

<b>Course:</b>	20CHE3022 001 - TRANSPORT I	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	53 / 107 (49.53%)
<b>Focus:</b>	Overall Results		

ABET sample a thru k General		20CHE3022 - 001													--- Survey Comparisons ---			
		Responses					Course								All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q1	... apply my knowledge of math, science, and/or engineering	0	0	1	11	41	53	4.8	4.9	5	5	3	5	.47	993	4.4	4.5	85
Q2	... design and conduct experiments	3	4	11	24	11	53	3.7	3.9	4	4	1	5	1.06	992	3.5	3.6	63
Q3	... analyze and interpret data	0	1	3	21	28	53	4.4	4.6	5	5	2	5	.69	993	4.1	4.3	73
Q4	... design a system, component, or process to meet desired needs within realistic constraints	0	1	5	20	27	53	4.4	4.5	5	5	2	5	.73	993	3.9	4.1	78
Q5	... work as a team member	0	5	33	9	6	53	3.3	3.2	3	3	2	5	.79	992	3.6	3.6	41
Q6	... identify, formulate, and solve engineering problems	0	0	2	12	39	53	4.7	4.8	5	5	3	5	.54	992	4.3	4.5	90
Q7	... understand professional and ethical responsibility	0	1	9	14	29	53	4.3	4.6	5	5	2	5	.82	993	3.8	3.9	84
Q8	... communicate (orally) effectively	0	3	2	10	38	53	4.6	4.8	5	5	2	5	.81	991	3.5	3.6	93
Q9	... communicate (written) effectively	0	2	2	15	34	53	4.5	4.7	5	5	2	5	.74	990	4.1	4.2	84
Q10	... understand the impact of engineering solutions in a broad context	0	1	1	14	37	53	4.6	4.8	5	5	2	5	.62	992	4.2	4.4	87
Q11	... use techniques, skills or modern engineering tools necessary for engineering practice	0	1	2	11	39	53	4.7	4.8	5	5	2	5	.64	991	4.3	4.5	80

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		20CHE3022 - 001												
		Responses					Course							
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	3	19	71	161	329	583	4.4	4.6	5	5	1	5	.86
C2	ABET sample a thru k	3	19	71	161	329	583	4.4	4.6	5	5	1	5	.86

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

<b>Course:</b>	20CHE3022 001 - TRANSPORT I	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	53 / 107 (49.53%)

ABET General Questions General		Carlos Co													--- Survey Comparisons ---			
		Responses					Individual								All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q1	The course was well planned.	0	3	8	13	29	53	4.3	4.6	5	5	2	5	.92	1K	3.9	4.3	57
Q2	The professor was approachable to discuss problems related to the course.	0	0	3	10	40	53	4.7	4.8	5	5	3	5	.57	1K	4.2	4.5	74
Q3	Class assignments and exams were relevant to the course material.	0	0	2	13	38	53	4.7	4.8	5	5	3	5	.54	1K	4.4	4.6	73
Q4	The grading was fair.	0	1	3	11	38	53	4.6	4.8	5	5	2	5	.68	1K	4.3	4.5	79

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ABET General Questions General		Carlos Co													--- Survey Comparisons ---			
		Responses					Individual								All			
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q5	Overall, how do you rate this course?	0	1	7	12	32	52	4.4	4.7	5	5	2	5	.79	1K	3.9	4.1	74
Q6	Overall, how do you rate this professor?	0	0	2	12	39	53	4.7	4.8	5	5	3	5	.54	1K	4.0	4.4	82

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

**Q7 - Please enter any comments about the professor in the box below:**

<b>Faculty:</b>	Carlos Co
<b>Response Rate:</b>	92.45% (49 of 53)
1	very approachable with questions or comments about course material and ready to help further knowledge of many aspects of engineering
2	none
3	he was a very forward thinking professor and did well for the students
4	Youtube set up and being able to resubmit and learn further was a great part of the course.
5	Willing to help and teach us very well, want us to truly understand the material instead of just remember it
6	Very friendly and makes the class enjoyable
7	Very coding heavy, which was very difficult because he would expect us to know coding very well. Slightly disorganized. Hard to follow.
8	Truly cares about the students and not the grade. Made learning fun again and not just learning for a test. He will make us all better engineers because he took the time to teach us how to learn again. Thanks Carlos!!
9	This style of teaching was definitely new to me. It took some time to adjust and I can't say I never complained about it... but overall I think it was extremely beneficial. It challenged me to truly understand the material because when you submit homework and exams through a video, it's almost as if you're teaching someone else the material, so it makes you want to master it before you turn anything in. In general, it helped my communication skills by being able to explain what I'm writing. I can't tell you how many times I've told myself I understand something and then let it go. This really gave me a reality check to make sure I know what I am doing. Coding is not my favorite thing, but Co made it easy enough to follow along and gave multiple attempts with helpful hints to push you in the right direction. Anyone that complains about this class probably just had technical issues with uploading videos or doesn't want to put in the effort to truly understand a concept.
10	The teaching style was very unique and enjoyable for me! The exam and homework style was a new experience and I think I benefited from it. The only suggestion I would have is to make the class road map a bit more clear. At times it was difficult to know what our end goals were during some classes. Clearly providing a topic or end goal at the beginning of each class would be very helpful.
11	The professor did a fantastic job in engaging his students and get them invested in the course material. The homeworks consisted of a student solving a problem on video and explaining the thought process behind the solution. I had never done anything similar so it was a great experience to develop that skill, in addition to learning the course material. He was very enthusiastic about the material, and helped his students share his desire to learn. Overall, it was a very well done course.
12	Professor Co is without a doubt the best professor I've had thus far. He expects so much out of his students and really encourages us to put our all into the different concepts we are studying. He is a really understanding professor, he knows that the class is difficult, and is always available to help out even outside of class hours. I really appreciate how he emphasizes the topics that we need to remember to excel in our professional careers because as a student it's easy to be confused as to why we are learning certain things in class.
13	Professor Co was great! He truly cares about you learning the material and doing well rather than just assigning meaningless work. His class was very fair and he still taught well considering it was all online due to Covid. He is one of the best teachers I have had.
14	Professor Co gave lots of great advice on how to approach engineering life and school. As much as I dreaded making videos for the class it gave me a new appreciation for how professors teach and it helped me critically think through problems. I wish there would have been a little more feedback on exams and homework. It seemed when ever there was personal feedback it was very broad and unspecific. Professor always had a positive attitude in class which made me want to learn.
15	Professor Co has changed my outlook about college and college professors. Gone is the idea that my professor is just a mediator between me and a textbook -- he has effectively sparked my interest not only in learning more about engineering for the sake of learning, but also he has sparked my interest in learning for me. Co has successfully found a way to emphasize one's understanding of the material without sacrificing the requirement for learning beyond just lecture -- and to do all of that with the new environment of online classes is a feat to behold. For the student who is willing to give Co the time of day, they will find themselves once again enjoying learning like they may have all the way back in elementary school. Phenomenal job, and I hope to get Carlos Co again.

16	Professor Co was the first professor I have had at UC that truly cared about learning rather than teaching students according to a syllabus. He pushed us hard throughout the semester but was never unfair or harsh. He cared about the students and was always approachable and made taking this class as enjoyable as possible given the current circumstances. He placed an emphasis on learning over grades and this was a first for me. He broke down the way we learn and taught us to be learners rather than just memorizing information. He was the best professor I have had at UC so far.
17	Professor Co is an amazing professor. He taught us the material with a focus on learning and understanding the material rather than just trying to learn enough to get a good grade. Professor Co encouraged us to ask questions any time because he understands the concepts he is teaching are difficult to learn. He always came to class early and stayed late to insure that there was time allotted to ask questions and never shamed us for questions we had unlike some professors in the past. Professor Co not only taught me the required material but instilled within me the confidence to ask questions when I am confused and to not be afraid to learn. Overall I would say he is an excellent professor and I look forward to potential classes I may have with him in the future.
18	Professor Co was the best professor I have ever had. He was fantastic. Demands a lot but it is in the best interest of the students. You can tell that he really truly cares about his students and absolutely wants what's best for them. He taught us more useful skills than any other class! His homework and exams were challenging but presented in a way that made students want to do well. Please tell Professor Carlos that he succeeded- students enjoyed learning again in his class. And that is not just from me, I was in a group-chat with 98 other people and they all shared the opinion that he was a truly wonderful professor. I truly mean it when I say thank you for being a professor who really cared about his students and made them care too. He is the best professor and every other professor could learn a lot from Professor Co. We all hope to have him again as a professor. PS: a lot of people would appreciate if he taught Transport 2 in the spring of 2021!
19	Professor Carlos is very knowledgeable and care about students. He taught a lot of helpful knowledge which applying for engineering. I enjoyed this course very much.
20	My favorite professor. He made love my major and gave me the desire to love self-learning again and not only receiving information from others. He made us explore different aspects of the course and our major and how we can use every material properly in real life experience. I have a lot to say, but in short, thank you Dr. Co for everything. You brought my interest to learn more back to me. And thank you for being unique among the others. Your student, Abdullah Al Gheilani
21	I really appreciated Professors Co organization throughout the semester. Even during the pandemic, he was able to create an environment that encouraged learning and prevented his students from being discouraged by our current situation. Thank you for making Summer classes not only beneficial but extremely enjoyable!
22	I fully respect your way if teaching because it implements real world experiences, however the video stuff was tough for me. I would rather do lengthy problems written out than record videos. My internet had a lot of trouble uploading them etc.
23	I absolutely loved this class. Was it challenging? Absolutely but rightfully so the material is extremely difficult but Dr. Co made it very approachable. I have never had a professor who emphasized the importance of learning over grades. He genuinely cares about you learning the information and it really meant a lot as I don't get that from professors anymore. I could not recommend him more! I will be trying to get into his class for Transport II and hopefully other undergrad classes I need to take before I graduate. He most definitely is a great professor but also a wonderful person that I'm so glad I got to "meet".
24	Honestly, the class itself was very confusing and hard for me. I made many mistakes throughout the class, but I feel it has helped develop my skills better and I learned a lot of valuable skills. I am not one of the most outgoing students, but I have to say I thoroughly enjoyed going to class and learning with professor Co.
25	He was very excited about the material and always available to answer students questions. There wasn't a lot of structure to the course and I felt like it was hard to understand the material at times.
26	He was always willing to help and answer any questions we had. Sometimes he would explain a problem many times in one class period
27	He taught class in a fun way.
28	He is a great professor that challenges you properly.
29	Good professor, just felt like he wasted too much class time talking about his 'proper method of learning' and how it should apply to everyone, or talking about his sons on your tube channel. Felt like it wasted 15 minutes almost every class. Other than that, very good at helping us learn and caring about our progress.
30	Fantastic course and professor. Excellent teaching. Carlos Co cares so much not only for his students but also for their education. This will go down as my favorite class of my college career and it was online. If that doesn't tell you something, I don't know what will. I can't wait to have Carlos again for Transport 2. This man deserves so much praise for what he does.  Jokes aside, I truly mean what I say above. Carlos has changed my outlook on engineering and education. He is a wonderful man.
31	Dr. Co was very knowledgeable. He is also very passionate about engineering as well as teaching all of his students. He understands that it is a hard course and genuinely wants students to learn, instead of them focusing on a good grade. The good grades will come from Carlos if he sees you trying and understanding the material.
32	Dr. Co was by far the best professor I had this summer semester. His method for approaching teaching this class was very well thought out, and in practice it turned out even better. He made learning the course material interesting and engaging. He was by far the most prepared professor to deal with the online learning situation, and he executed his teaching flawlessly.
33	Dr. Co was one of the greatest professors I have had the pleasure of having. He holds learning and preparation for our field over grades and I wish more teachers would follow in his footsteps.
34	Dr. Co was very accessible to his students and gave his own time to make sure students who wanted to learn, could. He adjusted the course completely to work well with the online format for this semester and tried new testing methods that no other professor has. Co genuinely cared about teaching and inspiring the want to learn in his students while actively teaching the material very relevant to engineering.
35	Dr. Co provided the best class experience I've had during my time at CEAS, no other courses even come close. This is a professor who genuinely cares about students learning and his online teaching methods were fabulous. It would be a mistake if the college does not start adopting his ideas as a whole.  While his exam format is unconventional, it has pushed me to truly understand the content and it is almost impossible to cheat. As you learn the content as you explain it. It is a terrific idea as I now have a resource to show future employers.  While there may be some haters complaining about having to code in this class, just ignore them. They are the students who shy away from challenges. Coding is how professional engineers solve problems and Dr. Co gave us skills that will give us an edge over other universities.  I was genuinely sad on the last day of class. This professor was able to forge meaningful relationships with students he couldn't even see. Thank you Dr.Co!!
36	Dr. Co led a challenging class, but a very rewarding one. He asked his students to really learn the material for our own personal benefit rather than a grade. He went about teaching this class unlike any other professor I have experienced, and because of that, I feel that I have gained a lot from taking this course. Dr. Co has a passion for teaching that truly inspires the students to want to learn the material, because of excitement rather than dread. I learned the course material and how to effectively communicate my findings. This class was a fantastic example of how to successfully conduct an online course in a crazy time like this. Other professors would very much benefit from implementing a lecture style similar to Dr. Co's.
37	Dr. Co is one of the most passionate professors I have ever had at the University. He tries to get everyone involved. It is difficult to follow along with his notes but eventually. It all comes together.
38	Dr. Co is very approachable and cares about his students' learning. He made the material interesting and pushed students out of their comfort zone in a beneficial way by requiring video submissions for homework and exams.

39	Dr. Carlos was always in a positive mood and very very excited about learning. He placed the emphasis on learning instead of grades, which I think was an adjustment for a lot of students. I am very glad to have had him as my professor for this semester.
40	Dr. Carlos is the future of teaching methods. He truly focuses on helping the students learn the material and makes them want to do so. I highly suggest other professors try to learn from him.
41	Dr Co is one of the nicest professors I have ever had. He is very willing and eager to help students learn/understand the material. It is obvious that his priority is how much and how well we learn, not the grade he gives us. He also adapted very well to the new remote learning and I didn't notice any drop in the quality of my education. Overall he is a very nice person and a great professor.
42	Co is an amazing professor. He expects a lot out of his students but he makes sure we are able to meet those expectations and makes his class more about learning and not just grades.
43	Carlos, I really enjoyed this class and its layout. You did a great job switching to an all online platform and making the most of it. The assignments and exams being videos really made me better understand the material by having to explain it out verbally. Even when you switch back to in-person classes, this might be something to consider for some assignments or exams. I also really liked that you included a lot of coding. I am not good at coding, but this class helped me become more confident in using it, which I know will be helpful in my co-op and in my future.
44	Carlos was absolutely fantastic this past semester. He is one of the few professors I've had that looks past the grade and is concerned with our overall learning. He gave us thought provoking problems and encourages us to pursue knowledge on our own time. With his video exam submissions, he forced students to learn the material well enough to explain it. However, he was never unfair and gave us ample resources for all assignments. He took advantage of the unique situation we were put in due to COVID and taught an excellent course. There were times when lecture was chaotic/unplanned but even then they were informative. There were times he would move fast in lecture, but he was always willing to repeat a lesson until every student understands. The only improvement I could say is to have a bit more structure to the course, but his course helps students succeed nonetheless. He was always cheerful and his personality inspired everyone to learn. I'm truly happy I got to have Carlos.
45	Carlos is a great professor! You can absolutely tell he cares about his students and wants them all to succeed in the future. He is always willing to repeat himself and answer questions until everyone feels they understand.
46	Carlos is very prepared for each lecture and has a strong desire to help his students learn.
47	Carlos is easily the most caring, involved professor I have had in college. I can not begin to describe my gratitude for the effort that Carlos puts in. He comes early to class everyday and stays late to answer our questions. He truly cares about us learning, not just giving us homework and tests. In the face of this online learning he made his tests videos where we worked out problems that I felt was extremely helpful in learning. I think that with Carlos as my teacher I learned so much more than I would've otherwise. He made learning more of a fun challenge opposed to working for a grade. I am extremely grateful for having Carlos as my professor, his love for learning is infectious and I hope to have him again in the future.
48	Carlos is 100% one of the best professors I have ever had. He is very approachable to talk to. He will even stop the class to answer the most trivial questions. He is very explanatory when explaining things. He genuinely cares about the amount you learn, not just the letter grade at the end of everything. He is a really cool guy, and I couldn't have asked for a better professor.
49	Carlos did a good job at emphasizing important characteristics of a good engineer, and he spent a lot of time focused on teaching us how to learn as well as teaching us the material for the course. His teaching method while not very conventional was very effective in my opinion as it allowed students to focus on the material and self improvement rather than cramming information to "get the grade". Overall, I am very satisfied with what I learned in this class.

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses					Individual							
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	4	16	47	145	212	4.6	4.8	5	5	2	5	.71
C2	ABET General Questions	0	4	16	47	145	212	4.6	4.8	5	5	2	5	.71

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses					Individual							
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	1	9	24	71	105	4.6	4.8	5	5	2	5	.69
C2	ABET General Questions	0	1	9	24	71	105	4.6	4.8	5	5	2	5	.69

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5

<b>Course:</b>	20CHE3023 001 - TRANSPORT II	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	31 / 64 (48.44%)
<b>Focus:</b>	Overall Results		

ABET sample a thru k General		20CHE3023 - 001														--- Survey Comparisons ---			
		Responses							Course							All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	
Q1	... apply my knowledge of math, science, and/or engineering	0	0	0	6	25	31	4.8	4.9	5	5	4	5	.40	993	4.4	4.5	90	
Q2	... design and conduct experiments	0	3	11	11	6	31	3.6	3.6	4	3,4	2	5	.90	992	3.5	3.6	53	
Q3	... analyze and interpret data	0	1	0	12	18	31	4.5	4.6	5	5	2	5	.67	993	4.1	4.3	76	
Q4	... design a system, component, or process to meet desired needs within realistic constraints	0	1	5	10	15	31	4.3	4.5	4	5	2	5	.84	993	3.9	4.1	69	
Q5	... work as a team member	2	3	12	7	7	31	3.5	3.4	3	3	1	5	1.13	992	3.6	3.6	53	
Q6	... identify, formulate, and solve engineering problems	0	0	0	5	26	31	4.8	4.9	5	5	4	5	.37	992	4.3	4.5	96	
Q7	... understand professional and ethical responsibility	0	1	4	9	17	31	4.4	4.6	5	5	2	5	.82	993	3.8	3.9	86	
Q8	... communicate (orally) effectively	0	0	0	2	29	31	4.9	5.0	5	5	4	5	.25	991	3.5	3.6	98	
Q9	... communicate (written) effectively	0	1	2	3	25	31	4.7	4.9	5	5	2	5	.74	990	4.1	4.2	93	
Q10	... understand the impact of engineering solutions in a broad context	0	0	0	8	23	31	4.7	4.8	5	5	4	5	.44	992	4.2	4.4	92	
Q11	... use techniques, skills or modern engineering tools necessary for engineering practice	0	0	0	4	27	31	4.9	4.9	5	5	4	5	.34	991	4.3	4.5	93	

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		20CHE3023 - 001											
		Responses					Course						
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High
<b>S1</b>	General	2	10	34	77	218	341	4.5	4.7	5	5	1	5
<b>C2</b>	ABET sample a thru k	2	10	34	77	218	341	4.5	4.7	5	5	1	5

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

<b>Course:</b>	20CHE3023 001 - TRANSPORT II	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	31 / 64 (48.44%)

ABET General Questions General		Carlos Co														--- Survey Comparisons ---			
		Responses					Individual									All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	
Q1	The course was well planned.	0	0	2	4	25	31	4.7	4.9	5	5	3	5	.57	1K	3.9	4.3	90	
Q2	The professor was approachable to discuss problems related to the course.	0	0	0	1	30	31	5.0	5.0	5	5	4	5	.18	1K	4.2	4.5	92	
Q3	Class assignments and exams were relevant to the course material.	0	1	1	1	27	30	4.8	4.9	5	5	2	5	.65	1K	4.4	4.6	88	
Q4	The grading was fair.	0	0	0	4	27	31	4.9	4.9	5	5	4	5	.34	1K	4.3	4.5	95	

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ABET General Questions General		Carlos Co														--- Survey Comparisons ---			
		Responses					Individual									All			
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	
Q5	Overall, how do you rate this course?	0	0	1	6	24	31	4.7	4.9	5	5	3	5	.51	1K	3.9	4.1	93	
Q6	Overall, how do you rate this professor?	0	0	2	0	29	31	4.9	5.0	5	5	3	5	.49	1K	4.0	4.4	92	

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

**Q7 - Please enter any comments about the professor in the box below:**

<b>Faculty:</b>	Carlos Co
<b>Response Rate:</b>	80.65% (25 of 31)
1	The professor was great! I feel like I learned a lot in this class because it was a challenging course. My only complaint is that we used Python a lot, and Python wasn't a prerequisite for this course. It took me a really long time to complete the assignments with Python, which really stressed me out.
2	Professor Co is one of the best professors and human beings at the University of Cincinnati. His passion and dedication for his students and their growth is immense and he consistently goes above and beyond to ensure his students' success.  This summer semester, all University classes were conducted remotely, and Professor Co took significant time and effort to ensure a seamless transition to online learning. His remote lecture was easily just as engaging as his in-person lectures, which I had the opportunity to attend the previous year. Professor Co's willingness to learn and use new technology significantly contributed to an engaging remote learning environment.  His integration of skill-building activities within Python into the traditional class material was impressive and invaluable experience for a group of engineers who will depend on those technical skills for the majority of their careers.
3	Professor Co was great this semester. He was very understanding about the circumstances some of us face because of covid and was willing to help us out when we needed any assistance.
4	Professor Co rose to the challenge of teaching during a pandemic and exceeded all expectations beyond what I could've imagined. His approach to teaching and assignments was such that I was able to genuinely understand concepts and how they connect, and even develop the skills to explain myself. He has an innovative approach and a genuine care for his students along with a passion for teaching that I have not seen matched by my other professors. Not only are his skills as a professor excellent, but his empathy and understanding for his students was something that made learning that much better. My father was sick with Covid for around a month, and professor Co provided understanding and leniency that further encouraged me to want to learn and make the most of his course, despite my situation at the time. He is an exceptional professor and person and I am grateful for the opportunity to have taken this course with him!
5	Professor Co has been the best professor I've had thus far in core engineering courses. He does a wonderful job in teaching but even better he structured the class in a way that those willing to put in the effort to learn the material were successful versus those who are naturally inclined. It gave me motivation to learn and reminded me why I chose to enter the field of engineering, to learn, which unfortunately I haven't done much of in prior courses. His approachable and energetic nature made online lectures enjoyable and asking questions easy. He even stayed after every lecture for anywhere from 20-45 minutes to answer students questions! Overall, Professor Co was a pleasure and a success in teaching and most of all motivating students to learn and love what they do. Very positive experience!
6	Prof Co cared very much about his students, whether it be how this pandemic has impacted students or how well his students understand the content he teaches. I was engaged in each class because of his passion for the subject and his enthusiasm for sharing that knowledge. Also, he was always willing to review concepts and spend time answering questions. There was good feedback for the homework and he encouraged me to learn and expand my knowledge of the subject. I feel like that I learned much about transport and trying to convey my the material into my own thoughts and words. Professor Co is great at teaching material and making sure his students learn the material for practical engineering usage.
7	One of the best teachers that I have had in Chemical Engineering, if not the best. Truly cares about the students and their grasp of the material. Happy to answer questions and interact with the class. Readily adapted to the online format to maximize learning. A truly spectacular teacher.
8	One of the best professor's I've had so far at UC. Thanks Dr. Co!
9	I've had the pleasure to be in Dr. Co's class for separate two semester. I can say without doubt that he is the best teacher I have had at UC. He makes a noticeable effort to deliver the most engineering insight he can in the time he is allowed. Further, his ability to effectively communicate to students is top notch.  Dr. Co required exam/homework answers to be explained via YouTube videos. I felt this method was extremely effective for me. I found many deficiencies in my understanding of the course material by explaining it out loud. Further, listening to my own explanations has caused me to set myself to a higher standard. If my ignorance and incompetence was represented by my hair, watching my video solutions is like looking into a mirror and seeing I need a hair cut.

10	I really appreciated Dr. Co taking the time to explain everything in detail and repeat himself multiple times. I have had professors in the past not answer questions multiple times because "they already answered that." Dr. Co is a very approachable professor and really wants his students to succeed. This was emphasized when he would look at my exam multiple times as I attempted to get it correct. Honestly, that was one of the most useful tools because I was actually forced to understand it completely by redoing the problem over and over. This also allowed me to figure out that problems can be solved more way than one! Another thing Dr. Co did that was awesome during the class is he did not assume any of our past knowledge. I believe this class was taught very well and it allowed me to actually grasp the knowledge. I also really liked Dr. Co's personality! He made learning enjoyable and not a chore! Thanks for being an awesome teacher!
11	I greatly appreciated Dr. Co's understanding and flexibility relating to problems faced due to the pandemic. He adapted his assignments and teaching to reflect our new reality, which I also appreciated. His classes were always interesting and helpful. I enjoyed attending them and learned a lot.
12	I don't think I can say anything about Professor Co that hasn't already been said. He is a awesome professor that deserves every bit of praise that has been given to him. He is one of the few professors I had that has encouraged LEARNING and not just preparing us for exams. While this format made it hard at times to motivate myself to doing the work needed to learn, the presentation of material and sheer enthusiasm for teaching helped me push through any lack of motivation. Needless to say, professor Co is truly great and I only wish I got to take his class in person.
13	Great professor! It was a pleasure to listen to his lectures.
14	Focused a lot on teaching us how to solve problems with Python instead of some of the more traditional topics of the course. Even though Python is helpful, since this was a course about mass transfer, mass transfer concepts should've taken priority.
15	Dr. Co was an amazing professor with a strong passion for teaching, and you could see that passion every time we were in a class with him. His main goal for us was to learn, and it did not matter how many times it took to get there till the class understood. He was open to questions and having the students speak up in class. He was constantly talking about real-world problems and making us aware of things in the world, and how us as engineers could help. He wanted to grow our skills outside of classroom as well in coding and in the professional world. I really enjoyed Dr. Co and his enthusiasm for teaching, it made the summer very enjoyable!
16	Dr. Co used this covid online class very effectively. The way he taught was new and effective. I found it especially helpful because the material of the class is difficult but having the explain things out help a lot and this is something I might use in the future. I really appreciate that every day he is trying to improve himself and way he teaches, so every student get out the class with the knowledge necessary to succeed in the future.
17	Dr. Co is a nice man. He has a fundamental understanding of chemical engineering. He writes along with us and explains stuff which makes it very easy to understand stuff.  The course was a little chaotic though with using python and adjusting course content mid way through, however, this was COVID-19 summer so not everything rough was due to Dr. Co.  The other thing is that education really does need to change. Academia and industry are slowly getting further and further apart. And I think Dr. Co is moving in the right direction with how he adjusted the course with python and material not on the syllabus.
18	Dr. Co is one of the best professors I have had the pleasure of learning from. Despite this being a now 100% online course, I gained in-depth knowledge of transport 1 material and material from previous courses that connected and were not taught with the same clarity. He was always eager to answer our questions before and after class. I felt that I learned to learn this semester, not learned for a grade. I found myself so motivated to learn the concepts on my own time and would review almost everyday what we learned in class. He re-inspired my love for learning new things! If every chemical engineering course was taught my Dr. Co, that would be incredible!
19	Dr. Co has to be one of my favorite professors. The unconventional exams and homeworks forced me to FULLY understand the questions and the VERY considerable time frames and multiple submissions made me able to do so. I greatly appreciate how welcoming he was, he left no question unanswered, nor did he make anyone feel dumb for asking one. I strongly encourage Dr. Co to continue with this style of homeworks and exams in the future. One consideration, I thought that having recordings of the lectures would help those students who need more than one time through the material. But once in person classes begin again, I'm sure there will be limitations. Overall I couldn't be happier with this class!
20	Carlos really took the time to make sure that we were all learning this semester. He really wanted to stress the importance of learning for the sake of learning rather than just doing it for the grades. He genuinely wanted us all to succeed and did an excellent job guiding us through the course
21	Carlos is a very, very good professor. Online classes have their challenges, and I think this class really embraced that. He introduced Python, (something I'd never used before) and really tried to help us learn something new. I'm not gonna lie, I still don't like Python, but I learned more during this class than and of my other online classes. I'm grateful that Carlos believed in us, and really never gave up trying to get us to learn! Even when he couldn't see if any of us were following along or not.
22	Carlos is a phenomenal professor who excels at his job. He is very smart and talented and clearly has a deep understanding of the work. More than that he definitely cares greatly about us and makes it very known.
23	Carlos Co did an excellent job transitioning to an all-online class environment. His lectures were seamless (i.e. he understood computers and how to set up a good stream) and was always receptive to questions from students, even if he had already explained the topic - he understands the difficulty of the material he presents and spent extra time nailing the topics down instead of breezing through it all.  The ONLY THING I did not like was the fact that lectures were not recorded. Re-watching lectures would have helped a lot, though the trade-off is having a good reason to attend every lecture.
24	Carlos Co is one of the best professors I have had the opportunity to learn from in my time at UC, if not "the" best. He always came to class with a positive attitude and a modern approach to teaching the material. Teaching online did not seem to be an issue for him since he was willing to learn new methods to keep learning exciting. In fact, as a class we developed new skills for using technology to learn as a result of remote learning. The assignments given furthered my understanding of chemical engineering/transport subjects, but also stretched my abilities in other areas, making me a better student. 10/10 professor.
25	Best professor I had all semester. His grading was beyond fair and if the student put in time and wanted to learn they would get beyond what they deserved. The way the exams and homework was supposed to be conducted was new but very effective as I learned information very effectively through the method of creating videos explaining my results to whoever was watching the video how I got my answer. The class was always enjoyable to be a part of and the professor was kind enough to go back through a problem or example and explain everything multiple times so that everybody could understand how to get the solution. Probably one of the best professors I have had in my college career.

## Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses					Individual							
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	1	3	10	109	123	4.8	4.9	5	5	2	5	.48
C2	ABET General Questions	0	1	3	10	109	123	4.8	4.9	5	5	2	5	.48

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses						Individual						
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	0	3	6	53	62	4.8	4.9	5	5	3	5	.50
C2	ABET General Questions	0	0	3	6	53	62	4.8	4.9	5	5	3	5	.50

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5



<b>Course:</b>	20CHE2064 001 - MAT EN BALANCES	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	78 / 119 (65.55%)
<b>Focus:</b>	Overall Results		

ABET sample a thru k General		20CHE2064 - 001														--- Survey Comparisons ---			
		Responses					Course								All				
							SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
Q1	... apply my knowledge of math, science, and/or engineering	1	1	0	26	50	78	4.6	4.7	5	5	1	5	.69	4K	4.2	4.4	71	
Q2	... design and conduct experiments	2	10	20	23	23	78	3.7	3.8	4	4,5	1	5	1.10	4K	3.6	3.7	46	
Q3	... analyze and interpret data	0	1	2	22	53	78	4.6	4.8	5	5	2	5	.60	4K	4.0	4.2	81	
Q4	... design a system, component, or process to meet desired needs within realistic constraints	0	4	2	22	50	78	4.5	4.7	5	5	2	5	.78	3.9K	4.0	4.2	77	
Q5	... work as a team member	0	1	3	19	55	78	4.6	4.8	5	5	2	5	.62	4K	3.7	4.0	80	
Q6	... identify, formulate, and solve engineering problems	0	1	2	18	57	78	4.7	4.8	5	5	2	5	.59	4K	4.2	4.3	84	
Q7	... understand professional and ethical responsibility	0	3	11	24	40	78	4.3	4.5	5	5	2	5	.85	4K	3.9	4.1	66	
Q8	... communicate (orally) effectively	0	0	0	17	61	78	4.8	4.9	5	5	4	5	.41	3.9K	3.7	3.8	93	
Q9	... communicate (written) effectively	0	4	4	24	46	78	4.4	4.7	5	5	2	5	.81	4K	4.0	4.1	71	
Q10	... understand the impact of engineering solutions in a broad context	0	2	2	26	48	78	4.5	4.7	5	5	2	5	.67	4K	4.1	4.3	72	
Q11	... use techniques, skills or modern engineering tools necessary for engineering practice	0	1	0	23	54	78	4.7	4.8	5	5	2	5	.55	4K	4.2	4.3	79	

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		20CHE2064 - 001												
		Responses					Course							
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	3	28	46	244	537	858	4.5	4.7	5	5	1	5	.77
C2	ABET sample a thru k	3	28	46	244	537	858	4.5	4.7	5	5	1	5	.77

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

<b>Course:</b>	20CHE2064 001 - MAT EN BALANCES	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	78 / 119 (65.55%)

ABET General Questions General		Carlos Co														--- Survey Comparisons ---			
		Responses					Individual									All			
							SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
Q1	The course was well planned.	1	3	10	16	48	78	4.4	4.7	5	5	1	5	.94	4.1K	3.9	4.2	61	
Q2	The professor was approachable to discuss problems related to the course.	0	0	2	11	65	78	4.8	4.9	5	5	3	5	.45	4.1K	4.1	4.5	82	
Q3	Class assignments and exams were relevant to the course material.	0	2	2	11	63	78	4.7	4.9	5	5	2	5	.63	4.1K	4.3	4.5	78	
Q4	The grading was fair.	0	0	2	11	64	77	4.8	4.9	5	5	3	5	.46	4.1K	4.1	4.3	85	

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ABET General Questions General		Carlos Co													--- Survey Comparisons ---			
		Responses					Individual								All			
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q5	Overall, how do you rate this course?	1	1	7	17	52	78	4.5	4.8	5	5	1	5	.81	4.1K	3.8	3.9	77
Q6	Overall, how do you rate this professor?	0	1	4	6	66	77	4.8	4.9	5	5	2	5	.59	4.1K	4.0	4.3	82

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

**Q7 - Please enter any comments about the professor in the box below:**

<b>Faculty:</b>	Carlos Co
<b>Response Rate:</b>	94.87% (74 of 78)
1	he's great!
2	Very helpful and kind! He offered very good feedback and helped me grow as both a student and a person!
3	Throughout this course I have pushed myself harder than any prior class. This is not because I was forced to with the threat of grades but because I had to choose to learn. I never felt that I was learning information just to get an A. Instead I was learning to become a better engineer and expand my knowledge. Ultimately this type of thinking payed off during an interview. Professor Co always stressed the importance of being able to talk and present what one has learned. Because of all of the practice I had from being called on in lectures and the material for homework, I was able to express my understanding of engineering topics during my interview. Within three hours I had an offer from the company, and I attribute most of that success to what I have learn in Material and Energy Balance. Additionally, Professor Co is the one professor that has made online learning enjoyable, efficient, and effective. I look forward to his classes because of the his energy and method of teaching.
4	Though his methods are unconventional and take time to get used to, Carlos clearly cares about the success of his students above all else and wants them to be prepared to do well in their future. He will always respond to student concerns without any haste or annoyance, and he is persistent in his encouraging words!
5	This was downright the best course I've ever taken. This class has really hard material and I think that if I wasn't able to learn it in this fashion I would've struggled a lot. Every class period the professor was available before and after class for questions but he always emphasized asking the in class. He would go over things multiple times making sure that everyone understood. I think that out of the course load I had this semester this class was by far the hardest but it was by far the least stressful. As long as I put in time and effort into each assignment I was able to succeed. It also allowed me to better my speaking skills and learn how to explain complex problems. Now I have a library of videos on Youtube for each assignment that I can refer to and see how much better I have gotten. Thank you Dr. Co.
6	This semester, Dr.Co was one of the best professors I have had. He will probably remain one of the best professors I will have in the rest of my time at UC. He was incredibly understanding with assignments and their due dates because of everything happening in the world at the moment. He cared more about learning the material than a set in stone due date. The ability to resubmit assignments to get a better grade was extremely helpful so we could actually learn and improve. For every assignment, he gave amazing feedback as well. Though the style of homework seemed weird to me at first, I found it very beneficial as it forced me to challenge myself and see if I really understood material. His lectures were fun to attend because he wasn't so strict the entire hour and a half we were there virtually. Sometimes, his lectures got a bit confusing but that is not something that is specifically a problem with the professor. Overall, this semester was a little bit better with Dr.Co.
7	The professor was always willing to help students whenever he could and always taught the course in a manner in which students were able to learn the material and understand it fully.
8	The professor is very serious about the course and really wants you to understand the material. No matter how many times you ask the professor the same question, it is always answered. Each time he repeats himself he answers your question differently so you are able to understand the question in a different way. Overall I would be happy to pick this professor again in the future.
9	The professor always tried his best to make the class the best he could. Carlos always made the class exciting to come to and learn in. The homework was always challenging but I learned a lot from them.
10	The professor was focused on long-term learning for each individual student. It was obvious he was very experienced. Sometimes, he taught a little fast and the information felt over the students' heads. However, he was always willing to go back to re-explain, which was helpful. Allowing homework resubmissions was generous of him and gave students the opportunity to understand and correct their mistakes.
11	The professor was detailed oriented teacher, everything was explained clearly and if you had any questions he was willing to re-explained the materials millions until everyone is satisfied.
12	The professor explained things as many times as needed and would always make sure that the class understood before moving forward. He was very approachable and helped a lot clear up questions with homework and allowed for corrections to assure that we were understanding the material, not just doing the homework for the grades.
13	The professor is very willing to help students understand the required materials and will repeat the material as much as necessary that the students request. He checks the students understanding by asking them questions during class and his assignments require students to reteach the lessons he has taught to prove they understand the materials. He is a great professor and understanding of students circumstances if they have any trouble turning in assignments.

14	<p>The course was taught in an extremely different way than most courses. Overall much less material was covered however the depth, complexity and real life applications more than made up for it. By making us submit videos explaining what we learned really makes me understand the material, even though its challenging. It seemed like someone will either hate or love this class, it just depends on how much effort you put into it. (The more effort the more you love it). Thanks Carlos!</p> <p>The class was amazing and I think professor Carlos Co. is one of the best that I have had. I learned a lot about chemical engineering in this class and have also learned how to better present and communicate my ideas from the video assignments. This class was instrumental in building the building block for the next classes, and I feel like I am more prepared then I would normally be. It was hard to do the hw, but it made me a better student and person.</p>
16	<p>Professor did an excellent job of creating a welcoming and healthy learning environment even with the course being completely online. He was very approachable and did not mind repeating the material to ensure that the students understood the concepts. What I appreciate the most is that he understood how hard the material was and made sure to communicate how much practice it would take and provided students with a plethora of resources so that they could successfully learn the material.</p>
17	<p>Professor Co is one of the best professors at the university. The amount of time he puts into perfecting his lectures and making sure students understand the material is excellent. He is a very approachable person and makes sure any questions that are asked get answered before moving on with further material. He makes students work at their best and helps them grow and expand their capabilities. Unlike most professors Co helps students understand engineering at a workplace level. He gives the big picture and focuses on real world application. If I could recommend a engineering professor to anyone, it would be Co.</p>
18	<p>Professor Co was a great professor! His teaching style is very unique and his class is very enjoyable to attend and his class prepares you for the homework assignments. His way of teaching truly makes me want to learn the material rather than just preparing us for an exam, where most of the information will be forgotten after the test. In addition to teaching MEB material, he always gave very helpful advice for chemical engineering majors as he once was a chemical engineering student that did internships as well! I truly thinks he cares about us and he wants us to succeed! I can't wait to have Professor Co in future courses!</p>
19	<p>Professor Co's unorthodox method of teaching really helped me understand who I am as a student. His method rekindled my passion for engineering and I always looked forward to attending his lectures. I actually found myself learning the material because I wanted to, rather than memorizing the information for an exam. I feel like this method is perfect for me and would really help me out in my engineering career. In addition to this, his attitude and demeanor when it comes to learning is perfect and a huge reason why I enjoyed lecture so much. He really cares about whether or not we know and understand the material, which made him very approachable in and out of class.</p>
20	<p>Professor Carlos is unique in both his personality and teaching style. In class, he promotes students' engagement by making jokes and encouraging interruptions. Even though I did not feel comfortable doing so, I have seen other students do and that's the clearest sign for his success. Outside of class time, he is approachable and very attentive in terms of answering questions and providing additional materials. However, what I appreciate the most about him is his acknowledgment of students' struggles and his ability to comfort and ease down those typical difficulties throughout the course. This course is unlike any I've taken, however Professor Co took that strangeness and made it work to students' advantage. The pressure of grades and the student/teacher authority dynamic are diminished in this course yet never once I feel knowledge was lost in compensation for those changes. One improvement I would like to see is a text source for the materials but I am happy with how it already is.</p>
21	<p>Professor Co is one of the best professors I've had so far. The material taught in this course is very difficult and is sometimes hard to follow in class. However, the video homework submissions we had to do really pushed me to fully understand the concepts we learned in class, and I saw a lot of growth in myself as a student throughout the semester. The fact that we can also resubmit any of these homework assignments is very beneficial and allows me to continue building my knowledge on the subject. The main reason why this class setup is so great is because I didn't have to learn to pass exams or tests, but instead I got to learn simply for the sake of actually comprehending the material, which is not something most other professors do. Overall I feel like I learned a lot from this course and remembered to enjoy learning without the usual academic pressure.</p>
22	<p>Professor Co. is one of the most understanding, upbeat, and intelligent professors that I've had since my start in college. Professor Co. did everything in his power to make sure that the material was understandable and always stopped and repeated himself numerous times even when students wouldn't necessarily ask him to. He is very realistic and he understands the psychology of the average college student given the age between 18 and 24 roughly. He understood that different students were in different circumstances due to COVID-19. He gave way more time to complete assignments due to these factors. He was very accommodating and fair. He also approached the class of material and energy balance the way it would actually apply in a real engineering job utilizing computational methods such as collaborative instead of archaic pen and paper approaches. The course was difficult but this is an engineering class, what do you honestly expect? His use of modern technology was much more beneficial</p>
23	<p>Professor Co is an excellent teacher who wants and expects nothing but the best from his students. He lays out the material in a way that is very engaging and engages students individually during lecture (even during online class) and makes sure that everyone has a solid understanding of the material.</p>
24	<p>Professor Carlos Co. was one of the most unconventional professors I have ever had in school, and he taught in a way that no one has ever taught me before. Despite the online scenario of the class, he did a great job making every student learn the right way. By structuring his HW as all videos as a student you were forced to learn and explain. Also, he made it very clear at the start of the course that if you learn and put in the effort to the class you will get an A. This was another thing he did that most professors would not. By doing it this way, it allowed every student to really learn what the material was rather than half assing a way through a test. This was exceptional. Also, carlos's teaching style and his ease of talking to students made it more fun to learn a rather complex subject.</p>
25	<p>Professor Co has been my favorite professor I have had in my entire academic career at UC. He adjusted to the new online teaching in a way that made me excited to come to class and enjoying doing the homework for the class. His homework assignments challenged me to not only understand mathematical equations or engineering problem, but also to improve upon my communication and professional skills. By the last homework submission I was tremendously more confident in my ability to speak and present in front of a camera and my classmates.</p>
26	<p>Professor Carlos is the best professor I have ever had. He always does his best to deliver the lesson to us in an easy way and he works hard everyday in order to benefit his students very well. Also, professor Carlos does an additional classes and it's optional, which are very beneficial. Overall, I really enjoyed and liked the semester and I'm planning to take other next courses with Dr Carlos.</p>
27	<p>I thought his approach to this course was interesting. Not having any exams or quizzes just a few homework assignments. His meaning behind this was to not limit what you were supposed to be learning with guidelines. I attended almost every class and I can't say that this worked for me. Unfortunately instead, like most students, I feel like I learned the minimal to complete the few homework assignments.</p>
28	<p>I think the course would have been more comprehensible with a textbook or some type of course material. I think for a lot of students it was difficult to follow along and really understand content from just one verbal lecture over zoom. Professor really cared about the students and had good intentions of helping though!</p>
29	<p>I struggled with this class mainly due to the lack of structure. It seemed that the lectures were just very long talks about different things and it was hard to pay attention when the focus of the lecture changed so many times. I never knew if we were on a chapter or even if we were basing anything on a book that I could read for more information. I would appreciate more structure with the lectures and set lists of objectives for each class. Also, I realized we never got a syllabus and I like having a syllabus and a schedule for my classes.</p>
30	<p>I really liked Dr. Co's teaching philosophy. He made sure we understood the material instead of just focusing on getting a good grade. The assignments were lengthy but they helped me with my oral speaking skills. The fact that we could resubmit the homework assignments also helped to strengthen our learning because since grading was lenient we could focus on the learning. Overall, I learned a lot this semester and strengthen skills that will help my later on in my educational and professional career.</p>
31	<p>I loved Dr. Co's teaching style. It allowed me to grow, communicate my thoughts/way of thinking better, learn teamwork skills, and not be afraid to showcase my skills. He did a great job at preparing me for co-op work.</p>
32	<p>I love the energy Carlos brings to class! He is really excited to teach and so happy to see everyone and I really like that he values learning over standardized assignments. I am, however, not the biggest fan of the teaching style (not to say that it was bad- it just didn't click with my learning style too well). There were just a few too many moments where Carlos reexplained his teaching style instead of actually teaching which I found incredibly distracting. I also wish there was a written source where I could find the concepts and information, as I learn much better when I can read a text and then apply it to the verbal teachings of an instructor, especially if the notes aren't always the most legible (consider getting someone to transcribe and post their notes on canvas?). Overall, I thought this was a good course! Carlos is super nice and makes it very clear that he will answer any question, no matter how stupid, a characteristic not all instructors tend to adopt.</p>
33	<p>I honestly was skeptical about this teaching style at first. Even by the first homework assignment, I did not necessarily like this course; however, Professor Co taught us in a way where we did not even realize we were learning. By the last homework of the semester, I was so confident in my abilities to complete content relative to the course. Professor Co pushed me - and many other students - way out of our comfort zone in this course, but ultimately we ended up loving the content. This is by far the most effective teaching method I have experienced in all of my upper-level coursework, and I honestly wish more professors would follow in his footsteps. It gives us the opportunity to learn without fear of failure or rejection. Although Dr. Co can still be tough on students, he is just pushing us to learn and apply our knowledge. It would be an honor to take a class like this again.</p>

34	I have learned more in this one semester course than in any other course I have taken at UC. Dr. Co has done what many professors have attempted but failed. He has created a space where students are able to ask questions without judgment, make mistakes without risking their grades, scholarships, and mental health, and actually learn how to solve problems and understand concepts. He was quick to grade homework (often within 24 hrs) and actually provided students with feedback to correct their work. THEN he allowed us to resubmit, ensuring that we would understand the concept, not read the feedback then never think about it again. He came to class early and stayed late to make sure students could ask questions. I am truly sad that this class is over, but I can't wait to take transport I in the summer. Dr. Co is one of the few professors I have met that wants his students to succeed and I will be recommending him to incoming engineering students.
35	I felt like my professor was very approachable and I would even describe him as caring for the other students and I. If I had any question or problem, I could simply email him and get a response very fast. Also, he was very considerate for our learning. He would always be willing to go over something as many times as necessary if individuals did not understand the topic.
36	I felt as if there was no structure to this course which only increased my anxiety about the class. I would like more clear outlines about what we are doing because I honestly couldn't tell you what topics we were covering in this course. I would also very much like a textbook to reference because often google would only give broad ununiform explanations. I need a textbook as a way to read more about a topic. Only receiving information via the prof is not good because then you only can hear what they consider important, and often the way they explain something is not clear to the students. I also believe the only thing emphasized in this class was homework submissions. I would spend so much time making sure the videos were acceptable that I don't think I actually understood anything. Also OneNote is terrible. It is very hard to go back and look at problems, please consider writing on a blank Pdf page, and then posting that
37	I feel like I learned so much from Professor Co in this format for the class.
38	I enjoyed this class and I learned a lot. Being able to resubmit homework assignments allowed me to continue to build my knowledge of the material and continue to improve. That was my favorite part of this class. The professor was very easy to contact and ask questions. The answers were extremely helpful and he replied very quickly which made it very easy to continue working on the assignments.
39	I don't even know where to start with prof. Co. HE IS AMAZING! His method of teaching is so beneficial, I was up early in the morning ready to learn every single day! He is the nicest and most understanding professor I have ever had (including gradeschool classes). Somehow, he managed to make these insanely complicated engineering concepts easy. Not only that, but taught them so well to where I was confident enough to teach it to someone else. His style of homework's were the perfect way to get me to break out of my shell of my fear of talking technically to others. His teaching helped me outside of the classroom as well. Professor Co always told us things that have been relevant to landing jobs, or impressing higher-ups, or even to just motivate and encourage us. He was humorous and easy to talk to and he has become somewhat of a mentor to me. I appreciate to the great extents that he goes to care for his students. There are very few professors like Prof. Co, he made my semester great
40	He was very approachable
41	He was a great professor and really cared about his student expecially during a global pandemic. Although he didn't plan out his classes therefore making lectures very hard to understand and to stay engaged.
42	He is very good professor I ever had. Thank you for teaching us.
43	FANTASTIC PROFESSOR. By far the best professor I've had in my college career. Carlos, I cannot wait for the next class I have with you and I really hope that the not-a-lecture coding sessions happen once MEB is over. I have learned a great amount in this one semester course that is far more relevant to what I will actually need in the field than any of my other classes.  If all professors were as dedicated to actually preparing students for real-life then the experience at UC would be renowned worldwide.
44	Dr.Co is an amazing professor and goes to great lengths to make sure EVERY student understands the course materials. He is extremely knowledgeable of the topics he is teaching and makes himself very approachable for questions, taking time during, before, and after class to answer questions and re-explain topics.
45	Dr. Co was a amazing professor and it was a pleasure to be in his class! He will do anything to help you learn and is very understanding about things going on in the world today and how that may impact you as a student.
46	Dr. Co was an outstanding professor. As someone who had taken and then withdrew from Material and Energy Balances in a previous semester, I didn't have high hopes for taking it for a second time. However, my hope was restored after Dr. Co reached out to us over the summer and provided a preview to the semester ahead. Throughout the semester and even in some less ideal conditions, Dr. Co never seemed to lose his passion or excitement for teaching (even in such an unusual semester online). His dedication to our learning experience and his aforementioned passion were always clear; he was easy to approach, easy to ask questions to, and never failed to make lectures interesting. His laid back and more casual lecture environment made me somewhat concerned at first for such an important core class, but I quickly came to recognize how refined and rehearsed his lectures where despite their relaxed exterior. I couldn't recommend having him as an instructor enough!
47	Dr. Co was the best professor I have ever had. He was passionate about the material being taught and taught the material extremely well. Dr. Co taught me more in this class than I could have ever expected and he was extremely welcoming to any students who had questions. Dr. Co is one of the best professors, not only in the college of engineering but in the entire university.
48	Dr. Co was the one professor I had this semester that made online classes bearable. I would recommend this class to anyone. That man deserves a raise.
49	Dr. Co was a very good professor, and he is very passionate about what he teaches. His personality gives more motivation to go to class and learn, especially because of his teaching methods. Dr. Co is also always very willing to come to class early, stay after class late, and answer any emails that are sent if we have questions on any of the content being taught, and that is very well appreciated. His willingness to continue to help us with assignments and helping us learn what we got wrong in our homework helps significantly with us learning the core concepts. He also holds saturday review sessions for his classes, which can help with learning the concepts more. Ultimately, Dr. Co devotes much of his time to his students, even when he has his own challenges, and this is greatly appreciated.
50	Dr. Co really knows his stuff. Not only was he very willing to change his approaches to teaching and review the same concepts over and over, but he was willing to teach the students the things that he knew they needed to know for work experience. There were a few issues here and there where I felt he could have been a little more understanding of the online situation, especially when it came to him choosing students to explain things over and over. In those circumstances, it became very embarrassing to be chosen multiple times and forced to explain a concept you already voiced you don't know. I understand what he was trying to do in those situations, but I found that a lot of people started to dip out of class at those moments to avoid being put on the spot. Overall though, Dr. Co is one of the best professors I could have gotten for this class, especially with it being online. He made sure that every student was on the same playing field and understood what he was saying.
51	Dr. Co is, without a doubt, the best professor I have ever had. I would go as far as to say that he has made the biggest impact on my education of anyone throughout my education. The approach that he took pushed me to do my best and to truly understand the material. There is no self doubt in Dr. Co's class. I do not think I would understand the course material well at all if it was approached the way classes usually are. The material was interesting and enjoyable to learn, however for me Dr. Co was the shining part of the course.
52	Dr. Co is arguably the best professor I've had at UC. The course seemed strange and unconventional at first, but Dr. Co's persistence and dedication to the material and his teaching methods enabled everything to begin to make sense, and it was very rewarding once it did. The teaching style helped me to present and explain how to solve engineering problems, and I grew more in this regard than I ever imagined I could in three months. I think the course and the professor helped prepare me to enter the industry with knowledge of modern, relevant tools that I can use to solve problems and the conceptual knowledge that the tools can be applied to. Overall, I would recommend taking this course with Dr. Co to every chemical, environmental, and biomedical engineer at UC, and I will be better off in the future because I did.
53	Dr. Co is very knowledgeable about the coursework and very enthusiastic in his teaching of the work. It is obvious that he cares about each of his students, and he worked alongside them to make the class the most suitable way of learning during this pandemic. He always made sure all questions were answered and was not hesitant to repeat himself. I always looked forward to his class.
54	Dr. Co is a wonderful professor. He is very passionate about learning. Every homework is making a series of youtube videos explaining a concept. I will say, paying attention in class was very hard for me. It is Carlos deriving equations the whole time. It was hard for me to connect it to real concepts. I would have preferred more practical applications of what we were learning with numbers! He said many times that he does not believe in numbers, but I think as students it helps us connect the engineering concepts to what we already know.  We also used python a good amount which is nice because of how popular the language is.

55	Dr. Co is a great professor. Before the semester started, he was already sending the class announcements motivating us to succeed, do optional homework assignments, and communicate with the class. Topics covered in this class were challenging but Dr. Co was always open to questions and always wanted to put students first to make sure everyone understood his content. He also integrated programming into this course, which added a substantial challenge, but we were given every resource we needed to overcome the challenge. Dr. Co cares about his students. By requiring us to submit YouTube videos for every homework assignment, he is also helping us to build resources to show to employers for our future. Overall, Dr. Co had a lot to overcome with class being online, and he handled it very well.
56	Dr. Co is the most personable professor I have ever had. He connected with the students and offered any help needed. Carlos is a professor that cares about all of his students and truly wants them to learn. While the teaching strategy behind this course was questionable at first, I quickly learned how beneficial it was. The approach of no tests and the opportunity for an A took an immense amount of stress off. The pressure of exams causes students to cram huge amounts of seemingly-useless knowledge into their brains, only to forget it all the second the course is over. This teaching approach allowed me to truly take the time to understand all of the topics taught and realize the correlation to an engineering career. Homework assignments forced me to show that I understood all of the work I was doing- something normal homework assignments don't really make you do. After this course, I feel very very prepared for the rest of my engineering courses, and recommend Dr. Co to every student.
57	Dr. Co is an extremely kind and understanding professor. He challenged me on my communication, coding abilities, and my engineering thinking. Additionally, he adapted the class well for online. The only thing I would have Dr. Co change about his class is to set topic goals for each class. Sometimes I didn't quite understand where the class was heading. But for the most part, I enjoyed the class.
58	Dr. Carlos Co's class environment is incredibly unique and is something I feel should be made standard across all of CEAS. Carlos' goal is to personally connect with every single student in his class as if they were friends first and peers second, a philosophy that I find to be a first in the classes I have taken at UC thus far in my career here. His experiment with us to make every HW a video-recording of us describing a problem thoroughly and then solving it via coding is perhaps this course's strongest attribute. The HW is challenging but is by far the most rewarding thing I have accomplished so far at UC and I feel that I have genuinely learned the material Carlos taught us because of the videos we made. I cannot stress enough how incredible Carlos and the design of this class is and the impact it has made when talking to people in the class, this model of teaching works and works well. I plan to take the lessons learned in class into my co-op rotations and beyond. Thank you Carlos
59	Dr Co is an amazing human, and he knows what he's talking about. Sometimes he was a little too knowledgeable and made things a tad bit more confusing than they needed to be, but overall decent professor. I am a bit concerned about grades, since they have not been released yet on what the result will be. He's gone a bit back and forth on what he says the result of our grades will be, but I'm just trying to not fail.
60	Doctor Co is an amazing person. He wants us to succeed and gives us every opportunity to do so. He accommodates to all of our personal needs and is friendly when it comes to us asking questions. He is smart and personable. Grades very fair and is super flexible with everything. Great guy great class.
61	Carlos was really passionate about the material. I really enjoyed taking his class and learning from such an eccentric and exciting professor. I can't wait to take more classes with him.
62	Carlos was amazing. His teaching technique was different, but I loved it so much. The way he conducted classes and recitation was awesome. He cares so much about this course and the students. He was always prepared for class and any questions that we had. I loved this course and Professor Co as well.
63	Carlos knows what he is doing. In order to not be in a state of constant confusion though, python knowledge is almost necessary and review of like basic chemistry is extremely helpful. Just work your butt off and you can pull through this class. There will be days where you go "WTF happened here", but when you understand it, all of it becomes clear. Just trust yourself, the process, and anything else that will help you grind!!!!
64	Carlos is by far the best teacher I have experienced throughout my whole educational career. His passion for teaching is tremendous. Every day I would look forward to coming to his class as he was entertaining and also very informative. It is not until this course that I truly understood everything that I was taught. I'm not saying in any way that his classes were easy, but they challenged you to think in a comfortable and approachable way. I think that Carlos knows what he is doing, and he teaches in a way that makes you think and approach problems very critically. I have learned so much and enjoyed every second of Carlos' classes. At first I was so nervous that this would be my first CHEM class and I would probably be failing every homework and test, but no! I hope that everyone gives Carlos a chance, because I know Carlos cares about each and every one of his students. Take it from me, this was a great class and I hope everyone gets a teacher like Carlos. THANK YOU
65	Carlos is genuinely one of the most caring and kind individuals at the University of Cincinnati. I could not have imagined this semester without his class. Each day he came to class 15 minutes early and stayed as long as he could to answer questions or just even chat with students. He is very understanding and high energy, and was able to adapt to the online learning environment almost without flaw. While he may seem intimidating or his course daunting, he understood struggles students occurred when going to the online learning environment. I cannot speak highly enough of him and I was truly blessed to be a part of his class.
66	Carlos is an amazing professor. His ability to teach the class in the manner that he does shows a true intelligence. He is also very compassionate and understanding with his students.
67	Carlos is the professor everyone wishes they had. He is so willing to repeat any topic if you are confused about it. He is also very easy to reach out to if you are having any issues. This makes Carlos the ideal professor. He wants you to spend time to learn the material but he also wants to help you in any way possible so that the material is learned. I can't tell you how many times we went over Raoult's law. The idea was so important that we covered it many times. I loved going to class because he always made it interesting and a welcoming environment. I'm sorry if my ideas were scattered I just had so much to say about him! I hope I have him for transport!! What a great semester.
68	Carlos is an amazing professor and he made this semester not only enjoyable but beneficial to my college career
69	Carlos has been the one of the best professors that I have had in my short career at the University. I feel like Carlos' method of teaching and grading has been one of the most effective that I have experienced. The autonomous style of learning mixed with his expert level of guidance/ teaching helped in simplifying the complicated material. I feel like the lack of pressure to do all the assignments on a certain date and a certain way, made it easy to put all your effort into each and every assignment. I enjoyed this class greatly and hope that Professor Co continues this method of teaching in the future.
70	Carlos did a great job at being accommodating during the pandemic and made sure that we came first and grades came second
71	Carlos Co definitely has a different, non-traditional way of teaching. It was less of the normal lecturing and instead almost the entirety of class was devoted to Carlos solving problems and talking about his thought process, more similar to what might actually be expected of us in the real world. The assignments also being almost all videos of us literally just explaining the material and making sure we understand it was also very helpful in a professional way in that we were able to practice our skills in explanation to say a boss in the future and we were able to see how we acted in this sort of scenario and really put our skills to the test. Overall, I felt I was able to derive much more value from this class during these turbulent times than some of my more traditionally taught classes and that both the format and professor are class acts at the university.
72	Best professor I have had at UC so far. He makes me excited to dive into the real-world situations that chemical engineers encounter.
73	An amazing professor, really cares about his students and helps them succeed in his class and in their professional careers. He is on the forefront of technology and useful engineering tools and knowledge. It is crazy how updated he is in his techniques compared to other professors. He adapts his teaching style to the changing world and adopts tools that are useful and new in an engineer's life. Overall an amazing person who is willing to give everything to his students and put in the maximum amount of effort. Amazing professor but just very complex material yet he is engaging. Don't believe there is a better man full of this knowledge it is just very hard material.
74	A terrific professor who truly wants the students to learn the material and not just memorize equations. The way he teaches allows the students to learn the material in a way that will benefit them most in the future.

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses					Individual							
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	1	5	16	49	240	311	4.7	4.9	5	5	1	5	.68
C2	ABET General Questions	1	5	16	49	240	311	4.7	4.9	5	5	1	5	.68

**Responses:** [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses					Individual							
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	1	2	11	23	118	155	4.6	4.8	5	5	1	5	.73
C2	ABET General Questions	1	2	11	23	118	155	4.6	4.8	5	5	1	5	.73

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5

<b>Merged Courses:</b>	20CHE6036 001 - COMPUTATIONAL METHODS 20CHE5136 001 - COMPUTATIONAL METHODS	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	5 / 13 (38.46%)
<b>Focus:</b>	<b>Overall Results</b>		

ABET sample a thru k General		20CHE5136/6036 - 001													--- Survey Comparisons ---			
		Responses						Course							All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
<b>Q1</b>	... apply my knowledge of math, science, and/or engineering	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	4K	4.2	4.4	97
<b>Q2</b>	... design and conduct experiments	0	0	1	1	3	5	4.4	4.7	5	5	3	5	.80	4K	3.6	3.7	84
<b>Q3</b>	... analyze and interpret data	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	4K	4.0	4.2	97
<b>Q4</b>	... design a system, component, or process to meet desired needs within realistic constraints	0	0	0	1	4	5	4.8	4.9	5	5	4	5	.40	3.9K	4.0	4.2	91
<b>Q5</b>	... work as a team member	0	0	1	2	2	5	4.2	4.3	4	4.5	3	5	.75	4K	3.7	4.0	60
<b>Q6</b>	... identify, formulate, and solve engineering problems	0	0	0	0	4	4	5.0	5.0	5	5	5	5	0	4K	4.2	4.3	97
<b>Q7</b>	... understand professional and ethical responsibility	0	0	0	1	4	5	4.8	4.9	5	5	4	5	.40	4K	3.9	4.1	94
<b>Q8</b>	... communicate (orally) effectively	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	3.9K	3.7	3.8	97
<b>Q9</b>	... communicate (written) effectively	0	0	0	1	4	5	4.8	4.9	5	5	4	5	.40	4K	4.0	4.1	93
<b>Q10</b>	... understand the impact of engineering solutions in a broad context	0	0	0	1	4	5	4.8	4.9	5	5	4	5	.40	4K	4.1	4.3	91
<b>Q11</b>	... use techniques, skills or modern engineering tools necessary for engineering practice	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	4K	4.2	4.3	96

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		20CHE5136/6036 - 001												
		Responses						Course						
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
<b>S1</b>	General	0	0	2	7	45	54	4.8	4.9	5	5	3	5	.49
<b>C2</b>	ABET sample a thru k	0	0	2	7	45	54	4.8	4.9	5	5	3	5	.49

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

<b>Merged Courses:</b>	20CHE6036 001 - COMPUTATIONAL METHODS 20CHE5136 001 - COMPUTATIONAL METHODS	<b>Department:</b>	20CHE
<b>Responsible Faculty:</b>	Carlos Co	<b>Responses / Expected:</b>	5 / 13 (38.46%)

ABET General Questions General		Carlos Co													--- Survey Comparisons ---			
		Responses					Individual								All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q1	The course was well planned.	0	0	0	1	4	5	4.8	4.9	5	5	4	5	.40	4.1K	3.9	4.2	88
Q2	The professor was approachable to discuss problems related to the course.	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	4.1K	4.1	4.5	94
Q3	Class assignments and exams were relevant to the course material.	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	4.1K	4.3	4.5	95
Q4	The grading was fair.	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	4.1K	4.1	4.3	95

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ABET General Questions General		Carlos Co													--- Survey Comparisons ---			
		Responses					Individual								All			
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q5	Overall, how do you rate this course?	0	0	0	1	4	5	4.8	4.9	5	5	4	5	.40	4.1K	3.8	3.9	89
Q6	Overall, how do you rate this professor?	0	0	0	0	5	5	5.0	5.0	5	5	5	5	0	4.1K	4.0	4.3	94

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5  
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

<b>Q7 - Please enter any comments about the professor in the box below:</b>	
<b>Faculty:</b>	Carlos Co
<b>Response Rate:</b>	100.00% (5 of 5)
1	This course is invaluable. It should be taught in place of engineering models with a prerequisite coding class. The professor was able to relate course material to student experience, current events in the industry and and core concepts of ChemE education at UC. Of all my classes, this one translated best to the virtual classroom.
2	Professor Carlos Co has been very insightful throughout the years as he has been a very fair and level-headed professor. Despite having a more negative view of him in my early years of college, my perception of this professor has done a complete 180, where now he challenges students and gives them valuable, worthwhile feedback, before I had heard quite the opposite. He shows a concern for his students and wants to provide a valuable education to all those who dare enter his classroom. I have not only learned lessons in relation to coding and models of complex theory, I have also learned about compassion and vision. As this semester has had a try on everyone's mental health and wellbeing, I have seen compassion like no other from Carlos, and what it means to look to the future with one's head held high, regardless of circumstances. I have enjoyed having Carlos as a professor, likely my favorite over 5 years, and would recommend him to everyone, especially if you enjoy a challenge.
3	Dr. Co was very good about conducting the class in a way that made learning the material realistic and gratifying, despite the complexity of coding. I was very nervous when I received the syllabus for this course because I had never coded before, and I wasn't sure how to apply it engineering problems. But, because Dr. Co wrote his code live with us while talking through mistakes and solutions, I now feel much more comfortable with writing code and am actually even more interested in learning more.
4	Co is an enthusiastic and understanding professor that focuses on the learning aspect of engineering instead of the attainment of good grades. Never a dull moment in class. Even in the virtual semester, the class was engaging and with our webcams on, it felt more like I was a classroom. Thank you for the wonderful semester.
5	Carlos is very knowledgeable in chemical engineering and his application of Python to common chemical engineering problems. His class has been very useful and has helped me learn material that was skipped in some of my previous engineering classes. Additionally, his homework consisted of videos of ourselves explaining what we learned in class. This has been helpful in my understanding of the material, and has helped me become more comfortable speaking in front of a computer in these socially distant times. I highly recommend taking this class and learning Python from Carlos, I am certain I will use the skills I learned in this class in my career.

## Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses					Individual							
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	0	0	1	19	20	5.0	5.0	5	5	4	5	.22
C2	ABET General Questions	0	0	0	1	19	20	5.0	5.0	5	5	4	5	.22

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5



### Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories		Carlos Co												
		Responses					Individual							
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	0	0	1	9	10	4.9	4.9	5	5	4	5	.30
C2	ABET General Questions	0	0	0	1	9	10	4.9	4.9	5	5	4	5	.30

Responses: [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5