

Course:	20MTEN415 001 - PHYS MET II	Department:	20MTEN
Responsible Faculty:	Donglu Shi	Responses / Expected:	6 / 10 (60%)

ABET sample a thru k General	20MTEN415 - 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	0	0	0	2	4	6	4.7	4.8	5	5	4	5	.47	17	4.6	4.7	83	751	4.0	4.2	87	
Q2	0	2	0	2	2	6	3.7	4.0	4	2,4,5	2	5	1.25	17	4.0	4.4	17	752	3.2	3.2	51	
Q3	0	1	0	3	2	6	4.0	4.2	4	4	2	5	1	17	4.5	4.7	17	749	3.8	4.0	44	
Q4	0	2	1	1	2	6	3.5	3.5	3.5	2,5	2	5	1.26	17	3.6	4.0	50	752	3.5	3.7	28	
Q5	0	2	2	1	1	6	3.2	3.0	3	2,3	2	5	1.07	17	4.0	4.6	17	746	3.5	3.7	28	
Q6	0	0	0	3	3	6	4.5	4.5	4.5	4,5	4	5	.50	17	4.2	4.7	83	743	4.0	4.2	76	
Q7	0	2	0	2	2	6	3.7	4.0	4	2,4,5	2	5	1.25	17	3.8	4.3	50	751	3.3	3.4	51	
Q8	0	0	2	3	1	6	3.8	3.8	4	4	3	5	.69	17	3.8	4.0	50	746	3.2	3.3	67	
Q9	0	0	1	2	3	6	4.3	4.5	4.5	5	3	5	.75	17	4.2	4.6	50	749	3.7	3.9	77	
Q10	0	0	1	3	2	6	4.2	4.2	4	4	3	5	.69	17	3.9	4.4	83	747	3.8	4.0	68	
Q11	0	0	0	3	3	6	4.5	4.5	4.5	4,5	4	5	.50	17	4.4	4.7	50	746	3.8	4.0	77	

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	0	0	0	3	3	6	4.5	4.5	4.5	4,5	4	5	.50	17	3.8	4.0	83	750	3.6	4.0	77	
Q13	0	0	0	4	2	6	4.3	4.3	4	4	4	5	.47	17	4.0	4.3	83	751	3.8	4.1	69	
Q14	0	0	0	3	3	6	4.5	4.5	4.5	4,5	4	5	.50	17	4.5	4.6	50	751	4.0	4.2	71	
Q15	0	0	1	0	4	5	4.6	4.9	5	5	3	5	.80	16	4.1	4.3	83	749	3.8	4.0	86	

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	0	0	0	1	5	6	4.8	4.9	5	5	4	5	.37	17	4.1	4.4	83	750	3.5	3.7	88	
Q17	0	0	0	1	5	6	4.8	4.9	5	5	4	5	.37	16	4.0	4.5	83	750	3.5	3.8	85	

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% (4 of 6)
1	Very well taught course. I learned a lot, but my only "complaint" is the focus on phase diagrams. It teaches a valuable lesson on microstructure, but leaves something to be desired to learn about other metals.
2	The instructor makes class very interesting and interactive. He would ask us questions allowing us the opportunity to apply what we had been learning. The days when we had these class discussions and answer/question sessions were the most valuable in regard to understanding the material. I hope to have the opportunity to attend more classes taught by this professor.
3	One of the best teacher I've had. I truly enjoyed the course. He knows his material and he is very capable of explaining it. He is always willing to answer questions. I we had had 3 more weeks

4 Donglu Shi is the best professor I have had in engineering. He's very good at explaining difficult topics, and does not stress unimportant topics in lecture. He always goes over what will be on the exam, and helps us to prepare. Exams are graded fairly and the course is curved which also helps. All students are able to succeed in this course, which is important in engineering. We are able to use our co-op experience combined with this course to greatly increase our understanding of metallurgy. I loved this course.