

College of Engineering, Cornell University
Course Evaluation Response Summary
Semester: Fall 2017 **Course Owner: ORIE**
Course: ENGRI 1101 Lec 1 **CID: 11013**
Instructor: Schalekamp
54 Responses, 80 Enrolled, 67.50% Response

Question	Mean	Count	1	2	3	4	5
1. How valuable were the assigned readings? 1=taught me little; 5=extremely educational	4.00	47	0	3	12	14	18
2. How valuable were the homework and/or computer assignments? 1=taught me little; 5=extremely educational	4.36	53	0	2	3	22	26
3. How valuable were the laboratories? 1=taught me little; 5=extremely educational	3.89	53	0	3	13	24	13
4. Rate the examinations in this course as a test of your knowledge. 1=too easy, not adequate; 3=adequate; 5=too difficult, not a fair test	3.26	53	0	6	33	8	6
5. Did the lecturer stimulate your interest in the subject? 1=not at all; 5=stimulated great interest, inspired independent effort	4.13	53	0	2	8	24	19
6. Was the lecture presentation organized and clear? 1=disorganized and unclear; 5=very organized and lucid	4.20	51	0	2	6	23	20
7. Was the lecturer willing and able to help you overcome difficulties? 1=was of no help; 5=was very helpful	4.48	50	0	1	3	17	29
8. Rate the overall teaching effectiveness of your lecturer compared to others at Cornell. 1=worse than average; 5=much better than average	4.17	52	0	1	7	26	18
9. Was the recitation organized and clear? 1=not at all; 5=very organized, lucid	4.00	50	0	2	10	24	14
10. Was the recitation instructor willing and available to help you overcome difficulties? 1=was of no help; 5=was very helpful	4.46	50	0	2	4	13	31
11. How would you rate the recitation instructor's command of the course material? 1=poor command of material; 5=excellent command of material	4.48	50	0	1	3	17	29
12. What was the overall quality of the recitations and your recitation instructor? 1=worse than average; 5=much better than average	4.20	49	0	0	9	21	19
13. Overall, how does course compare with other technical courses you've taken at Cornell? 1=poorly, not educational; 5=excellently, extremely educational	4.26	47	0	1	6	20	20
14. How many hours each week did you spend on this course outside of class/lab/recitation? 1=less than 2; 2=(2-4); 3=(5-8); 4=(9-15); 5=16 or more	2.64	50	1	25	17	5	2
15. How prepared were you for this course? 1=overprepared, it repeated material; 5=underprepared, course assumed unfamiliar knowledge	3.56	52	1	2	27	11	11
16. Was the code of academic integrity maintained in this course? 1=no, often violated; 5=yes, well maintained	4.80	51	0	0	1	8	42
17. Most important reason for taking this course? 1=field or major requires it; 2=prerequisite for further courses of interest; 3=interest in subject matter; 4=reputation of the course; 5=reputation of the instructor	--	51	12	1	36	1	1

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1. Please comment on the strengths of any aspect of this course (e.g., the lecture, recitation, laboratory, computing, text, homeworks, examinations or course content).

1117: Good lecture

2351: The material is clearly outlined in the textbook and makes understanding the material presented in class much easier to understand. Also, I loved this class for its topic and for how straightforward the class structure was: students are presented with the material in lecture, conquer complex applications of the material on the homework, and further see the application in the lab. Additionally, unlike any other class I have taken at Cornell, both the professor and the TAs (especially Rishi) are very knowledgeable and extremely willing to help and make time for students.

3327: The provided course packet was very helpful and served as a good supplement to the lectures. Labs were challenging but not to an extent that made me frustrated or disinterested, and they aided in my understanding of the material.

4310: The lecture is organized and provides a clear understanding of the material.

4663: Super interesting

4806: I think the homework was extremely useful for studying for the prelims

5221: This course did a great job in exposing students to a concept that was not offered in high school, Operations Research. This course did a great job in covering the basics of O.R. and expand on what an O.R. major will learn.

5524: The ability of both the professor and TA to explain the subject matter was fantastic.

5543: The homeworks were challenging but helpful in understanding the material at a deeper level.

5572: The professor and TA were very engaging, helpful, and friendly. The material was interesting. I decided to major in OR because of this class.

5636: The homework were challenging and the prelims are easier (in terms of content tested.) This was helpful, as for the homework we could research and spend more time learning the material of the course and it stimulated interest. It pushed us to think deeper. Also, the prelims being easier than the homeworks helped us consolidate the material we had already learned, without making the course too stressful. Overall, good for generating interest. The instructor was very good, the labs were useful.

6025: Frans is a great teacher; he makes the topics (which I originally thought would be difficult to comprehend) very clear and generally straightforward to grasp and understand. He is very helpful during his office hours to clarify any confusions one may have. The homeworks were definitely more challenging than the examples worked on in class, but they were a good guideline to see how well you understood the material conceptually and where improvement could be made.

6239: Instructor was nice and funny made lectures interesting. Course material was interesting. Instructor was well organized.

6438: The course was organized well. The homeworks were hard but reasonable. Most of the labs helped reinforce and clarify class material.

6451: The content covered in the course is very interesting in general and is enjoyable to work on. Lecture and tests

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were straightforward and focused on helping me learn the basics in Operations Research, which is exactly what I was looking for.

6489: The lectures were engaging and the professor was interested in what he was teaching.

7186: This class was essentially perfect.

7279: Very good TAs that care about the student's understanding! The course had really made me interested in algorithms, and has made me decide that my External Specialization (as a CS major) will be Operations Research.

7385: The examinations were very fair as our homework specifically prepared us for it.

8827: The instructor and my TA had a strong command of the course material and were very willing to help. The subject matter covered was always very engaging.

10034: I found Prof. Schalekamp to be incredibly helpful and great at explaining course content. I also found the homework to be educational.

10796: Lecture helped explain and visualize all the problems we were learning and working with

10829: The lecture was well supplanted by the textbook

10995: Instructor was fantastic -- conveyed material very well -- to the point that we didn't really need the textbook (handouts). Recitation/labs were generally easy and interesting. Exams were fair and good tests of the course content. Homeworks are hard, but office hours really help explain everything.

11049: The labs were extremely helpful

11071: Labs did a very good job showing how different algorithms work

11246: Frans was great. He is quite possibly one of my favorite professors at Cornell. He made lectures interesting, and he clearly was passionate about the course.

11866: Great lecture, great course packet. Homework assignments were stimulating and helped to provide better understanding for material.

11897: The teaching way of the instructor is awesome and impressive. He usually try to make the content being more interesting and reachable by us. Besides, he does push us very hard to do critical thinking instead of just getting a correct answer. Except for the above, he is very willing to give stimulate us to do further study far beyond the topic that we are studying.

12627: This class was run well. The instructor was very willing to answer questions and clear up any misconceptions I may have had.

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2. Please comment on the weaknesses of any aspect of this course (e.g., the lecture, recitation, laboratory, computing, text, homeworks, examinations or course content).

1117: exam is somewhat difficult

2351: The lectures seem disconnected at times and are difficult to follow without reading ahead; the labs and the applications being used to perform them oftentimes had problems/were confusing so the TA would have to run around from group to group the entirety of the lab to explain things

3327: Homework assignments were more challenging than exams, which was good preparation but I often found myself seeking help because I didn't understand what the homework was asking of me.

4310: The homework is often vague and difficult.

4663: Grading on homework was extremely harsh considering we didn't have prior knowledge of the course material

4806: I wish for practice prelims/exam material, there was an answer key provided to check answers before the actual prelims. I also wish that an answer key of the actual prelim/exam was posted after we received our prelim/exam back so I could look at the things I got wrong and not have to ask the TA

5221: The homework assigned in this course was always very difficult as it often times took a very extended amount of time. Also the medians of the prelims were too high and did not create a substantial room for any form of curve; making the course much more difficult than anticipated.

5524: I feel the homework at times can be a bit overly challenging.

5543: None

5572: The text was repetitive and often confusing.

5636: The prelims took too much time to complete. They were very lengthy and I did not know how much to write for each answer so I ended up spending too much time on earlier questions, which did afford me adequate time to think about some of the trickier ones. I knew the material, I just didn't have time to put down my thoughts clearly. In the labs, maybe co-ops would have been better than just solo labs, where making 2-3 students solve the laboratory problems together would have been better than doing it on your own. Also I felt we could get a little more clarity on how to write the exams and approach exam questions.

6025: The instructions on the labs could be at times confusing, but talking to the TA cleared up that confusion pretty quickly.

6239: Some topics were very complex and not we went through too quickly

6438: A few of the labs were not explained well and were a bit annoying. I had to go to office hours for the homework every week.

6451: I think the homework, although very helpful in pointing out relationships between chapters and linking the different aspects of the course, were often too difficult, coupled with a very difficult grading system. In order to receive a high grade on the homework, I had to spend a lot of time in office hours, as it is all new material that I was not able to solve while working on my own (in addition to a new notation that I was unfamiliar with how to use).

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6489: There could have been more office hours to get help with the homeworks.

7186: No weakness.

7385: There should be more office hours available for homework help.

8827: A majority of the homeworks were nearly impossible to complete without attending office hours however they were very understandable when someone clarified the problems.

10034: Occasionally, only having ~4 office hours to attend was a little inconvenient, but I also understand that this class does not need an army of TAs.

10796: Homeworks were sometimes too hard and i felt misguided by the content we learned in class in comparison to what we were assigned.

10829: The homework was usually very difficult so office hours were necessary to attend, but it was difficult to attend these because they were sparse and at inconvenient times.

10995: Office hours were at really inconvenient times. I always had another class during them, so I couldn't go as many times as I wanted.

11049: The homework was incredibly difficult and took a very long time to complete

11071: Homeworks were too hard and required knowledge that was not covered in class.

11246: Homeworks could be a bit unclear at times. It was often necessary to go to office hours to get clarification.

11897: The office hours are only 3 days of a week and some OHs are even overlap with each other. It is far more not enough to solve all the questions. Also, the content will become so dry when we go into the part of mathematics proofs. It is so technical that one can hardly believe the course is just intro level. Besides, HW sometimes will become incredibly hard and drive us to spend tons of time on it and then it will be graded very harshly, which may discourage one who plan to step further on it. Also, the exams are like a competition of writing. You must ensure yourself to write fast enough to finish everything neatly and correctly.

12627: I wish we covered more material.
