

Columbia University: School of Engineering

Spring 2021 SEAS Final Evaluation

Course: CIENE3141_001_2021_1 - SOIL MECHANICS
Instructor: WaiChing Sun *
TA: Lechen Li,Hyoung Suk Suh,Freddie Wheeler Jr
Response Rate: 16/19 (84.21 %)

Question		1	2	3	4	5	Mean	Std	Median
Course: Amount Learned	n	0	1	3	7	5	4.00	0.89	4.00
	%	0.00%	6.25%	18.75%	43.75%	31.25%			
Course: Appropriateness of Workload	n	0	1	0	4	11	4.56	0.81	5.00
	%	0.00%	6.25%	0.00%	25.00%	68.75%			
Course: Fairness of Grading Process	n	0	1	1	4	10	4.44	0.89	5.00
	%	0.00%	6.25%	6.25%	25.00%	62.50%			
Course: Overall Quality	n	0	0	5	4	7	4.13	0.89	4.00
	%	0.00%	0.00%	31.25%	25.00%	43.75%			
Instructor: Organization and Preparation: WaiChing Sun	n	0	2	5	4	5	3.75	1.06	4.00
	%	0.00%	12.50%	31.25%	25.00%	31.25%			
Instructor: Classroom Delivery: WaiChing Sun	n	1	1	6	5	3	3.50	1.10	3.50
	%	6.25%	6.25%	37.50%	31.25%	18.75%			
Instructor: Approachability: WaiChing Sun	n	0	0	0	3	13	4.81	0.40	5.00
	%	0.00%	0.00%	0.00%	18.75%	81.25%			
Instructor: Overall Quality: WaiChing Sun	n	0	0	5	4	7	4.13	0.89	4.00
	%	0.00%	0.00%	31.25%	25.00%	43.75%			

Scale: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very Good, 5 = Excellent

Question		1	2	Mean	Std	Median
Would you nominate this professor for the SEAS Distinguished Faculty Award?: WaiChing Sun	n	7	5	1.42	0.51	1.00
	%	58.33%	41.67%			

Scale: 1 = Yes, 2 = No

Columbia University: School of Engineering

Spring 2021 SEAS Final Evaluation

Course: CIENE3141_001_2021_1 - SOIL MECHANICS
Instructor: WaiChing Sun *
TA: Lechen Li, Hyoung Suk Suh, Freddie Wheeler Jr
Response Rate: 16/19 (84.21 %)

Question		1	2	3	4	5	Mean	Std	Median
Overall Quality: Freddie Wheeler Jr	n	0	0	0	0	3	5.00	0.00	5.00
	%	0.00%	0.00%	0.00%	0.00%	100.00%			
Overall Quality: Hyoung Suk Suh	n	0	0	1	4	11	4.63	0.62	5.00
	%	0.00%	0.00%	6.25%	25.00%	68.75%			
Overall Quality: Lechen Li	n	0	1	2	1	3	3.86	1.21	4.00
	%	0.00%	14.29%	28.57%	14.29%	42.86%			
Overall Quality: Freddie Wheeler Jr, Hyoung Suk Suh, Lechen Li	n	0	1	3	5	17	4.46	0.86	5.00
	%	0.00%	3.85%	11.54%	19.23%	65.38%			
Knowledgeability: Freddie Wheeler Jr	n	0	0	0	0	3	5.00	0.00	5.00
	%	0.00%	0.00%	0.00%	0.00%	100.00%			
Knowledgeability: Hyoung Suk Suh	n	0	0	2	3	11	4.56	0.73	5.00
	%	0.00%	0.00%	12.50%	18.75%	68.75%			
Knowledgeability: Lechen Li	n	1	0	1	3	2	3.71	1.38	4.00
	%	14.29%	0.00%	14.29%	42.86%	28.57%			
Knowledgeability: Freddie Wheeler Jr, Hyoung Suk Suh, Lechen Li	n	1	0	3	6	16	4.38	0.98	5.00
	%	3.85%	0.00%	11.54%	23.08%	61.54%			
Approachability: Freddie Wheeler Jr	n	0	0	0	0	3	5.00	0.00	5.00
	%	0.00%	0.00%	0.00%	0.00%	100.00%			
Approachability: Hyoung Suk Suh	n	0	0	2	3	10	4.53	0.74	5.00
	%	0.00%	0.00%	13.33%	20.00%	66.67%			
Approachability: Lechen Li	n	1	0	0	3	3	4.00	1.41	4.00
	%	14.29%	0.00%	0.00%	42.86%	42.86%			
Approachability: Freddie Wheeler Jr, Hyoung Suk Suh, Lechen Li	n	1	0	2	6	16	4.44	0.96	5.00
	%	4.00%	0.00%	8.00%	24.00%	64.00%			
Availability: Freddie Wheeler Jr	n	0	0	0	0	2	5.00	0.00	5.00
	%	0.00%	0.00%	0.00%	0.00%	100.00%			
Availability: Hyoung Suk Suh	n	0	0	2	5	8	4.40	0.74	5.00
	%	0.00%	0.00%	13.33%	33.33%	53.33%			
Availability: Lechen Li	n	1	0	0	3	2	3.83	1.47	4.00
	%	16.67%	0.00%	0.00%	50.00%	33.33%			
Availability: Freddie Wheeler Jr, Hyoung Suk Suh, Lechen Li	n	1	0	2	8	12	4.30	0.97	5.00
	%	4.35%	0.00%	8.70%	34.78%	52.17%			
Communication: Freddie Wheeler Jr	n	0	0	0	0	3	5.00	0.00	5.00
	%	0.00%	0.00%	0.00%	0.00%	100.00%			
Communication: Hyoung Suk Suh	n	0	0	1	4	10	4.60	0.63	5.00
	%	0.00%	0.00%	6.67%	26.67%	66.67%			
Communication: Lechen Li	n	0	0	1	2	3	4.33	0.82	4.50
	%	0.00%	0.00%	16.67%	33.33%	50.00%			
Communication: Freddie Wheeler Jr, Hyoung Suk Suh, Lechen Li	n	0	0	2	6	16	4.58	0.65	5.00
	%	0.00%	0.00%	8.33%	25.00%	66.67%			

Scale: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very Good, 5 = Excellent

Question		1	2	3	Mean	Std	Median
Does this TA communicate effectively in English?: Freddie Wheeler Jr	n	3	0	0	1.00	0.00	1.00
	%	100.00%	0.00%	0.00%			
Does this TA communicate effectively in English?: Hyoung Suk Suh	n	16	0	0	1.00	0.00	1.00
	%	100.00%	0.00%	0.00%			
Does this TA communicate effectively in English?: Lechen Li	n	6	0	0	1.00	0.00	1.00
	%	100.00%	0.00%	0.00%			
Does this TA communicate effectively in English?: Freddie Wheeler Jr, Hyoung Suk Suh, Lechen Li	n	25	0	0	1.00	0.00	1.00
	%	100.00%	0.00%	0.00%			

Scale: 1 = Yes, 2 = No, 3 = N/A

Columbia University: School of Engineering

Spring 2021 SEAS Final Evaluation

Course: CIENE3141_001_2021_1 - SOIL MECHANICS
Instructor: WaiChing Sun *
TA: Lechen Li, Hyoung Suk Suh, Freddie Wheeler Jr
Response Rate: 16/19 (84.21 %)

Question		1	2	3	4	5	Mean	Std	Median
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	n	1	0	4	3	8	4.06	1.18	4.50
	%	6.25%	0.00%	25.00%	18.75%	50.00%			
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	n	0	1	5	5	5	3.88	0.96	4.00
	%	0.00%	6.25%	31.25%	31.25%	31.25%			
To what degree did this course provide you with: 3. An ability to communicate effectively with a range of audiences	n	0	3	4	2	7	3.81	1.22	4.00
	%	0.00%	18.75%	25.00%	12.50%	43.75%			
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	n	1	0	6	3	6	3.81	1.17	4.00
	%	6.25%	0.00%	37.50%	18.75%	37.50%			
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	n	0	1	8	5	2	3.50	0.82	3.00
	%	0.00%	6.25%	50.00%	31.25%	12.50%			
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	n	1	0	4	3	8	4.06	1.18	4.50
	%	6.25%	0.00%	25.00%	18.75%	50.00%			
To what degree did this course provide you with: 7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	n	1	0	4	3	8	4.06	1.18	4.50
	%	6.25%	0.00%	25.00%	18.75%	50.00%			

Scale: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very Good, 5 = Excellent