2014 | 14SS | CEAS | Engineering Survey
14SS (2014)

University of Cincinnati
University of Cincinnati

Course: 20MTEN7032C 001 - POLY ANAL AND CHAR

Department: 20MTEN

Responsible Faculty: Gregory Beaucage

Responses / Expected: 13 / 15

ABET sample a thru k
General

| | | 20MTEN7032C - 001 | --- Survey Comparisons --- |
| | | \multicolumn{6}{c}{Responses} | \multicolumn{6}{c}{Course} | \multicolumn{3}{c}{20MTEN} | \multicolumn{3}{c}{All} |

		SD	D	NO	A	SA	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q1	... apply my knowledge of math, science, and/or engineering	0	0	0	3	10	**13**	**4.8**	5	5	4	5	.42	**84**	**4.5**	85	**4.1K**	**4.1**	87
Q2	... design and conduct experiments	0	0	0	4	9	**13**	**4.7**	5	5	4	5	.46	**84**	**3.6**	95	**4.1K**	**3.6**	89
Q3	... analyze and interpret data	0	0	0	3	10	**13**	**4.8**	5	5	4	5	.42	**82**	**4.3**	85	**4.1K**	**4.1**	85
Q4	... design a system, component, or process to meet desired needs within realistic constraints	0	2	1	3	7	**13**	**4.2**	5	5	2	5	1.10	**84**	**4.1**	45	**4.1K**	**3.9**	53
Q5	... work as a team member	0	1	0	5	7	**13**	**4.4**	5	5	2	5	.84	**83**	**4.0**	75	**4.1K**	**4.0**	65
Q6	... identify, formulate, and solve engineering problems	0	0	1	4	8	**13**	**4.5**	5	5	3	5	.63	**84**	**4.4**	55	**4.1K**	**4.1**	70
Q7	... understand professional and ethical responsibility	0	0	1	5	7	**13**	**4.5**	5	5	3	5	.63	**84**	**4.0**	75	**4.1K**	**3.8**	83
Q8	... communicate (orally) effectively	0	0	0	7	6	**13**	**4.5**	4	4	4	5	.50	**82**	**3.8**	75	**4.1K**	**3.7**	78
Q9	... communicate (written) effectively	0	0	0	2	11	**13**	**4.8**	5	5	4	5	.36	**82**	**4.2**	95	**4.1K**	**3.9**	91
Q10	... understand the impact of engineering solutions in a broad context	0	0	1	4	8	**13**	**4.5**	5	5	3	5	.63	**80**	**4.4**	65	**4.1K**	**4.0**	79
Q11	... use techniques, skills or modern engineering tools necessary for engineering practice	0	0	0	1	11	**12**	**4.9**	5	5	4	5	.28	**82**	**4.3**	95	**4.1K**	**4.1**	92

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**		**Beaucage, Gregory**												--- Survey Comparisons ---					
		Responses							**Individual**						**20MTEN**			**All**	
		SD	D	NO	A	SA	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q12	The course was well planned.	1	0	0	4	8	**13**	**4.4**	5	5	1	5	1.08	**83**	**4.2**	45	**4.1K**	**4.0**	62
Q13	The professor was approachable to discuss problems related to the course.	0	0	0	4	9	**13**	**4.7**	5	5	4	5	.46	**84**	**4.3**	65	**4.1K**	**4.2**	75
Q14	Class assignments and exams were relevant to the course material.	0	0	1	4	7	**12**	**4.5**	5	5	3	5	.65	**83**	**4.5**	40	**4.1K**	**4.3**	59
Q15	The grading was fair.	1	2	0	3	7	**13**	**4.0**	5	5	1	5	1.36	**84**	**4.0**	25	**4.1K**	**4.1**	35

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**		**Beaucage, Gregory**												--- Survey Comparisons ---					
		Responses							**Individual**						**20MTEN**			**All**	
		VP	P	A	VG	E	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q16	Overall, how do you rate this course?	0	1	0	3	9	**13**	**4.5**	5	5	2	5	.84	**83**	**4.2**	55	**4.1K**	**4.0**	78
Q17	Overall, how do you rate this professor?	0	1	0	5	7	**13**	**4.4**	5	5	2	5	.84	**84**	**4.2**	35	**4.1K**	**4.1**	56

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: **Beaucage, Gregory**

Response Rate: **15.38**% (**2** of **13**)

- Dr. Beaucage is very nice.

- I learned a lot in this class. I wish the professor would hold a meeting every week before lab to talk about the instrument, lab procedure (since they differ from the previous year's procedures) and how to analyze the data so we don't have to depend on getting our answers through email. Overall, the best course I have taken so far in graduate school and probably one of two classes where I actually learned some knowledge. Thank you Dr. Beaucage!