

Merged Courses:	20MTEN5110L 001 - PHYS PROP SOLIDS 20MTEN6010L 001 - PHYS PROP SOLIDS	Department:	20MTEN
Responsible Faculty:	Donglu Shi	Responses / Expected:	15 / 32 (46.88%)

ABET sample a thru k General		20MTEN5110/6010L - 001													--- Survey Comparisons ---							
		Responses					Course								20MTEN				All			
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	N	Mean	Grp Med	Pct Rnk
Q1	... apply my knowledge of math, science, and/or engineering	0	0	1	4	10	15	4.6	4.8	5	5	3	5	.61	41	4.2	4.4	88	4.4K	4.1	4.3	79
Q2	... design and conduct experiments	0	0	2	5	8	15	4.4	4.6	5	5	3	5	.71	41	3.8	3.9	88	4.4K	3.6	3.7	84
Q3	... analyze and interpret data	0	0	2	6	7	15	4.3	4.4	4	5	3	5	.70	41	4.0	4.2	63	4.4K	4.0	4.1	66
Q4	... design a system, component, or process to meet desired needs within realistic constraints	0	0	2	5	8	15	4.4	4.6	5	5	3	5	.71	41	4.0	4.2	94	4.4K	3.8	4.1	73
Q5	... work as a team member	0	1	10	0	4	15	3.5	3.2	3	3	2	5	.96	41	3.5	3.3	44	4.4K	4.0	4.2	29
Q6	... identify, formulate, and solve engineering problems	0	0	0	7	8	15	4.5	4.6	5	5	4	5	.50	41	4.2	4.3	81	4.4K	4.1	4.3	73
Q7	... understand professional and ethical responsibility	0	1	2	6	6	15	4.1	4.3	4	4,5	2	5	.88	41	3.8	4.1	81	4.4K	3.8	4.0	69
Q8	... communicate (orally) effectively	1	0	7	2	5	15	3.7	3.4	3	3	1	5	1.14	41	3.8	4.0	44	4.4K	3.6	3.8	44
Q9	... communicate (written) effectively	0	0	0	8	7	15	4.5	4.4	4	4	4	5	.50	41	4.2	4.2	69	4.4K	3.9	4.0	79
Q10	... understand the impact of engineering solutions in a broad context	0	0	0	4	11	15	4.7	4.8	5	5	4	5	.44	41	4.3	4.6	81	4.4K	4.0	4.2	90

Q11	... use techniques, skills or modern engineering tools necessary for engineering practice	0	0	0	5	10	15	4.7	4.8	5	5	4	5	.47	41	4.3	4.6	81	4.4K	4.0	4.2	84
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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												--- Survey Comparisons ---								
		Responses					Individual							20MTEN				All				
		SD	D	NO	A	SA	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	N	Mean	Grp Med	Pct Rnk
Q12	The course was well planned.	0	0	0	3	12	15	4.8	4.9	5	5	4	5	.40	41	4.3	4.7	88	4.6K	3.6	4.0	90
Q13	The professor was approachable to discuss problems related to the course.	0	0	0	4	11	15	4.7	4.8	5	5	4	5	.44	41	4.3	4.6	94	4.6K	4.2	4.5	77
Q14	Class assignments and exams were relevant to the course material.	0	0	0	3	12	15	4.8	4.9	5	5	4	5	.40	41	4.4	4.6	94	4.6K	4.1	4.3	86
Q15	The grading was fair.	0	1	0	4	10	15	4.5	4.8	5	5	2	5	.81	41	4.2	4.4	69	4.6K	3.9	4.1	76

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												--- Survey Comparisons ---								
		Responses					Individual							20MTEN				All				
		VP	P	A	VG	E	N	Mean	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	N	Mean	Grp Med	Pct Rnk
Q16	Overall, how do you rate this course?	0	0	2	2	11	15	4.6	4.8	5	5	3	5	.71	41	4.0	4.4	94	4.6K	3.6	3.8	85
Q17	Overall, how do you rate this professor?	0	0	0	3	12	15	4.8	4.9	5	5	4	5	.40	40	4.1	4.5	94	4.6K	4.0	4.2	87

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)

Q18 - Please enter any comments about the professor in the box below:

Faculty:	Donglu Shi
Response Rate:	66.67% (10 of 15)

1	You're very professional. I'm very pleased with your work. Thanks!
2	This is the second course that I have taken with Dr. Shi. I specifically sought out this class because I knew that Dr. Shi was teaching the

	class. Dr. Shi is a fantastic professor that cares so much about teaching his students and piquing his students interest in the world of materials engineering. The more I learn from Dr. Shi the more I wish to learn as my curiosity grows. Thank you, Dr. Shi!
3	The material covered is too in-depth and too complicated for undergraduate students.
4	Prof. Shi structured the course really well.
5	One of the best professor I have ever met. Dr. Shi is an excellent teacher. He has very clear logic and thought in his class. From this class, I feel no pressure to catch him. He gave good example and addition inforamaion which really help me to understand his classes. His exam questions are interesting, some are about designing application based on contents he taught. This kind of questions show true meaning of engineering education. Unlike other exams are mainly about theroy. He is very humorous, never feel boring in his class. Even I am not in electrical materials area like this class mainly intruduce, I still can find something interesting. I really enjot his class, would strongly recommend to my classmates.
6	Hands down one the best professors I have had in my four years at UC. He is a very brilliant man and you could tell he enjoyed sharing his knowledge with others. I felt like he did an excellent job of clearly explaining the materials and what was expected from us (especially with the course covering heavy material). Also, his analogies were incredible. This is how you know that someone has an excellent understanding of the knowledge or course work and knows what it truly means and why. UC seriously needs more professors like this is many many more like Dr. Shi. I will definitely be taking another one of this classes in the future because I enjoyed his class and teaching style so much. I gained a lot of knowledge in his class and I wasn't just trying to survive the course and do what ever I could to get a good grade or to pass the class.
7	Great teacher, questionable class
8	Great Semester!
9	Dr. Shi's focus is on broadening our knowledge of materials, so the course covered topics at the undergraduate and graduate level. This allowed me to learn a lot of new things about materials. His lectures are interesting and applicable.
10	Dr. Donglu Shi is clearly passionate about Materials Engineering and his work in general. He encourages curiosity and wanting to understand why something is that way and instead of just that it is.