## 2012 | 13SS | College of Engineering Survey 13SS (2013)

University of Cincinnati University of Cincinnati

Course:	20EECE4982 001 - SOLID STATE ELEC II	Department:	20EECE
Responsible Faculty:	Donglu Shi	Responses / Expected:	4 / 14 (28.57%)

	ABET sample a thru k General							20E	ECE49	32 - 00	1						- Surv	ey Co	mpar	isons	-	
				Responses							20E	ECE		All								
		SD	D	NO	A	SA	N	Mea	Grp Med	Med.	Mode	Low	High	Std Dev	N	Mean	Grp Med	Pct Rnk	N	Mean		Pct Rnk
Q1	apply my knowledge of math, science, and/or engineering	0	0	0	2	2	4	4.5	4.5	4.5	4,5	4	5	.50	381	4.2	4.4	62	3.2K	4.1	4.3	65
Q2	design and conduct experiments	0	0	1	2	1	4	4.0	4.0	4	4	3	5	.71	381	3.8	4.0	43	3.2K	3.6	3.7	58
Q3	analyze and interpret data	0	0	0	4	0	4	4.0	4.0	4	4	4	4	0	380	4.0	4.2	33	3.2K	4.0	4.2	34
Q4	design a system, component, or process to meet desired needs within realistic constraints	0	1	0	3	0	4	3.5	3.8	4	4	2	4	.87	381	3.9	4.2	26	3.2K	3.9	4.1	26
Q5	work as a team member	1	0	1	2	0	4	3.0	3.5	3.5	4	1	4	1.22	382	3.7	3.9	27	3.2K	3.8	4.1	20
Q6	identify, formulate, and solve engineering problems	0	0	0	3	1	4	4.3	4.2	4	4	4	5	.43	376	4.2	4.3	50	3.2K	4.1	4.2	49
Q7	understand professional and ethical responsibility	1	0	1	2	0	4	3.0	3.5	3.5	4	1	4	1.22	380	3.5	3.6	19	3.2K	3.7	3.8	13
Q8	communicate (orally) effectively	1	0	3	0	0	4	2.5	2.8	3	3	1	3	.87	380	3.4	3.5	11	3.2K	3.6	3.8	6
Q9	communicate (written) effectively	1	0	1	2	0	4	3.0	3.5	3.5	4	1	4	1.22	378	3.7	3.9	12	3.2K	3.9	4.0	9
Q10	understand the impact of engineering solutions in a broad context	1	0	0	1	2	4	3.8	4.5	4.5	5	1	5	1.64	380	3.8	4.0	39	3.2K	4.0	4.1	26
Q11	use techniques, skills or modern engineering tools necessary for engineering practice	0	1	0	3	0	4	3.5	3.8	4	4	2	4	.87	380	4.1	4.2	17	3.2K	4.1	4.2	14

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)

			Donglu Shi														Survey Comparisons							
ABET General Questions General		Responses								Indi	vidual				20EI	ECE		All						
		SD	D	NO	A	SA	N	Mea	Grp Med		Mode	Low	High	Std Dev	N	Mean	Grp Med		N	Mean	Grp Med			
Q12	The course was well planned.	0	0	0	3	1	4	4.3	4.2	4	4	4	5	.43	391	3.9	4.1	59	3.2K	4.0	4.2	54		
Q13	The professor was approachable to discuss problems related to the course.	0	0	0	1	3	4	4.8	4.8	5	5	4	5	.43	393	3.9	4.2	93	3.2K	4.2	4.5	79		
Q14	Class assignments and exams were relevant to the course material.	0	0	0	1	3	4	4.8	4.8	5	5	4	5	.43	393	4.2	4.5	82	3.2K	4.3	4.5	79		
Q15	The grading was fair.	0	0	0	1	3	4	4.8	4.8	5	5	4	5	.43	393	3.9	4.1	98	3.2K	4.1	4.3	87		

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)

		Donglu Shi														Survey Comparisons								
	ABET General Questions General		Responses								20EE	CE		All										
		VP	P	A	VG	Ε	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	0	2	2	4	4.5	4.5	4.5	4,5	4	5	.50	392	3.7	3.9	83	3.2K	3.9	4.1	76		
	Q17 Overall, how do you rate this professor?	0	0	0	0	4	4	5.0	5.0	5	5	5	5	0	391	3.9	4.2	98	3.2K	4.1	4.4	95		

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)

Q1	Q18 - Please enter any comments about the professor in the box below:											
Faculty: Donglu Shi												
Re	Response Rate: 50.00% (2 of 4)											
1	Very knowledgeable, and uses all class time to describe information. Easily approachable and overall very good											
2	Excellent professor. Lectures very clear. Difficult material made clear with many good illustrations and explanations.											