressed. 3. 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.</p>	4.70	56	0	0	3	11	42
<p>91. [Comparison to Other Courses] Instructor: Rate the overall teaching effectiveness of your lecturer compared to others at Cornell. 1 = Worse than average 5 = Much better than average</p>	4.70	56	0	0	2	13	41
<p>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</p>	4.47	57	0	0	5	20	32

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### Comments On Course Content

1251: Good course content, interesting and applicable.

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4110: Overall, the course content is very well organized. I enjoy the content. It would be awesome if we have more examples in the lecture/readings.

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4247: IT was engaging and the correlation between lectures and assignments were very clear.

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6159: Content was great I had taken 3300 but not ENGRI 1101, so I had less pre-req knowledge than others. For the students that have taken both of those classes, I think this course could have felt repetitive to them. To me, there were a lot of really new topics that built on some knowledge I had from Optimization 1.

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6287: Really good lectures and examples.

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11702: The examples are really relevant to real life applications and in general are model-based simplification/ summary of real life.

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### Comments on Course Delivery

1251: The only thing I wish is that there was a supporting textbook since handwriting is messy and hard to understand when going over notes.

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4110: Professor Schalekamp did a great job with delivering course content! He is such an enthusiastic lecturer. He always give adequate context to make sure the concepts make sense to everyone.

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5171: I thought sometimes he wrote and went through the content too quickly, it was hard to keep up with note taking. I think it would help if he condensed his lecture notes a little more and be a little more straight-forward.

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6159: Frans is a great professor. Clearly knows his stuff, but also has fun with it and engages with students (to the best he can). He puts things in context with the broader OR world, and has anecdotes for just about everything.

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6287: Rarely skipped a lecture, he is an awesome lecturer.

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6382: Prof. Schalekamp provided very engaging lecture content!

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8748: Professor Schalekamp is a great instructor. He delivers clear organized, and engaging lectures every class. I was unsure about optimization after ORIE 3300, but I have come to really enjoy engaging with the material under Professor Schalekamp's instruction. Excellent course delivery!

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10798: Excellent and engaging lectures that were very easy to follow

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### Comments on laboratory component

1251: N/A

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4110: The lab is awesome! I just think the lab time could be shortened a bit because most of the time it takes less time for the class to complete all lab activities.

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4500: My lab only had one ta and at times was overwhelmed because the ratio of ta to students was poor

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6159: Momo was a great TA. I definitely think he was the best of the bunch. His mini-lectures were clear, and he always made sure to have us ask questions to make sure we understood what was going on. Liked him a lot.

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6287: Momo was a great TA. The recitations were very helpful for the exams.

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9414: The labs were incredibly helpful. To be transparent, though, almost nobody showed up to lab, which made going a little bit awkward. I think attendance should be taken.

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10798: I don't think discussion sections added that much value, with the exception of a couple interesting topics (for example, implementing the solver for TSP, demonstrating stronger formulations with the knight's move problem)

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11702: The lead TA in my lab is very responsible and good at explaining + synthesizing the course content.

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### Comments on workload, resources, assignments, and assessments

4110: The workload is reasonable. The assignments and exams are fairly graded.

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6159: Exams and grading are fair. Assignments are super valuable, the homework questions are a great representation of what the exams feel like, and expectations are super clear.

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6287: This class was my favorite ORIE one so far. Frans is a great professor and has great examples in and out of class that reflect the exams. He is engaging and I actually retained so much information from this class.

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8188: I would prefer more practice problems/materials for each topic. Even though I understand theoretically, it is very different than actually able to solve the problem

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### **Comments on Environment-Assistance**

2768: TA Office hours were great

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4110: Professor and Staff respond in time on ED. There are lots of office hours available to go for help.

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6287: Always active on ed, TAs are incredibly helpful.

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### Comments on TA

1893: Momo, felt like a second professor he was extremely helpful and was very good at clarifying information

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2768: Momo. Always super helpful before each of the prelims and made the content interesting and engaging. Also, made sure every student was heard and on topic in busy office hours. Highly recommend Momo for a teaching award.

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5288: carrie, she's good and works hard

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6159: Momo Adegbindin

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6287: Momo!

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8286: Hunt: always be patient and explain the question well

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9414: Carrie was excellent. So kind and helpful

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11702: Momo (Mourchid) Adegbindin, very helpful, responsible, good at explaining concepts.

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### Comments on Strengths

1251: Example walkthroughs

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1893: Frans was an excellent instructor

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3935: Usefulness of material.

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4110: The course content is very well organized! I love how they post everything and optional reading on canvas so it is very easy for us to review contents later.

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5873: Professor Schalekamp tries his best to make the class interesting and engaging despite the content being extremely dry. The homework assignments and exams were pretty fair overall.

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6157: Frans' lectures were incredibly well done, easy to follow, and greatly contributed to my understanding of the material.

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6159: Recitations, Homework Assignments, Prep Materials

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6168: Lectures were very engaging and utilized helpful real-world examples and applications.

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6287: The lectures. I went to almost all of them throughout the semester.

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6382: Lectures and homework assignments are most useful!

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8926: Frans is such a great professor! I will say that this is the class that really made me like ORIE, and the way that Frans teaches the material is extremely easy to digest. Sometimes ORIE classes have made me feel discouraged because I find that the material is too hard, but the way that Frans frames the class (that it's about modelling real world problems and there are many ways to go about it!) really encouraged me that I can do it!! He is so encouraging.

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9519: I really liked this course! The homeworks and exams felt fair and increased my understanding of the material.

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### Comments on Weaknesses

1893: Exams can be a little hard, I did struggle in this class

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3935: Labs could be more engaging.

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4110: None.

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5873: The professor writes extremely fast in lecture so it was challenging writing important concepts/formulas down while paying attention to what he was saying. I think writing less or slower or a set of lecture slides would make the lectures more useful.

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6159: Handwriting is messy in lectures. I wish more people participated (myself included).

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6168: I little bit unstructured in terms of topics and algorithms learned.

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6287: None!

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