# 2021 | 2215-1 | CEAS | College of Engineering Survey 2215-1 (2021)

University of Cincinnati University of Cincinnati

Course:	20CHE3022 001 - TRANSPORT I	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	54 / 115 (46.96%)
Focus:	Overall Results		

								20CH	E3022	- 001					Su	rvey Con	npariso	ns
ABE	Γ sample a thru k eral		Res	spon	ses					Co	urse					Al	I	
		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	2	2	14	36	54	4.6	4.8	5	5	2	5	.74	1.6K	4.3	4.4	76
Q2	design and conduct experiments	1	10	9	16	18	54	3.7	3.9	4	5	1	5	1.16	1.6K	3.6	3.7	44
Q3	analyze and interpret data	0	2	0	19	33	54	4.5	4.7	5	5	2	5	.69	1.5K	4.1	4.3	73
Q4	design a system, component, or process to meet desired needs within realistic constraints	0	2	1	17	34	54	4.5	4.7	5	5	2	5	.71	1.6K	4.0	4.1	80
Q5	work as a team member	3	16	16	8	11	54	3.1	3.0	3	2,3	1	5	1.21	1.6K	3.6	3.7	43
Q6	identify, formulate, and solve engineering problems	0	3	1	10	40	54	4.6	4.8	5	5	2	5	.78	1.6K	4.2	4.3	81
Q7	understand professional and ethical responsibility	0	6	10	8	30	54	4.1	4.6	5	5	2	5	1.08	1.6K	3.8	4.0	70
Q8	communicate (orally) effectively	0	2	0	8	44	54	4.7	4.9	5	5	2	5	.64	1.6K	3.6	3.7	95
Q9	communicate (written) effectively	0	5	3	15	31	54	4.3	4.6	5	5	2	5	.94	1.6K	4.0	4.2	68
Q10	understand the impact of engineering solutions in a broad context	0	3	2	16	33	54	4.5	4.7	5	5	2	5	.81	1.6K	4.1	4.3	75
Q11	use techniques, skills or modern engineering tools necessary for engineering practice	0	2	0	15	37	54	4.6	4.8	5	5	2	5	.68	1.6K	4.2	4.4	78

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**

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Ou	estion Categories / Sub-Categories			Doonon				20CHE	3022 - 001	Cou	uro o			
	ostan caragonae , cara caragonae	SD	D	Respon NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	4	53	44	146	347	594	4.3	4.6	5	5	1	5	.99
C2	ABET sample a thru k	4	53	44	146	347	594	4.3	4.6	5	5	1	5	.99

Course:	20CHE3022 001 - TRANSPORT I	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	54 / 115 (46.96%)

11	ET General Questions		Re	sno	nses			Ca	arlos (		idual				Su	rvey Con	•	ns
Ge	neral	SD		NO			N	Mean	Grp Med		Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q1	The course was well planned.	0	5	3	15	31	54	4.3	4.6	5	5	2	5	.94	1.6K	4.0	4.2	61
Q2	The professor was approachable to discuss problems related to the course.	1	3	2	9	39	54	4.5	4.8	5	5	1	5	.94	1.6K	4.2	4.5	62
Q3	Class assignments and exams were relevant to the course material.	2	1	1	12	38	54	4.5	4.8	5	5	1	5	.92	1.6K	4.3	4.5	59
Q4	The grading was fair.	0	2	4	13	35	54	4.5	4.7	5	5	2	5	.79	1.6K	4.3	4.5	62

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11	BET General Questions eneral		Res	spoi	nses					Indiv	ridual					Al	All		
		VP	Р	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	
Q	Overall, how do you rate this course?	1	2	6	18	27	54	4.3	4.5	4.5	5	1	5	.93	1.6K	3.9	4.1	63	
Q	Overall, how do you rate this professor?	1	2	3	6	42	54	4.6	4.9	5	5	1	5	.89	1.6K	4.0	4.4	74	

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)

Faculty:	Carlos Co
Response Rate:	<b>81.48</b> % ( <b>44</b> of <b>54</b> )

- 1 very good at explaining complicated concepts
- professional professor. absolute wonder to have as a teacher. will explain everything a thousand times if that is what it takes to get everyone to understand. having this professor has been fantastic and i wish that they were teaching transport 2 next spring.
- 3 goes off on tangents a LOT, which is why I liked to watch the classes on the recordings, I was able to skip the tangents and spend my time wisely.
- 4 We focused so much on very specific problems that all I learned how to do were the homework's and I feel like I don't have any grasp on the actual concepts.
- 5 Very enthusiastic Professor, made lectures exciting and was very helpful on assignments.
- 6 Very engaging!
- This course material contained a lot of challenging content. I really hate coding but Carlos was fun and always lightened the mood and made coding these problems bearable. Carlos always brought a smile to my face with his contagious happiness and kindness. He really cares about his students and it shows within his teaching style. The only thing I didn't like was how he would call on students during class. Other than that, it was a great semester in this class and I hope that Carlos continues on with this teaching style because it really helps the students that could be in challenging parts of their life.
- The professor is very approachable and cares for his students. He was very understanding about attendance and extensions on assignments. He definitely knows the material and is extremely knowledgeable. The only thing I didn't like about this course is that I feel like the professor just did all of the work for us and didn't let us think for ourselves.
- The professor truly strives for his students to learn his material and he provides an enriching learning environment if you listen and/or try to participate. He's very responsive to student concerns and questions and even encourages questions a majority of the time. He teaches to the real world and provides skills that will be helpful in the future, there is a bit of coding involved but he talks through each step so it makes sense, and/or provides the materials necessary to help learn the coding. His explanations were thorough and helped me understand the material for transport 1. Carlos is a great professor and it's a shame I won't be learning from him in Transport 2.
- Professor Co is exceptional at helping students grasp difficult concepts. He reaches out to all students and wants them to achieve their best work. Carlos makes the course challenging but is fair with grading by allowing you to work as hard as you want to reach the grade you want. Without Carlos most of the concepts in transport would be difficult to understand but he makes them simple.
- Once again, I am astonished by Dr. Co's course delivery and faith in his students. My time at UC has been dotted with many poorly designed courses and unapproachable professors, but Dr. Co is a pleasant change to this. It's obvious that he is very passionate about the course material, which makes attending his lectures much more interesting and engaging. His homework and exams are very demanding, but he is also very understanding that everyone has difficult times and is willing to work with you. I hope other UC faculty and professors learn that their students cannot engineer better unless they teach better. Maybe look to Dr. Co for some advice, because I've learned more about problem solving and coding in MEB and Transport 1 than in two semesters of ENED 1100/1120 and a semester of TAing for ENED 1100.
- Last semester, I was unsure of Dr. Co's teaching style. However, I began to appreciate what he does more now that I have actually been on a co-op and seen how the problems he presents in class are applicable to my future career. This class is incredibly challenging in the best way and Dr. Co truly wants us to succeed. I only wish he was also teaching Transport 2 in the Spring of 2022. If more professors adopted Carlos' style, we would not only see more students successful in courses, but more prepared for what comes after them as well.
- l've had him for MEB and now Transport 1 and his teaching style is my favorite I ever experienced. I wish that he could teach Transport 2 but I've heard he will no longer be teaching it which saddens me. I wish most classes were taught the way he teaches his classes because the problems and concepts are very complex but the videos we are required to submit allow us to learn the material very effectively and even teach others.
- I'm a fan of the homework assignments we get from Carlos. Practicing for the video recording and rewatching lectures really helped with retaining class material. Carlos really seems to love interacting with the class and loves teaching and it makes the class less stressful than it is with some other courses. Love the cat.

I had Professor Co for Material and Energy Balances, as well, and my opinion about him remains unchanged. He genuinely cares about his students and wants them to learn, but realistically his methods are not effective. It is often difficult to understand what he is trying to accomplish while taking several days to derive equations from scratch 15 and then code them in Python - I was not under the impression that this course included coding whatsoever. His grading is entirely ambiguous and has no real structure. I enjoyed the class because it was more low-pressure than others, but I can't say that I am walking out having gained much knowledge. I am sad that I will not be having professor Co for transport 2. I have never had such a nice and understanding professor. His methods of teaching are incredibly facilitative when it comes to learning such complicated things. I have not only learned a lot about transport content, but I have also gained professional skills. I have better oral presentation skills and coding skills that I plan to utilize confidently on co-op. Carlos is a professor who cares about the content of your work compared to the effort that went into it. He wants us to succeed in the real world and develop skills that will make us better engineers. I only wish that all of my classes could develop a way to teach the way Carlos does, he is truly life changing. If there's one thing I will remember after my college experience, it would be all of the knowledge and memories from being one of professor co's students 17 He was awesome! Carlos is one of my favorite professors in the University. He makes coming to class fun, and learning more enjoyable and interesting. 18 He really cares about his students and cares about their learning of the subject instead of grades. We will miss Carlos for transport 2. He is such an interesting man and his enlightened mood could cheer anyone up. I laugh every class yet still feel like there is engaging content. Some of the things he says 19 are so moving that I had to put them in my "Interesting Sayings" Quote Log. Let's just say, "Orange Juice"! An outstanding professor! 20 Great professor I want him to teach transport 2 in the spring 2022 semester Dr.Co presented this class in a relaxed environment that was significantly different from the way core courses that regularly taught in the CEAS. The WebEx meetings were more much more interactive than reading a textbook and taking notes in a typical lecture oriented course. This way of teaching is more effective because the professor 21 challenges the student in a positive way to think outside of copying down and reading notes and makes you think as if you presented with a job in a co-op. Dr.Co put effort into each student's success by adding comments to submitted homework projects and offering unlimited homework submission attempts to improve your work to make you better prepared for your co-op experience instead of just giving a raw grade to the student for their work. Dr. Co was an excellent professor for both MEB and Transport 1. He is super friendly and understanding while also pushing students to go beyond their comfort zones. He takes a unique approach to assignments and exams, which gets students fully understand, solve, and explain engineering problems. Overall great course. Dr. Co knows how to push his students into holistically understanding the class material. however, that sometimes requires him to bring students out of their comfort zone 23 and put them "on the spot," which can sometimes be frightening for the students. Although this helps his students learn, it is a difficult thing for his students to appreciate. Dr. Co is an amazing professor when it comes to learning the material. He is very thorough and careful when explaining everything. The only criticism I have for Dr. Co is he 24 spends a lot of class time focusing on attendance and who does not show up for class. He should be spending that time focused on the students who do come to class. He also has a habit of calling students out in class and can make people feel inadequate and stupid in front of the entire class, which is no appreciated. Dr. Co is one of the best professors I've ever had. I was not a huge fan of the course format as I learn better if we do problems from the textbook on our own. I'm not a huge 25 fan of coding either. Dr. Co is the best professor I've ever had. He truly wants his students to learn and will do anything and everything he can to help his students. His class is the hardest one I 26 had this semester and it was still my favorite. I would take every class that Dr. Co teaches. Dr. Co is easily one the best professors on UC campus. His teaching style is incredibly rigorous, but he manages to take the time to make sure that everyone understands what is happening during a lecture, being very willing to repeat things multiple times in multiple different ways to make sure you understand what is being taught. I cannot 27 recommend Carlos enough for his unique teaching approach that emphasizes understanding the material over a letter grade. I am going to miss his style in Transport II and I hope his future students love his style as much as I do. Dr. Co is one of the most student focused professors I have ever had the pleasure of learning from. As with every course, the assignments are expected to be submitted on time but the purpose of the assignments in his courses are solely for the benefit of the students. If I wanted to complete an assignment with minimal effort to get an A, I am 28 free to do so. Or i can go trough each lecture, grasp the material, and make an astounding Youtube video and submit it for a well deserved A. The course is easy to understand if you show up to class (I only missed one lecture because I had to move out). The assignments help build confidence, especially since nobody likes hearing themselves talk, and they give students a good portfolio to submit to future employers. 10/10 Dr. Co is by far the best prof I have learned from at UC. The course material he taught was so applicable, I had a technical interview for a CO-OP position and the questions they asked me were all most directly related to what I have learned from him. I will miss learning from him. He teaches coding in the class along with the concepts making it 29 easier to visualize what is going on. The YouTube videos we had to make for the exams I think are 100x better than taking an actual exam. One because you really have to know what you're talking about and coding to get a good grade on the video, and he will check for accuracy to make sure your video is legit. 30 Dr. Co is a very energetic and thorough, teacher who goes above and beyond to educate all of his students Dr. Carlos Co is one of the best professors I have had at UC. He is very engaging and makes me want to come to class every day. The material he teaches is difficult but he makes sure everyone understands what he is discussing and presents it in a way that makes it easy to follow along. He comes to class very energetic even though we are 31 online and it just makes me smile every time I log on and hear his enthusiastic voice. Personally I would love to have Dr. Carlos Co teach my Transport 2 class next spring!!! Carlos was able to make an otherwise very difficult subject matter and make it digestible. The homework's were tough and the exams were worse, but with unlimited 32 resubmissions and the requirement of not referencing notes, I can say I learned more that I would have in a traditional class setting. 33 Carlos was very endearing, and more than fair with grading and due dates 34 Carlos was an excellent professor. One of the best I have ever had. Carlos is a very impressive professor. When it comes to knowing the material at hand, Carlos has a deep understanding of every class subject. This course is challenging, and I believe that Carlos has devised a great way of understanding the material. He really does provide us with the resources to learn and gives us the chance to succeed. Overall, I would take any class over again with Carlos. Carlos is a great professor and teaches class very uniquely and effectively. My only complaint is he can be a little too strict with attendance for an online distance learning course that is recorded. Due to current circumstances I was stuck working a lot this semester and carlos' zero exception for missing class really added a lot of pressure. I 36 understand that attendance must be enforced to some extent, but sometimes a student doesn't have control over their current situation and must work to make ends meet. Other than that though, Carlos teaches industry relevant content unlike anything I've learned in any other course up to this point and he should have every opportunity to continue do so. Thank you for pushing me to do my best this semester carlos! Carlos is by far my best and favorite professor I have had during my tenure at UC. He has adjusted very well to the online environment while still managing to keep classes entertaining and the homework applicable our majors. He has us solving real world problems which will no doubt help us in the future. He is kind and understanding, and 37 most of all wants his students to succeed above anything else Carlos is an excellent professor that truly cares about his students. While he seems to rush sometimes in class, he is always open to questions and to repeat things that 38 students need help with. 39 Carlos is by far the best professor i've had so far. 40 Carlos is an amazing teacher! Carlos is a great professor. He was always friendly and approachable, he understood students' needs, he kept class engaging, and he equipped us with a variety of technical

Carlos focuses too much on the coding aspect of class. I'm always so hung up on coding and freaking out over that that I never spend much time on anything else, so i'm not

41

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tools to set us up for success.

learning what i should be to prepare me for transport 2

Carlos Co although may seen hardcore at first is one of the only professors I have had that really drives his students to learn. He takes a class that would seem very difficult in nature and really tries his best to make the classes more fun with his stories, and little comments and jokes here and there. For all of our assignments, we have to make a youtube video over the assignment. Lots of times this may takes days, and over 20 hours, but it really forces us to learn the course material. Carlos will go down as one of my favorite professors despite the hard nature of the courses he teaches. I will be upset to not have him in TP2. Carlos Co deserves to be ranked and compensated as one of the top UC engineering professors. PS;I will miss his Kitty, Typer, who sat along in class with us many lectures. :(

Alright, I have had professor Co. for material energy balance (meb) and transport 1. I like him in both, BUT I think he is far better fit for Transport than meb. I don't know if it is just the way he taught it but transport 1 felt far easier even though the content was more rigorous than meb. Obviously, prof. Co has an unconventional teaching style. Some people thrive and some don't but as long as you are putting in a good effort, then you will do well.

## Results Summary by Question Category/Sub-Category

								Ca	rlos Co					
Qu	estion Categories / Sub-Categories		F	Respons	es					Indivi	idual			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	3	11	10	49	143	216	4.5	4.7	5	5	1	5	.90
C2	ABET General Questions	3	11	10	49	143	216	4.5	4.7	5	5	1	5	.90

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

									Carlos Co					
Qu	estion Categories / Sub-Categories		Re	espoi	ıses					Indivi	dual			
		VP	VP P A VG E		N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev		
S1	General	2	4	9	24	69	108	4.4	4.7	5	5	1	5	.93
C2	ABET General Questions	2	4	9	24	69	108	4.4	4.7	5	5	1	5	.93

# 2021 | 2215-1 | CEAS | College of Engineering Survey 2215-1 (2021)

University of Cincinnati University of Cincinnati

Course:	20CHE3023 002 - TRANSPORT II	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	16 / 53 (30.19%)
Focus:	Overall Results		

								20CH	IE3023	3 - 002					Su	rvey Con	npariso	ns
Gene	Γ sample a thru k eral		Re	spor	se	s				Co	urse					Al	I	
		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	1	0	0	1	14	16	4.7	4.9	5	5	1	5	.98	1.6K	4.3	4.4	86
Q2	design and conduct experiments	1	0	5	2	8	16	4.0	4.5	4.5	5	1	5	1.17	1.6K	3.6	3.7	60
Q3	analyze and interpret data	1	0	0	1	14	16	4.7	4.9	5	5	1	5	.98	1.5K	4.1	4.3	83
Q4	design a system, component, or process to meet desired needs within realistic constraints	1	0	0	6	9	16	4.4	4.6	5	5	1	5	.99	1.6K	4.0	4.1	70
Q5	work as a team member	2	2	9	2	1	16	2.9	2.9	3	3	1	5	.99	1.6K	3.6	3.7	31
Q6	identify, formulate, and solve engineering problems	1	0	0	2	13	16	4.6	4.9	5	5	1	5	.99	1.6K	4.2	4.3	84
Q7	understand professional and ethical responsibility	1	0	1	3	11	16	4.4	4.8	5	5	1	5	1.06	1.6K	3.8	4.0	76
Q8	communicate (orally) effectively	1	0	0	0	15	16	4.8	5.0	5	5	1	5	.97	1.6K	3.6	3.7	97
Q9	communicate (written) effectively	1	0	0	3	12	16	4.6	4.8	5	5	1	5	1	1.6K	4.0	4.2	84
Q10	understand the impact of engineering solutions in a broad context	1	0	0	2	13	16	4.6	4.9	5	5	1	5	.99	1.6K	4.1	4.3	87
Q11	use techniques, skills or modern engineering tools necessary for engineering practice	1	0	0	2	13	16	4.6	4.9	5	5	1	5	.99	1.6K	4.2	4.4	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**

								20Cl	1E3023 - 0	02				
Qu	estion Categories / Sub-Categories			Respon	ses					Cou	ırse			
			D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	12	2	15	24	123	176	4.4	4.8	5	5	1	5	1.14
C2	ABET sample a thru k	12	2	15	24	123	176	4.4	4.8	5	5	1	5	1.14

Course:	20CHE3023 002 - TRANSPORT II	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	16 / 53 (30.19%)

11	T General Questions		Res	spon	ses			C	arlos		/idual				Su	rvey Con	•	ns
Ge	neral		ı	i			N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q1	The course was well planned.	1	0	0	1	14	16	4.7	4.9	5	5	1	5	.98	1.6K	4.0	4.2	85
Q2	The professor was approachable to discuss problems related to the course.	1	0	0	1	14	16	4.7	4.9	5	5	1	5	.98	1.6K	4.2	4.5	75
Q3	Class assignments and exams were relevant to the course material.	1	0	0	2	13	16	4.6	4.9	5	5	1	5	.99	1.6K	4.3	4.5	70
Q4	The grading was fair.	1	0	1	1	13	16	4.6	4.9	5	5	1	5	1.06	1.6K	4.3	4.5	66

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	ABET General Questions General		Res	spoi	nses					Indiv	ridual					Al	I	
	Control		Р	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	2	14	16	4.9	4.9	5	5	4	5	.33	1.6K	3.9	4.1	89
1	Q6 Overall, how do you rate this professor?	0	0	0	0	16	16	5.0	5.0	5	5	5	5	0	1.6K	4.0	4.4	93

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)

#### 07 - Please enter any comments about the professor in the box below:

Faculty: Carlos Co

Response Rate: 75.00% (12 of 16)

There is no class comparison to this class. As the classes get harder the further you go into your major, the harder it gets for professors to find the balance between delivering technical information while emphasizing concepts over formulas. Carlos is the only teacher that stresses what we students know to be true: understanding or memorizing formulas is temporary but understanding a concept is permanent and more advantageous as it can apply to multiple scenarios. The video homeworks and exams were a new and interesting way to drive home a concept and understand it on a different level. Every class has been slightly ruined by my experience in this class and I hope that I have Carlos in a class for the future. This online class has taught me more than a lot of my in person classes have and it will last much longer as well. The videos will forever be a way to showcase future employers our ability to explain a concept and is a final that we get back and continue to reference.

- Professor Co did many things to create a comfortable teaching environment. He was relatable, funny, and genuinely cared. I appreciated his unique teachings approach; it made learning incredibly efficient. I wish that more professors shared his ideals.
- Professor Carlos was able to explain very difficult concepts in a way that was easy to understand. He values the student's growth of knowledge more than the students getting a perfect score. He really invests in the students that he teaches. and teaches in such a way that the students really enjoy
- Professor Co was very diligent in making sure that the students clearly understood the material covered in the course and did not hesitate to communicate in different ways so that everyone understood the material
- Professor Co is an excellent professor, while at first it may seem like he is asking a lot from you and he seems intimidating, he genuinely wants to help you improve and get a good grade. His teaching style is one of the best that I have had in a while and I actually feel like I had things I could take away from this class. The homework and exam formats were something that I had never done before in my educational experience so hearing about what was expected of me was quite daunting at first. As the semester went on, the task of creating videos was not as intimidating as it was before and I actually felt prepared for assignment. Kudos to professor Co for getting students to be active while in class and helping them learn while being virtual.
- loved the non-traditional approach to teaching, with an emphasis on actually learning the material, rather than just memorizing it for a test. The youtube video assignments allowed us to expand our knowledge and apply it in a much different manner than we were used to.
- I liked that on top of the material being taught well, applying important skills were a part of this class (such as verbal communication, coding and creating models for data, thinking through problems and equations more fully and conceptually). Exam video format can be challenging or time consuming but the deadlines give a reasonable amount of time to do the work. This format involved more thinking critically about the problem you are solving, how you do it, and why. The material was taught at a good pace too

Dr. Co/Carlos is probably the most passionate professor that I have had at UC about teaching engineering. If ever I became a teacher, I would consider using similar techniques to him in making sure that students understand the course material. I really appreciated the sacrifices that you put into teaching the next generation of students.

I have had a few professors that seemed to care more about research and teaching was a side hobby. I believe that Carlos/Dr. Co is in the right profession. He puts the students first.

As for specific feedback, most of my problems came from me getting in the way of myself. For example, I procrastinated on Exam 2 due to some unforeseen circumstances and Exam 3 was finals week, and am still in the process of finishing it on 8/8. The only thing I would suggest is to try to understand the strengths and faults of other professors who teach the early ChemE classes.

Thank you for making this an awesome semester,

Carter

Carlos is very passionate about educating his students and really cares that they get the most out of this class. He wanted us to know more than just equations, but also to improve our communication and coding skills. This class really pushed me out of my comfort zone. The most difficult part of the class was trying to follow him during lectures and understanding why he would do certain certain things and how he got them. However, he was more than willing to repeat what he said or answer any questions/concerns. Concepts were hard to understand initially but they made more sense by the time I completed assignments. I think in the future I think it would be useful to go over major concepts before diving into the conceptual problems. This was a very interactive. The best part about Carlos is his willingness to talk and give feedback to students. He will repeat something 4 times if he has to. I have gotten the most out of this class over any other CEAS class.

10 Carlos Co is the greatest professor I have had at Cincinnati. He knows what he is talking about and teaches the material in a learnable way, a way that is unlike many other professors. I wish Carlos could teach all of my classes.

Best professor I've had in chemical engineering, hands down. Dr. Co thrives in online classes, and he both uses and teaches with technology relevant to the professional world. His classes were always engaging and understandable, and he is clearly passionate about teaching. His style of verbal homework and exams are much more similar to weekly and daily presentations I've given on co-ops and also required more preparation and comprehension than a written exam.

I feel that clear technical communication is often undervalued in CEAS classes, but Dr. Co made it a strong focus in his class while covering the course material.

After having Yuen Koh Kao for Transport 1 and having what I would say, the absolute worst experience I have ever had for a class I was quite nervous coming into Transport 2 with very little knowledge and understanding of the previous course. Carlos Co was absolutely amazing! Him teaching this class made the content make sense and understandable to a group of students who for sure did not know anything about what they were talking about coming into the course. My only recommendation and I CANNOT STRESS THIS ENOUGH. NEVER LET YUEN KOH KAO TEACH TRANSPORT AGAIN!!!! Carlos was everything that he was not and made the class enjoyable and he was a funny professor to listen to if you caught onto his jokes.

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

									Carlos C	ço .				
Qu	estion Categories / Sub-Categories		Responses				Indi	ividual						
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	4	0	1	5	54	64	4.6	4.9	5	5	1	5	1.01
C2	ABET General Questions	4	0	1	5	54	64	4.6	4.9	5	5	1	5	1.01

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

									Carlos C	0				
Qu	estion Categories / Sub-Categories		R	espor	ıses					Indiv	/idual			
		VP	Р	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	0	0	2	30	32	4.9	5.0	5	5	4	5	.24
C2	ABET General Questions	0	0	0	2	30	32	4.9	5.0	5	5	4	5	.24

Course:	20CHE2064 001 - MAT EN BALANCES	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	13 / 42 (30.95%)

	ET General Ouestions							С	arlos	Со					Su	rvey Con	npariso	ns
11	neral		Res	spor	ıses	S				Indi	vidual					Al	I	
		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	0	6	4	13	3.8	4.1	4	4	2	5	1.10	4.2K	4.1	4.3	28
Q2	The professor was approachable to discuss problems related to the course.	0	1	0	3	9	13	4.5	4.8	5	5	2	5	.84	4.2K	4.3	4.6	59
Q3	Class assignments and exams were relevant to the course material.	0	0	0	4	9	13	4.7	4.8	5	5	4	5	.46	4.2K	4.3	4.5	71
Q4	The grading was fair.	0	0	1	3	9	13	4.6	4.8	5	5	3	5	.62	4.2K	4.1	4.4	71

	DET O								Carlos	Со					;	Survey Con	nparisons	
11	ABET General Questions General		Res	pon	ses					Indiv	ridual					Al	I	
		VP	Р	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
	Overall, how do you rate this course?	0	0	4	3	6	13	4.2	4.3	4	5	3	5	.86	4.2K	3.9	4.1	52
	Overall, how do you rate this professor?	0	0	1	5	7	13	4.5	4.6	5	5	3	5	.63	4.2K	4.1	4.4	58

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:

Faculty: Carlos Co

Response Rate: 53.85% (7 of 13)

- 1 Very good professor. Very helpful and funny. Made the class last probably a lot easier to understand and do well in then it probably would have been with another professor. Also very open to helping and very understanding.
- 2 Loved this course! Learned a lot!
- 3 I'll miss you Carlos!!!!
- 4 His unique teaching style makes for an atypical class in a good way. It is relatively low stress, especially relative to other courses, and MEB was almost even fun. The material needs better planning, though.
- His teaching style did not work for me. The way the class was run was fine under the circumstances, but it was difficult to pay attention and know how anything was important to learn given that there were no tests or homeworks that really required knowing the information besides copying it from the recordings. This could very well be due to my lack of information in what chemical engineers really do, but I don't think I retained any information from this class.
- He was open to discuss class subjects in and out of class time. Always made the class feel open which helped with dialogue each class. Was a very friendly environment, and helped ease the stress of each class while also learning harder materials.
- Carlos Co is an amazing professor. His approach to teaching is not one based on examination. There is no point in the course where you are learning something that you will not use in the future. His video homework assignments not only force you to learn the subject matter, but learn it to a degree that you can recite it without notes. Said assignments can also be used as a resume builder for students who have yet to have any co-op experience.

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

									Carlos Co					
Qu	estion Categories / Sub-Categories		ı	Respons	es					Indi	vidual			
			D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	4	1	16	31	52	4.4	4.7	5	5	2	5	.86
C2	ABET General Questions	0	4	1	16	31	52	4.4	4.7	5	5	2	5	.86

#### **Results Summary by Question Category/Sub-Category** Carlos Co Question Categories / Sub-Categories Individual Responses Grp Med Std Dev VΡ Р Α VG Ε N Mean Med. Mode Low High

13

13

26

26

0 0 5 8

0 0 5 8

S1 General

C2 ABET General Questions

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

4.5

5

5

5

.77

.77

3

3

4.5

4.5

4.3

4.3

	20CHE2064 002 - MAT EN BALANCES 20CHE2064 004 - MAT EN BALANCES	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	17 / 68 (25%)

								С	arlos	Со					Su	rvey Con	npariso	ns
11	ET General Questions neral		Res	spor	ises	;				Indiv	/idual					Al	I	
		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	1	7	6	17	3.9	4.1	4	4	2	5	1.06	4.2K	4.1	4.3	31
Q2	The professor was approachable to discuss problems related to the course.	0	0	1	3	13	17	4.7	4.8	5	5	3	5	.57	4.2K	4.3	4.6	71
Q3	Class assignments and exams were relevant to the course material.	0	0	1	5	11	17	4.6	4.7	5	5	3	5	.60	4.2K	4.3	4.5	62
Q4	The grading was fair.	0	0	1	5	11	17	4.6	4.7	5	5	3	5	.60	4.2K	4.1	4.4	69

									Carlos (	Со					;	Survey Con	parisons	
11	BET General Questions eneral		Res	spoi	nses					Indiv	ridual					All		
	neral		P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q	Overall, how do you rate this course?	0	0	5	4	8	17	4.2	4.4	4	5	3	5	.86	4.2K	3.9	4.1	53
Q	Overall, how do you rate this professor?	0	0	2	5	10	17	4.5	4.7	5	5	3	5	.70	4.2K	4.1	4.4	58

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:

Faculty: Carlos Co

Response Rate: 64.71% (11 of 17)

- 1 The professor was very interactive with students and was willing to repeat topics until the students understood.
- 2 The content was not to hard when looked over and the profesor was extremely helpful and willing to help.
- Professor Co has been the best professor that I have had so far at UC, he truly cares about his students. Also, the way that he teaches the class is engaging and interesting, the videos that we had to make made me fully grasp the concepts that we were learning in lecture. He is also very personable with his students, he does not talk down at you, he treats you as his equal and makes sure that everyone feels comfortable asking questions during lecture. He also responds to emails quickly and is always on top of grading. He is truly the best teacher/professor I have ever had.
- 4 Overall Professor Co was great, but it took a few weeks to get adjusted to his teaching style. The assignments took time, but I feel like I learned the topics covered well, and I have videos to watch if I forget. I really enjoyed having him as my professor for this class, and made it fun to come to class each time.
- 5 Loved this course! Learned a lot!
- I got so lost in this class. Not because the material was hard, but because the professor jumped all over the place. We'd be talking about pv=nrt then jump to rice cookers, then to talking about his son, to vsco waterbottles and then back to pv=nrt. I just couldn't keep up with his lectures because he was so scatterbrained. I really like professor Carlos though, he does a wonderful job answering questions and helping students, just needs to work on having a set game plan each day (he got better as the semester went on)
- His teaching style did not work for me. The way the class was run was fine under the circumstances, but it was difficult to pay attention and know how anything was important to learn given that there were no tests or homeworks that really required knowing the information besides copying it from the recordings. This could very well be due to my lack of information in what chemical engineers really do, but I don't think I retained any information from this class.
- 8 He was very kind throughout the semester. Very helpful and had a great grading/response time.
- He is very understanding about student's issues regarding the material covered. He also is very willing to find a solution to any problem presented. I would highly recommend him to anyone
- He did an amazing job teaching us the concepts that will later on be required for future courses and he is very patient and will repeat anything that is needed and is always willing to give his time to help his students better understand the concepts. Overall a really great professor and I wish I had him for future CHE courses.
- Carlos is a great professor and you can tell he cared about his students and tried to make the material easy to learn. The video assignments he gave were hard and time-consuming, but helpful because it forces you to learn and gain an understanding to make the videos. Overall, great class and I hope to have him again sometime.

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

									Carlos Co					
Qu	estion Categories / Sub-Categories		F	Respons	es					Indi	vidual			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	3	4	20	41	68	4.5	4.7	5	5	2	5	.79
C2	ABET General Questions	0	3	4	20	41	68	4.5	4.7	5	5	2	5	.79

R	esults Summary by Question Category/Sub	-Cate	ego	ry										
									Carlos C	О				
Qı	uestion Categories / Sub-Categories		R	espoi	ıses					Indi	vidual			
		VP	Р	А	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S	General	0	0	7	9	18	34	4.3	4.6	5	5	3	5	.79
C	ABET General Questions	0	0	7	9	18	34	4.3	4.6	5	5	3	5	.79

## 2021 | 2218-1 | CEAS | College of Engineering Survey 2218-1 (2021)

University of Cincinnati University of Cincinnati

Course:	20CHE2064 003 - MAT EN BALANCES	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	3 / 26 (11.54%)

	ET Consert Constitute							C	Carlos	Со					Su	rvey Con	npariso	ns
11	ET General Questions neral		Res	spon	ses					Indiv	ridual					Al	I	
		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	1	1	1	0	3	3.0	3.0	3	2,3,4	2	4	.82	4.2K	4.1	4.3	8
Q2	The professor was approachable to discuss problems related to the course.	0	0	0	2	1	3	4.3	4.3	4	4	4	5	.47	4.2K	4.3	4.6	40
Q3	Class assignments and exams were relevant to the course material.	0	0	1	1	1	3	4.0	4.0	4	3,4,5	3	5	.82	4.2K	4.3	4.5	24
Q4	The grading was fair.	0	0	1	1	1	3	4.0	4.0	4	3,4,5	3	5	.82	4.2K	4.1	4.4	32

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)

									Carlo	s Co					;	Survey Con	parisons	
	ET General Questions neral		Res	por	ises					Indi	vidual					Al	l	
		VP	P A VG			E	N	Mea	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	1	1	3	4.0	4.0	4	3,4,5	3	5	.82	4.2K	3.9	4.1	43
Qé	Overall, how do you rate this professor?	0	0	1	1	1	3	4.0	4.0	4	3,4,5	3	5	.82	4.2K	4.1	4.4	34

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:

Faculty: Carlos Co

Response Rate: 33.33% (1 of 3)

I got so lost in this class. Not because the material was hard, but because the professor jumped all over the place. We'd be talking about pv=nrt then jump to rice cookers, then to talking about his son, to vsco waterbottles and then back to pv=nrt. I just couldn't keep up with his lectures because he was so scatterbrained. I really like professor Carlos though, he does a wonderful job answering questions and helping students, just needs to work on having a set game plan each day (he got better as the semester went on)

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

									Carlos Co	)				
Qu	estion Categories / Sub-Categories		R	esponse	es					Indi	vidual			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	1	3	5	3	12	3.8	3.9	4	4	2	5	.90
C2	ABET General Questions	0	1	3	5	3	12	3.8	3.9	4	4	2	5	.90

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**

									Carlos	Со				
Qu	estion Categories / Sub-Categories		Res	spon	ses					Indi	ividual			
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev
S1	General	0	0	2	2	2	6	4.0	4.0	4	3,4,5	3	5	.82
C2	ABET General Questions	0	0	2	2	2	6	4.0	4.0	4	3,4,5	3	5	.82

Course:	20CHE3022 001 - TRANSPORT I	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	15 / 38 (39.47%)

AB	ET General Questions							С	arlos						Su	rvey Con	<u> </u>	ns
11	neral		Res	pon	ses					Indiv	idual					Al	1	
		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.	1	0	0	7	7	15	4.3	4.4	4	4,5	1	5	1	4.2K	4.1	4.3	49
Q2	The professor was approachable to discuss problems related to the course.	0	0	0	2	13	15	4.9	4.9	5	5	4	5	.34	4.2K	4.3	4.6	81
Q3	Class assignments and exams were relevant to the course material.	0	1	0	3	11	15	4.6	4.8	5	5	2	5	.80	4.2K	4.3	4.5	63
Q4	The grading was fair.	0	0	0	4	11	15	4.7	4.8	5	5	4	5	.44	4.2K	4.1	4.4	79

	PT 0								Carlos	Со					;	Survey Con	nparisons	
111	T General Questions eral		Re	spo	nses					Indi	vidual					Al	l	
	eneral		Р	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q	Overall, how do you rate this course?	1	0	1	5	8	15	4.3	4.6	5	5	1	5	1.06	4.2K	3.9	4.1	59
Q	Overall, how do you rate this professor?	0	0	0	3	12	15	4.8	4.9	5	5	4	5	.40	4.2K	4.1	4.4	79

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:

Faculty: Carlos Co

Response Rate: 60.00% (9 of 15)

- We had a VERY rough start to the semester with a different professor. This previous professor did not encourage us, and made the class WAY too difficult. It was tough on my mental state. Having Carlos teach us at the end of the semester was a breath of fresh air, and I am so thankful we had this change. He was so encouraging, and he enjoyed helping us learn. His videos are lengthy and proved to be tough, but my hard work paid off, and I actually feel that I learned about heat transfer.
- The first half of the semester was a nightmare, coming into class each Monday and Wednesday and blindly staring at a whiteboard for 2 hours made finding the reason to show up to class next to impossible. Along with the home works being being wildly complex and convoluted taking hours to learn how to solve them made working with other classmates a must in order to pass the class. When Carlos came into the picture it was like breath of fresh air, everything he taught could be understood and the home works he assigned made sense and helped me reinforce the topics that he taught.
- 3 SO excited to teach students. Beyond helpful and willing to admit when he wasn't well versed in something / specific question. Very reassuring that he's human. Great instructor.
- 4 Professor was interested, engaging, understanding
- Professor Co has always been one of the most caring professors I've ever had. He always does everything he can to ensure a students success in a course. He very accommodating and takes his students into consideration all the time. His assignments are not "easy" but they are fair and the assignments really force the student to know the subject. Carlos is way ahead of the game when it comes to academics, he knows that just studying to pass a test means nothing. His video assignments have made me truly understand heat diffusion on a deep level and I'm able to retain the knowledge. The whole idea of a cycle of lectures with a test later is archaic and he knows this and makes sure that there is true retention of the material. Dr. Co is personable and has a good spirit all the time. 10/10
- 6 I loved Dr. Co he was not the problem.
- 7 Carlos did an amazing job at picking up the course halfway through the semester. His lectures were very comprehensive and applied well to real-life applications. An amazing and understanding instructor.
- 8 A huge difference in attitude and teaching capabilities from the previous professor.
- (comments are only for Dr. Co, not Dr. Smirniotis) Dr. Co is a phenomenal professor. He is very knowledgeable about the subject matter, presents it to students in a way that is clear and easy to understand, and extremely approachable when students ask questions. He is respectful of students' effort and time and most importantly treats students with absolute kindness.

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

									Carlos Co	)				
C	uestion Categories / Sub-Categories		ı	Respons	es					Indi	vidual			
		SD	Responses  SD D NO A SA					Mean	Grp Med	Med.	Mode	Low	High	Std Dev
s	1 General	1	1	0	16	42	60	4.6	4.8	5	5	1	5	.73
C	2 ABET General Questions	1	1	0	16	42	60	4.6	4.8	5	5	1	5	.73

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

		Carlos Co														
Question Categories / Sub-Categories			R	espor	nses			Individual								
			Р	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev		
S1	General	1	0	1	8	20	30	4.5	4.8	5	5	1	5	.85		
C2	ABET General Questions	1	0	1	8	20	30	4.5	4.8	5	5	1	5	.85		

	20CHE5136 001 - COMPUTATIONAL METHODS 20CHE6036 001 - COMPUTATIONAL METHODS	Department:	20CHE
Responsible Faculty:	Carlos Co	Responses / Expected:	6 / 14 (42.86%)

	ABET General Questions General		Carlos Co												Survey Comparisons				
11			Res	pon	ses	•		Individual								All			
			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	2	4	6	4.7	4.8	5	5	4	5	.47	4.2K	4.1	4.3	78	
Q2	The professor was approachable to discuss problems related to the course.	0	0	0	0	6	6	5.0	5.0	5	5	5	5	0	4.2K	4.3	4.6	92	
Q3	Class assignments and exams were relevant to the course material.	0	0	0	0	6	6	5.0	5.0	5	5	5	5	0	4.2K	4.3	4.5	93	
Q4	The grading was fair.	0	0	0	0	6	6	5.0	5.0	5	5	5	5	0	4.2K	4.1	4.4	94	

		Carlos Co														Survey Comparisons			
- 11	ABET General Questions General		Responses							Indi			All						
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	
	Overall, how do you rate this course?	0	0	0	0	6	6	5.0	5.0	5	5	5	5	0	4.2K	3.9	4.1	95	
	Overall, how do you rate this professor?	0	0	0	0	6	6	5.0	5.0	5	5	5	5	0	4.2K	4.1	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:

Faculty: Carlos Co

Response Rate: 83.33% (5 of 6)

Great class and a great professor. As much as it took up time, it was VERY nice to see all complex problems worked out in a way that made sense. Likewise, it was very nice to see common errors one could run into during lectures in order to better understand the thought process and methods to each problem.

Dr. Co is one of the best teachers I have encountered. He is passionate about what he is teaching, and entertaining when he teaches it. His course is structured around students actually understanding the material, something that is demonstrated by his unlimited resubmission policy. This course is 20 lbs of learning in a 4 lb bag, and at times can be overwhelming, but my comfort with python has increased dramatically, and I know now that I can understand and replicate complex algorithms, something that gives me real confidence.

He also makes a real effort to notice when he's left students behind, something many professors aren't as committed to. This can be difficult, as engineering students are shy about volunteering when they don't understand, but Dr. Co makes a consistent effort, and does catch when he's left students behind sometimes, which is more than most.

I honestly wish I could learn the things we ran out of time for.

3 Dr. Co is by far one of the best professors I have ever had regarding his personality and teaching style. for the first time during my whole education, I feel like I learned something that I can put to valuable use. He is the best.

Dr. Co has an unusual but effective method of teaching. He takes his time to make sure all students have a good understanding of all the course topics, uses multiple methods to explain topics (utilizing Collaboratory, Notebook, wiki pages, and other online sources to pull everything together), and shows where students can look to learn about topics more and see how they are used in real world situations. He emphasizes the best ways we as students can improve ourselves and appear more marketable & impressive job candidates, which, at the end of the day, is what college is for. All of this is done while making the topics interesting and often left me thinking about/reading up on further information for an hour or two after each class.

Carlos Co is honestly one of the, if not the, best professor I have ever had.

Not only does he put learning and skill development first in his classes, he is fun, approachable, reasonable, and fair.

5 He is more concerned with you learning and understanding the important and relevant material than anything else.

He applies a practical and well thought out approach to teaching and grading and I wish more professors were like him.

I would recommend his classes to anyone. 11/10

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

			Carlos Co													
Qu	estion Categories / Sub-Categories		Responses Individual													
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev		
S1	General	0	0	0	2	22	24	4.9	5.0	5	5	4	5	.28		
C2	ABET General Questions	0	0	0	2	22	24	4.9	5.0	5	5	4	5	.28		

Results Summary by Question Category/Sub-Category																
		Carlos Co														
Qı	uestion Categories / Sub-Categories		R	espor	ises			Individual								
		VP	Р	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev		
S	1 General	0	0	0	0	12	12	5.0	5.0	5	5	5	5	0		
C	2 ABET General Questions	0	0	0	0	12	12	5.0	5.0	5	5	5	5	0		