

Columbia University: School of Engineering
Fall 2022 SEAS Final Evaluation

Course: CIENE3004_001_2022_3 - URBAN INFRASTRUCTURE SYSTEMS
Instructor: Markus Schlaepfer *
Response Rate: 7/15 (46.67 %)

1 - Course: Amount Learned						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.14	
Fair	(2)	0	0.00%			
Good	(3)	2	28.57%	■		
Very Good	(4)	2	28.57%	■		
Excellent	(5)	3	42.86%	■		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.14		0.90		4.00

2 - Course: Appropriateness of Workload						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.57	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%	■		
Very Good	(4)	1	14.29%	■		
Excellent	(5)	5	71.43%	■		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.57		0.79		5.00

3 - Course: Fairness of Grading Process						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.57	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%	■		
Very Good	(4)	1	14.29%	■		
Excellent	(5)	5	71.43%	■		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.57		0.79		5.00

4 - Course: Overall Quality						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.57	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%	■		
Very Good	(4)	1	14.29%	■		
Excellent	(5)	5	71.43%	■		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.57		0.79		5.00

5 - Enter any additional comments here	
Response Rate	1/15 (6.67%)
• Highly recommend, whether you're a civil major or not. Open notes exams, only 6 HW's, and interesting topics.	

Columbia University: School of Engineering
Fall 2022 SEAS Final Evaluation

Course: CIENE3004_001_2022_3 - URBAN INFRASTRUCTURE SYSTEMS
Instructor: Markus Schlaepfer *
Response Rate: 7/15 (46.67 %)

6 - Instructor: Organization and Preparation						
Markus Schlaepfer						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.43	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%			
Very Good	(4)	2	28.57%			
Excellent	(5)	4	57.14%			
Response Rate				Mean	STD	Median
7/15 (46.67%)				4.43	0.79	5.00

7 - Instructor: Classroom Delivery						
Markus Schlaepfer						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.43	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%			
Very Good	(4)	2	28.57%			
Excellent	(5)	4	57.14%			
Response Rate				Mean	STD	Median
7/15 (46.67%)				4.43	0.79	5.00

8 - Instructor: Approachability						
Markus Schlaepfer						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.57	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%			
Very Good	(4)	1	14.29%			
Excellent	(5)	5	71.43%			
Response Rate				Mean	STD	Median
7/15 (46.67%)				4.57	0.79	5.00

9 - Instructor: Overall Quality						
Markus Schlaepfer						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.57	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%			
Very Good	(4)	1	14.29%			
Excellent	(5)	5	71.43%			
Response Rate				Mean	STD	Median
7/15 (46.67%)				4.57	0.79	5.00

Columbia University: School of Engineering
Fall 2022 SEAS Final Evaluation

Course: CIENE3004_001_2022_3 - URBAN INFRASTRUCTURE SYSTEMS
Instructor: Markus Schlaepfer *
Response Rate: 7/15 (46.67 %)

10 - Would you nominate this professor for the SEAS Distinguished Faculty Award?						
Markus Schlaepfer						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	4	66.67%		1.33	
No	(2)	2	33.33%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
6/15 (40.00%)		1.33		0.52		1.00

11 - If so, please explain why	
Markus Schlaepfer	
Response Rate	2/15 (13.33%)
<ul style="list-style-type: none"> • He is a wonderful professor who is obviously not only very knowledgeable about what he is teaching, but also very passionate. He is extremely open to hearing students' opinions on the topics he is teaching and creates spaces for discussion either with him or other students. • As a new professor, Professor Schlaepfer brings a multidisciplinary knowledge and caring spirit to the subject of urban infrastructure. He is always ready to listen and help students. 	

12 - Overall Quality						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		0.00	
Fair	(2)	0	0.00%			
Good	(3)	0	0.00%			
Very Good	(4)	0	0.00%			
Excellent	(5)	0	0.00%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
0/15 (0.00%)		0.00		0.00		0.00

13 - Knowledgeability						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		0.00	
Fair	(2)	0	0.00%			
Good	(3)	0	0.00%			
Very Good	(4)	0	0.00%			
Excellent	(5)	0	0.00%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
0/15 (0.00%)		0.00		0.00		0.00

14 - Approachability						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		0.00	
Fair	(2)	0	0.00%			
Good	(3)	0	0.00%			
Very Good	(4)	0	0.00%			
Excellent	(5)	0	0.00%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
0/15 (0.00%)		0.00		0.00		0.00

Columbia University: School of Engineering
Fall 2022 SEAS Final Evaluation

Course: CIENE3004_001_2022_3 - URBAN INFRASTRUCTURE SYSTEMS
Instructor: Markus Schlaepfer *
Response Rate: 7/15 (46.67 %)

15 - Availability										
Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		0.00					
Fair	(2)	0	0.00%							
Good	(3)	0	0.00%							
Very Good	(4)	0	0.00%							
Excellent	(5)	0	0.00%							
				0	25	50	100	Question		
Response Rate				Mean		STD		Median		
0/15 (0.00%)				0.00		0.00		0.00		

16 - Communication										
Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		0.00					
Fair	(2)	0	0.00%							
Good	(3)	0	0.00%							
Very Good	(4)	0	0.00%							
Excellent	(5)	0	0.00%							
				0	25	50	100	Question		
Response Rate				Mean		STD		Median		
0/15 (0.00%)				0.00		0.00		0.00		

17 - Does this TA communicate effectively in English?										
Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Yes	(1)	0	0.00%		0.00					
No	(2)	0	0.00%							
N/A	(3)	0	0.00%							
				0	25	50	100	Question		
Response Rate				Mean		STD		Median		
0/15 (0.00%)				0.00		0.00		0.00		

18 - Comments									
Response Rate				0/15 (0%)					

19 - To what degree did this course provide you with ...										
1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics										
Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.43					
Fair	(2)	0	0.00%							
Good	(3)	2	28.57%							
Very Good	(4)	0	0.00%							
Excellent	(5)	5	71.43%							
				0	25	50	100	Question		
Response Rate				Mean		STD		Median		
7/15 (46.67%)				4.43		0.98		5.00		

Columbia University: School of Engineering
Fall 2022 SEAS Final Evaluation

Course: CIENE3004_001_2022_3 - URBAN INFRASTRUCTURE SYSTEMS
Instructor: Markus Schlaepfer *
Response Rate: 7/15 (46.67 %)

19 - To what degree did this course provide you with ...						
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.43</p>	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%	█		
Very Good	(4)	2	28.57%	██		
Excellent	(5)	4	57.14%	████		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.43		0.79		5.00

19 - To what degree did this course provide you with ...						
3. An ability to communicate effectively with a range of audiences						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.00</p>	
Fair	(2)	0	0.00%			
Good	(3)	3	42.86%	███		
Very Good	(4)	1	14.29%	█		
Excellent	(5)	3	42.86%	███		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.00		1.00		4.00

19 - To what degree did this course provide you with ...						
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.57</p>	
Fair	(2)	0	0.00%			
Good	(3)	1	14.29%	█		
Very Good	(4)	1	14.29%	█		
Excellent	(5)	5	71.43%	█████		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.57		0.79		5.00

19 - To what degree did this course provide you with ...						
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.29</p>	
Fair	(2)	0	0.00%			
Good	(3)	2	28.57%	██		
Very Good	(4)	1	14.29%	█		
Excellent	(5)	4	57.14%	████		
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
7/15 (46.67%)		4.29		0.95		5.00

Columbia University: School of Engineering
Fall 2022 SEAS Final Evaluation

Course: CIENE3004_001_2022_3 - URBAN INFRASTRUCTURE SYSTEMS
Instructor: Markus Schlaepfer *
Response Rate: 7/15 (46.67 %)

19 - To what degree did this course provide you with ...						
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	2	28.57%	■		
Very Good	(4)	1	14.29%	■		
Excellent	(5)	4	57.14%	■		
Response Rate				Mean	STD	Median
7/15 (46.67%)				4.29	0.95	5.00

19 - To what degree did this course provide you with ...						
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	2	28.57%	■		
Very Good	(4)	0	0.00%			
Excellent	(5)	5	71.43%	■		
Response Rate				Mean	STD	Median
7/15 (46.67%)				4.43	0.98	5.00