2021 | 2211 | CEAS | College of Engineering Survey
2211-1 (2021)

University of Cincinnati
University of Cincinnati

Course:	20MTEN3012 001 - INTRO TO METALLURGY	**Department:**	20MTEN
Responsible Faculty:	Donglu Shi	**Responses / Expected:**	10 / 38 (26.32%)

ABET sample a thru k — General

		20MTEN3012 - 001 Responses					Course								--- Survey Comparisons --- 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	4	6	10	4.6	4.7	5	5	4	5	.49	3.7K	4.3	4.5	-
Q2	... design and conduct experiments	0	0	4	2	4	10	4.0	4.0	4	3,5	3	5	.89	3.7K	3.8	3.9	-
Q3	... analyze and interpret data	0	0	0	3	7	10	4.7	4.8	5	5	4	5	.46	3.7K	4.1	4.3	-
Q4	... design a system, component, or process to meet desired needs within realistic constraints	0	0	0	6	4	10	4.4	4.3	4	4	4	5	.49	3.7K	4.1	4.3	-
Q5	... work as a team member	0	0	7	1	2	10	3.5	3.2	3	3	3	5	.81	3.7K	3.9	4.2	-
Q6	... identify, formulate, and solve engineering problems	0	0	0	5	5	10	4.5	4.5	4.5	4,5	4	5	.50	3.7K	4.3	4.4	-
Q7	... understand professional and ethical responsibility	0	0	2	4	4	10	4.2	4.3	4	4,5	3	5	.75	3.7K	4.0	4.2	-
Q8	... communicate (orally) effectively	0	1	6	0	3	10	3.5	3.2	3	3	2	5	1.02	3.7K	3.8	4.0	-
Q9	... communicate (written) effectively	0	0	3	3	4	10	4.1	4.2	4	5	3	5	.83	3.7K	4.1	4.3	-
Q10	... understand the impact of engineering solutions in a broad context	0	0	1	4	5	10	4.4	4.5	4.5	5	3	5	.66	3.7K	4.2	4.4	-
Q11	... use techniques, skills or modern engineering tools necessary for engineering practice	0	0	0	3	7	10	4.7	4.8	5	5	4	5	.46	3.7K	4.3	4.5	-

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

		Donglu Shi Responses					Individual								--- Survey Comparisons --- All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk
Q12	The course was well planned.	0	0	0	2	8	10	4.8	4.9	5	5	4	5	.40	3.8K	4.0	4.3	-
Q13	The professor was approachable to discuss problems related to the course.	0	0	0	1	9	10	4.9	4.9	5	5	4	5	.30	3.8K	4.3	4.6	-
Q14	Class assignments and exams were relevant to the course material.	0	0	0	2	8	10	4.8	4.9	5	5	4	5	.40	3.8K	4.4	4.6	-
Q15	The grading was fair.	0	0	0	2	8	10	4.8	4.9	5	5	4	5	.40	3.8K	4.2	4.5	-

ABET General Questions General						Donglu Shi									--- 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
Q16 Overall, how do you rate this course?	0	0	0	2	8	10	**4.8**	**4.9**	5	5	4	5	.40	**3.8K**	**4.0**	**4.2**	-
Q17 Overall, how do you rate this professor?	0	0	0	1	9	10	**4.9**	**4.9**	5	5	4	5	.30	**3.8K**	**4.1**	**4.5**	-

Q18 - Please enter any comments about the professor in the box below:	
Faculty:	**Donglu Shi**
Response Rate:	**80.00**% (**8** of **10**)

1	Very enjoyable class with relevant material
2	The professor is very friendly and approachable. He makes the class interesting with how excited he is about teaching it. I have had him before and he still doesn't disappoint since he makes every class not feel like class, but more like casual conversation. The grading was very fair and I wish I could have him again.
3	The professor has been fantastic - I have taken this and another course which they taught and they have been seemingly perfect. The professor has deep knowledge of the course content and knows how to touch on a lot of the details while keeping a good focus on the important stuff.
4	Professor Shi was knowledgeable and enthusiastic about the course material.
5	Professor Donglu Shi is an excellent instructor. He encourages his students to participate, asks them questions that require critical thinking about the subject, and appears genuinely interested in the material he teaches. This, in turn, can spark curiosity in his students. In my opinion, the most important skill for a professor to have is the ability to spark his students' curiosity, and thus their desire to learn. Professor Donglu Shi has that skill!
6	N/A
7	Extremely knowledgeable on the subject. Very approachable about questions and issues regarding the material.
8	Dr. Shi is a great professor and is very passionate about the topics he teaches. He was always available for questions about the course and homeworks and his course was very manageable between the other classes I had this semester. I very much appreciate his efforts at teaching online despite some technical difficulties in the beginning and not being able to teach as he normally would with different mediums. Course was very interesting and inspired me to sign up for a minor in Materials Engineering, so all in all, great course, great instructor!