Course-Section: CMPE 212 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	lment:	61
Title: Prin Of Digital Design											Q	uestion	naires:	40
Instructor: Younis,Mohamed														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	3	4	32	4.74	372/1644	4.74	4.05	4.32	4.36	4.74
2. Did the instructor make clear the expected goals	1	0	0	0	5	6	28	4.59	533/1644	4.59	3.90	4.28	4.35	4.59
3. Did the exam questions reflect the expected goals	2	0	0	1	2	4	31	4.71	394/1419	4.71	3.93	4.35	4.42	4.71
4. Did other evaluations reflect the expected goals	3	3	0	0	1	5	28	4.79	216/1596	4.79	3.94	4.24	4.31	4.79
5. Did assigned readings contribute to what you learned	3	16	1	2	4	6	8	3.86	1104/1535	3.86	3.73	4.15	4.20	3.86
6. Did written assignments contribute to what you learned	2	6	1	0	2	6	23	4.56	369/1510	4.56	3.91	4.13	4.17	4.56
7. Was the grading system clearly explained	1	0	0	0	3	9	27	4.62	386/1620	4.62	3.78	4.20	4.25	4.62
8. How many times was class cancelled	2	0	0	0	0	1	37	4.97	190/1642	4.97	4.79	4.68	4.67	4.97
9. How would you grade the overall teaching effectiveness	6	1	0	0	2	11	20	4.55	348/1596	4.55	3.74	4.12	4.13	4.55
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	7	30	4.72	593/1534	4.72	4.08	4.48	4.51	4.72
2. Did the instructor seem interested in the subject	2	0	0	0	2	2	34	4.84	780/1539	4.84	4.54	4.76	4.80	4.84
3. Was lecture material presented and explained clearly	2	0	0	2	3	12	21	4.37	888/1531	4.37	3.77	4.33	4.38	4.37
4. Did the lectures contribute to what you learned	2	0	0	2	3	10	23	4.42	856/1530	4.42	3.87	4.35	4.41	4.42
5. Did audiovisual techniques enhance your understanding	3	13	2	1	5	6	10	3.88	943/1409	3.88	3.86	4.08	4.23	3.88
Discussion		-	-	-	-	-	*			-				
1. Did class discussions contribute to what you learned	5	0	1	1	8	4	21	4.23	742/1366	4.23	3.78	4.18	4.24	4.23
2. Were all students actively encouraged to participate	6	0	3	1	7	5	18	4.00	1014/1364	4.00	3.98	4.33	4.39	4.00
3. Did the instructor encourage fair and open discussion	5	0	2	0	5	3	25	4.40	818/1361	4.40	3.95	4.39	4.48	4.40
4. Were special techniques successful	5	23	0	2	4	0	6	3.83	706/1019	3.83	3.66	4.09	4.14	3.83

Report Help

Course-Section: CMPE 212 01			Term	- Fal	201 3	3						Enro	llment:	61
Title: Prin Of Digital Design							_				Q	uestion	naires:	40
Instructor: Younis,Mohamed														
	_			Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	16	0	0	0	3	5	16	4.54	60/185	4.54	3.93	4.23	4.42	4.54
2. Were you provided with adequate background information	16	0	0	0	2	3	19	4.71	45/209	4.71	3.73	4.19	4.45	4.71
3. Were necessary materials available for lab activities	16	0	0	0	0	5	19	4.79	43/181	4.79	3.80	4.53	4.67	4.79
4. Did the lab instructor provide assistance	16	0	0	0	1	3	20	4.79	46/183	4.79	3.94	4.46	4.64	4.79
5. Were requirements for lab reports clearly specified	16	3	0	0	1	4	16	4.71	28/172	4.71	3.81	4.14	4.50	4.71

Credits E	arned	Cum. GP	Α	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	А	25	Required for Majors	36	Graduate	0	Major	31
28-55	8	1.00-1.99	0	В	10						
56-83	7	2.00-2.99	1	С	0	General	0	Under-grad	40	Non-major	9
84-150	2	3.00-3.49	14	D	0						
Grad.	0	3.50-4.00	13	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	4						

Course-Section: CMPE 306 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	100
Title: Intro Circuit Theory											Q	uestion	naires:	41
Instructor: Yan,Li														
				Fre	quene	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	7	9	13	10	3.54	1510/1644	3.54	4.05	4.32	4.31	3.54
2. Did the instructor make clear the expected goals	0	0	10	7	5	10	9	3.02	1587/1644	3.02	3.90	4.28	4.25	3.02
3. Did the exam questions reflect the expected goals	0	0	6	5	12	10	8	3.22	1368/1419	3.22	3.93	4.35	4.31	3.22
4. Did other evaluations reflect the expected goals	0	9	5	3	9	9	6	3.25	1509/1596	3.25	3.94	4.24	4.25	3.25
5. Did assigned readings contribute to what you learned	1	14	2	3	5	7	9	3.69	1217/1535	3.69	3.73	4.15	4.14	3.69
6. Did written assignments contribute to what you learned	d 0	13	3	3	6	11	5	3.43	1325/1510	3.43	3.91	4.13	4.16	3.43
7. Was the grading system clearly explained	0	0	10	6	12	3	10	2.93	1550/1620	2.93	3.78	4.20	4.18	2.93
8. How many times was class cancelled	0	0	0	0	0	2	39	4.95	316/1642	4.95	4.79	4.68	4.65	4.95
9. How would you grade the overall teaching effectivenes	s 6	0	9	7	9	8	2	2.63	1571/1596	2.63	3.74	4.12	4.09	2.63
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	3	10	10	14	3.79	1392/1534	3.79	4.08	4.48	4.44	3.79
2. Did the instructor seem interested in the subject	1	0	2	4	5	14	15	3.90	1501/1539	3.90	4.54	4.76	4.74	3.90
3. Was lecture material presented and explained clearly	2	0	12	8	7	8	4	2.59	1508/1531	2.59	3.77	4.33	4.30	2.59
4. Did the lectures contribute to what you learned	2	0	9	9	6	6	9	2.92	1481/1530	2.92	3.87	4.35	4.32	2.92
5. Did audiovisual techniques enhance your understandin	g 2	27	2	1	5	3	1	3.00	1316/1409	3.00	3.86	4.08	4.09	3.00
Discussion														
1. Did class discussions contribute to what you learned	33	0	2	3	1	2	0	2.38	****/1366	****	3.78	4.18	4.22	****
2. Were all students actively encouraged to participate	32	0	2	2	1	3	1	2.89	****/1364	****	3.98	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	32	0	1	2	4	1	1	2.89	****/1361	****	3.95	4.39	4.39	****
4. Were special techniques successful	32	7	0	1	0	1	0	3.00	****/1019	****	3.66	4.09	4.04	****

Course-Section: CMPE 306 01 Term - Fall 2013 Enrollment: 100 **Title: Intro Circuit Theory Ouestionnaires: 41 Instructor: Yan,Li Frequencies** Instructor Ora **UMBC** Level Sect Course Questions NR NA 2 3 Mean Mean Mean Mean 1 4 5 Rank Mean Laboratory 1. Did the lab increase understanding of the material 3.27 7 15 3.27 174/185 3.93 4.23 4.16 3.27 4 0 5 4 6 7 13 3.11 2. Were you provided with adequate background information 4 0 7 5 5 194/209 3.11 3.73 4.19 4.18 3.11 3. Were necessary materials available for lab activities 6 3 2 15 12 3.86 169/181 3.86 4.53 4.49 3.86 0 3 3.80 4. Did the lab instructor provide assistance 7 11 3.41 174/183 3.41 3.94 3.41 4 0 6 9 4 4.46 4.38 5. Were requirements for lab reports clearly specified 4 0 8 7 6 7 9 3.05 165/172 3.05 3.81 4.14 4.07 3.05

Frequency Distribution

Credits E	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	7	Required for Majors	41	Graduate	0	Major	20
28-55	1	1.00-1.99	0	В	16						
56-83	6	2.00-2.99	1	С	15	General	0	Under-grad	41	Non-major	21
84-150	10	3.00-3.49	11	D	0						
Grad.	0	3.50-4.00	14	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	2						

Course-Section: CMPE 310 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	29
Title: Systems Design & Prog											Q	uestion	naires:	21
Instructor: Slaughter,Gymam														
				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	2	0	2	0	1	8	8	4.05	1180/1644	4.05	4.05	4.32	4.31	4.05
2. Did the instructor make clear the expected goals	2	0	0	3	2	9	5	3.84	1338/1644	3.84	3.90	4.28	4.25	3.84
3. Did the exam questions reflect the expected goals	2	0	1	2	5	7	4	3.58	1279/1419	3.58	3.93	4.35	4.31	3.58
4. Did other evaluations reflect the expected goals	2	2	2	1	7	3	4	3.35	1484/1596	3.35	3.94	4.24	4.25	3.35
5. Did assigned readings contribute to what you learned	4	2	1	2	2	8	2	3.53	1309/1535	3.53	3.73	4.15	4.14	3.53
6. Did written assignments contribute to what you learned	3	4	2	2	2	4	4	3.43	1325/1510	3.43	3.91	4.13	4.16	3.43
7. Was the grading system clearly explained	2	0	1	1	4	3	10	4.05	1095/1620	4.05	3.78	4.20	4.18	4.05
8. How many times was class cancelled	2	0	0	0	0	2	17	4.89	652/1642	4.89	4.79	4.68	4.65	4.89
9. How would you grade the overall teaching effectiveness	6	2	0	3	7	1	2	3.15	1504/1596	3.15	3.74	4.12	4.09	3.15
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	1	2	13	2	3.74	1410/1534	3.74	4.08	4.48	4.44	3.74
2. Did the instructor seem interested in the subject	2	0	1	1	3	8	6	3.89	1501/1539	3.89	4.54	4.76	4.74	3.89
3. Was lecture material presented and explained clearly	2	0	1	3	9	3	3	3.21	1444/1531	3.21	3.77	4.33	4.30	3.21
4. Did the lectures contribute to what you learned	2	0	3	0	5	7	4	3.47	1391/1530	3.47	3.87	4.35	4.32	3.47
5. Did audiovisual techniques enhance your understanding	3	1	2	6	3	5	1	2.82	1356/1409	2.82	3.86	4.08	4.09	2.82
Discussion		-			-	-	-				-	-	-	
1. Did class discussions contribute to what you learned	4	0	8	2	4	3	0	2.12	1351/1366	2.12	3.78	4.18	4.22	2.12
2. Were all students actively encouraged to participate	4	0	7	1	1	4	4	2.82	1325/1364	2.82	3.98	4.33	4.37	2.82
3. Did the instructor encourage fair and open discussion	4	0	3	2	7	3	2	2.94	1315/1361	2.94	3.95	4.39	4.39	2.94
4. Were special techniques successful	4	8	3	3	2	1	0	2.11	1012/1019	2.11	3.66	4.09	4.04	2.11

Report Help

Course-Section: CMPE 310 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	29
Title: Systems Design & Prog											Q	uestion	naires:	21
Instructor: Slaughter,Gymam														
				Fre	quene	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	1	1	1	5	6	2	3.47	165/185	3.47	3.93	4.23	4.16	3.47
2. Were you provided with adequate background information	6	0	3	4	6	2	0	2.47	201/209	2.47	3.73	4.19	4.18	2.47
3. Were necessary materials available for lab activities	5	0	2	5	3	4	2	2.94	179/181	2.94	3.80	4.53	4.49	2.94
4. Did the lab instructor provide assistance	5	1	2	3	4	3	3	3.13	178/183	3.13	3.94	4.46	4.38	3.13
5. Were requirements for lab reports clearly specified	5	0	1	5	3	4	3	3.19	164/172	3.19	3.81	4.14	4.07	3.19
Seminar														
1. Were assigned topics relevant to the announced theme	18	1	0	0	2	0	0	3.00	****/72	****	****	4.53	4.68	****
2. Was the instructor available for individual attention	18	1	0	1	1	0	0	2.50	****/71	****	****	4.38	4.61	****
3. Did research projects contribute to what you learned	18	1	0	0	1	1	0	3.50	****/68	****	****	4.41	4.59	****
4. Did presentations contribute to what you learned	18	1	0	1	0	1	0	3.00	****/71	****	****	4.40	4.51	****
5. Were criteria for grading made clear	18	1	1	0	1	0	0	2.00	****/73	****	****	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	18	0	1	1	0	1	0	2.33	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	18	0	0	1	1	0	1	3.33	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	18	1	1	0	1	0	0	2.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	18	0	0	0	2	1	0	3.33	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	18	2	0	0	0	1	0	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	1	1	0	1	3.33	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	18	0	1	1	0	1	0	2.33	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	18	0	0	0	2	1	0	3.33	****/36	****	****	4.33	4.83	****

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Term - Fall 2013 Course-Section: CMPE 310 01 **Enrollment: 29** Title: Systems Design & Prog **Questionnaires: 21** Instructor: Slaughter,Gymam UMBC Level Sect **Frequencies** Instructor Course Org Questions NR NA 1 2 3 5 Mean Rank Mean Mean Mean 4 Mean Self Paced 4. Was the feedback/tutoring by proctors helpful 18 3.00 ****/19 **** **** **** 0 2 4.17 4.20 0 0 0 1 ****/14 4.60 5. Were there enough proctors for all the students 18 2 3.00 **** **** 4.17 **** 1 0 0 0 0

Frequency Distribution

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	4	Required for Majors	18	Graduate	0	Major	18
28-55	1	1.00-1.99	0	В	10						
56-83	2	2.00-2.99	3	С	1	General	0	Under-grad	21	Non-major	3
84-150	8	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				Ι	0	Other	0				
				?	3						

Course-Section: CMPE 311 01			Term	- Fal	<mark> 201</mark> 3	3						Enro	llment:	56
Title: C Prog & Embedded System											Q	uestion	naires:	32
Instructor: Robucci,Ryan W														
				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General										_	_	_		
1. Did you gain new insights, skills from this course	1	0	1	0	4	13	13	4.19	1039/1644	4.19	4.05	4.32	4.31	4.19
2. Did the instructor make clear the expected goals	1	0	1	1	6	14	9	3.94	1277/1644	3.94	3.90	4.28	4.25	3.94
3. Did the exam questions reflect the expected goals	1	0	1	2	6	11	11	3.94	1140/1419	3.94	3.93	4.35	4.31	3.94
4. Did other evaluations reflect the expected goals	2	6	1	0	2	12	9	4.17	1008/1596	4.17	3.94	4.24	4.25	4.17
5. Did assigned readings contribute to what you learned	1	4	4	5	5	8	5	3.19	1440/1535	3.19	3.73	4.15	4.14	3.19
6. Did written assignments contribute to what you learned	1	11	1	2	1	10	6	3.90	1032/1510	3.90	3.91	4.13	4.16	3.90
7. Was the grading system clearly explained	1	0	2	4	3	14	8	3.71	1351/1620	3.71	3.78	4.20	4.18	3.71
8. How many times was class cancelled	3	1	0	0	0	2	26	4.93	505/1642	4.93	4.79	4.68	4.65	4.93
9. How would you grade the overall teaching effectiveness	1	0	3	2	7	13	6	3.55	1368/1596	3.55	3.74	4.12	4.09	3.55
Lecture														
1. Were the instructor's lectures well prepared	4	0	2	3	8	10	5	3.46	1469/1534	3.46	4.08	4.48	4.44	3.46
2. Did the instructor seem interested in the subject	4	0	1	0	2	14	11	4.21	1450/1539	4.21	4.54	4.76	4.74	4.21
3. Was lecture material presented and explained clearly	5	0	2	1	6	14	4	3.63	1360/1531	3.63	3.77	4.33	4.30	3.63
4. Did the lectures contribute to what you learned	5	0	1	4	6	9	7	3.63	1341/1530	3.63	3.87	4.35	4.32	3.63
5. Did audiovisual techniques enhance your understanding	7	2	2	1	1	13	6	3.87	950/1409	3.87	3.86	4.08	4.09	3.87
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	1	7	8	7	3.79	1020/1366	3.79	3.78	4.18	4.22	3.79
2. Were all students actively encouraged to participate	9	0	0	1	5	9	8	4.04	993/1364	4.04	3.98	4.33	4.37	4.04
3. Did the instructor encourage fair and open discussion	10	0	1	0	5	9	7	3.95	1064/1361	3.95	3.95	4.39	4.39	3.95

Report Help

Course-Section:	СМРЕ 311 01			Term	ı - Fal	<mark>l 201</mark> :	3						Enro	llment:	56
Title:	C Prog & Embedded System							-				Q	uestion	naires:	32
Instructor:	Robucci,Ryan W														
					Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Discussion														
4. Were special technique	les successful	9	16	0	2	1	2	2	3.57	****/1019	****	3.66	4.09	4.04	****

Credits E	Earned	Cum. GP	Α	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	11	Required for Majors	29	Graduate	0	Major	30
28-55	0	1.00-1.99	0	В	14						
56-83	2	2.00-2.99	1	С	3	General	0	Under-grad	32	Non-major	2
84-150	13	3.00-3.49	13	D	1						
Grad.	0	3.50-4.00	11	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: CMPE 314 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	37
Title: Prin Of Electronic Circ											Q	uestion	naires:	24
Instructor: Yan,Li														
				Fre	quene	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	6	7	10	4.04	1187/1644	4.04	4.05	4.32	4.31	4.04
2. Did the instructor make clear the expected goals	0	0	1	2	9	6	6	3.58	1472/1644	3.58	3.90	4.28	4.25	3.58
3. Did the exam questions reflect the expected goals	0	0	2	2	5	8	7	3.67	1244/1419	3.67	3.93	4.35	4.31	3.67
4. Did other evaluations reflect the expected goals	1	8	1	1	5	5	3	3.53	1417/1596	3.53	3.94	4.24	4.25	3.53
5. Did assigned readings contribute to what you learned	1	11	1	0	2	5	4	3.92	1058/1535	3.92	3.73	4.15	4.14	3.92
6. Did written assignments contribute to what you learned	1	11	0	0	5	4	3	3.83	1088/1510	3.83	3.91	4.13	4.16	3.83
7. Was the grading system clearly explained	1	1	3	2	5	4	8	3.55	1413/1620	3.55	3.78	4.20	4.18	3.55
8. How many times was class cancelled	1	0	0	0	0	0	23	5.00	1/1642	5.00	4.79	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	1	0	1	5	11	1	5	3.17	1500/1596	3.17	3.74	4.12	4.09	3.17
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	4	5	13	4.30	1117/1534	4.30	4.08	4.48	4.44	4.30
2. Did the instructor seem interested in the subject	1	0	0	0	2	7	14	4.52	1281/1539	4.52	4.54	4.76	4.74	4.52
3. Was lecture material presented and explained clearly	1	0	2	2	8	2	9	3.61	1367/1531	3.61	3.77	4.33	4.30	3.61
4. Did the lectures contribute to what you learned	2	0	3	2	5	6	6	3.45	1397/1530	3.45	3.87	4.35	4.32	3.45
5. Did audiovisual techniques enhance your understanding	2	6	2	3	1	4	6	3.56	1142/1409	3.56	3.86	4.08	4.09	3.56
Discussion														
1. Did class discussions contribute to what you learned	13	0	2	3	2	1	3	3.00	1279/1366	3.00	3.78	4.18	4.22	3.00
2. Were all students actively encouraged to participate	14	0	0	3	3	2	2	3.30	1264/1364	3.30	3.98	4.33	4.37	3.30
3. Did the instructor encourage fair and open discussion	14	0	2	1	4	2	1	2.90	1320/1361	2.90	3.95	4.39	4.39	2.90
4. Were special techniques successful	14	8	1	0	0	0	1	3.00	****/1019	****	3.66	4.09	4.04	****

Report Help

Course-Section:	СМРЕ 314 01			Term	- Fal	2013	3						Enro	llment:	37
Title:	Prin Of Electronic Circ											Q	uestion	naires:	24
Instructor:	Yan,Li														
					Fre	quene	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Laboratory														
1. Did the lab increase u	nderstanding of the material	10	0	4	2	2	5	1	2.79	181/185	2.79	3.93	4.23	4.16	2.79
2. Were you provided wi	th adequate background information	9	0	2	4	2	5	2	3.07	194/209	3.07	3.73	4.19	4.18	3.07
3. Were necessary mate	rials available for lab activities	9	0	3	2	3	2	5	3.27	177/181	3.27	3.80	4.53	4.49	3.27
4. Did the lab instructor	provide assistance	9	2	5	0	3	1	4	2.92	180/183	2.92	3.94	4.46	4.38	2.92
5. Were requirements fo	r lab reports clearly specified	9	0	4	2	2	4	3	3.00	166/172	3.00	3.81	4.14	4.07	3.00
	Self Paced														
1. Did self-paced system	contribute to what you learned	23	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
2. Did study questions m	nake clear the expected goal	23	0	0	0	0	0	1	5.00	****/31	****	****	4.18	4.80	****
3. Were your contacts w	ith the instructor helpful	23	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****
4. Was the feedback/tute	oring by proctors helpful	23	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.20	****
5. Were there enough pr	roctors for all the students	23	0	0	0	0	0	1	5.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	Α	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	А	5	Required for Majors	21	Graduate	0	Major	20
28-55	0	1.00-1.99	0	В	6						
56-83	3	2.00-2.99	0	С	8	General	0	Under-grad	24	Non-major	4
84-150	9	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				Ι	0	Other	0				
				?	2						

Course-Section: CMPE 315 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	lment:	15
Title: Prin VLSI Design											Q	uestion	naires:	13
Instructor: Patel,Chintan														
				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	13	5.00	1/1644	5.00	4.05	4.32	4.31	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	11	4.85	195/1644	4.85	3.90	4.28	4.25	4.85
3. Did the exam questions reflect the expected goals	1	0	0	0	0	1	11	4.92	153/1419	4.92	3.93	4.35	4.31	4.92
4. Did other evaluations reflect the expected goals	0	2	0	0	0	2	9	4.82	197/1596	4.82	3.94	4.24	4.25	4.82
5. Did assigned readings contribute to what you learned	1	8	0	0	2	0	2	4.00	970/1535	4.00	3.73	4.15	4.14	4.00
6. Did written assignments contribute to what you learned	1	3	0	0	1	2	6	4.56	379/1510	4.56	3.91	4.13	4.16	4.56
7. Was the grading system clearly explained	0	0	0	0	4	3	6	4.15	1012/1620	4.15	3.78	4.20	4.18	4.15
8. How many times was class cancelled	0	0	0	0	0	3	10	4.77	899/1642	4.77	4.79	4.68	4.65	4.77
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	4	8	4.67	246/1596	4.67	3.74	4.12	4.09	4.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	11	4.85	362/1534	4.85	4.08	4.48	4.44	4.85
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	13	5.00	1/1539	5.00	4.54	4.76	4.74	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	10	4.77	333/1531	4.77	3.77	4.33	4.30	4.77
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	13	5.00	1/1530	5.00	3.87	4.35	4.32	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	3	8	4.46	423/1409	4.46	3.86	4.08	4.09	4.46
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	3	6	4.67	368/1366	4.67	3.78	4.18	4.22	4.67
2. Were all students actively encouraged to participate	4	0	0	0	0	1	8	4.89	240/1364	4.89	3.98	4.33	4.37	4.89
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	2	7	4.78	416/1361	4.78	3.95	4.39	4.39	4.78
4. Were special techniques successful	4	6	1	0	1	0	1	3.00	****/1019	****	3.66	4.09	4.04	****

Report Help

Course-Section: CMPE 315 01			Term	- Fal	l 2013	3						Enro	lment:	15
Title: Prin VLSI Design											Q	uestion	naires:	13
Instructor: Patel,Chintan														
	-			Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	0	1	1	4.50	****/185	****	3.93	4.23	4.16	****
2. Were you provided with adequate background information	11	0	0	0	0	0	2	5.00	****/209	****	3.73	4.19	4.18	****
3. Were necessary materials available for lab activities	11	0	0	1	0	0	1	3.50	****/181	****	3.80	4.53	4.49	****
4. Did the lab instructor provide assistance	11	0	0	0	0	0	2	5.00	****/183	****	3.94	4.46	4.38	****
5. Were requirements for lab reports clearly specified	11	0	0	0	0	1	1	4.50	****/172	****	3.81	4.14	4.07	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	8	Required for Majors	12	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	2	С	1	General	0	Under-grad	13	Non-major	0
84-150	10	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				Ι	0	Other	0				
				?	0						

Course-Section: CMPE 321 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	11
Title: Communication Laboratory											Q	uestion	naires:	8
Instructor: Choa,Fow-sen														
				Fre	quene	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	3	2	3	4.00	1218/1644	4.00	4.05	4.32	4.31	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	3	3	2	3.88	1322/1644	3.88	3.90	4.28	4.25	3.88
3. Did the exam questions reflect the expected goals	0	5	0	0	1	0	2	4.33	862/1419	4.33	3.93	4.35	4.31	4.33
4. Did other evaluations reflect the expected goals	0	0	0	0	5	1	2	3.63	1381/1596	3.63	3.94	4.24	4.25	3.63
5. Did assigned readings contribute to what you learned	1	4	0	1	1	1	0	3.00	1469/1535	3.00	3.73	4.15	4.14	3.00
6. Did written assignments contribute to what you learned	1	1	0	0	1	5	0	3.83	1088/1510	3.83	3.91	4.13	4.16	3.83
7. Was the grading system clearly explained	1	0	1	1	3	2	0	2.86	1560/1620	2.86	3.78	4.20	4.18	2.86
8. How many times was class cancelled	1	0	0	0	0	0	7	5.00	1/1642	5.00	4.79	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	3	5	0	3.63	1326/1596	3.63	3.74	4.12	4.09	3.63
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	3	1	2	3.83	1377/1534	3.83	4.08	4.48	4.44	3.83
2. Did the instructor seem interested in the subject	2	0	0	0	1	1	4	4.50	1298/1539	4.50	4.54	4.76	4.74	4.50
3. Was lecture material presented and explained clearly	2	0	0	1	2	2	1	3.50	1394/1531	3.50	3.77	4.33	4.30	3.50
4. Did the lectures contribute to what you learned	2	0	1	1	2	1	1	3.00	1469/1530	3.00	3.87	4.35	4.32	3.00
5. Did audiovisual techniques enhance your understanding	2	0	1	1	3	0	1	2.83	1355/1409	2.83	3.86	4.08	4.09	2.83
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	0	1	5.00	****/1366	****	3.78	4.18	4.22	****
2. Were all students actively encouraged to participate	7	0	0	0	0	0	1	5.00	****/1364	****	3.98	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	0	1	5.00	****/1361	****	3.95	4.39	4.39	****
4. Were special techniques successful	7	0	0	0	0	0	1	5.00	****/1019	****	3.66	4.09	4.04	****

Course-Section: CMPE 321 01 Term - Fall 2013 Enrollment: 11 **Title: Communication Laboratory Ouestionnaires:** 8 Instructor: Choa, Fow-sen **Frequencies** Ora **UMBC** Level Sect Instructor Course Questions NA 2 3 Mean Mean Mean Mean NR 1 4 5 Rank Mean Laboratory 1. Did the lab increase understanding of the material 4.50 67/185 4.50 3.93 4.23 4.16 4.50 3 1 0 0 1 0 3 4.20 2. Were you provided with adequate background information 3 0 0 1 0 1 3 126/209 4.20 3.73 4.19 4.18 4.20 3. Were necessary materials available for lab activities 3 4.40 138/181 4.40 4.49 4.40 0 0 0 0 4 3.80 4.53 1 4. Did the lab instructor provide assistance 3 121/183 3.94 0 0 0 1 1 3 4.40 4.40 4.46 4.38 4.40 5. Were requirements for lab reports clearly specified 3 0 0 0 1 2 2 4.20 88/172 4.20 3.81 4.14 4.07 4.20

Frequency Distribution

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	4	Required for Majors	5	Graduate	0	Major	8
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	8	Non-major	0
84-150	2	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	2	**** - Means ther	e are not e	nough responses	
				Р	0			to be significant			
				Ι	0	Other	0				
				?	1						

Course-Section: CMPE 323 01			Term	- Fal	<mark> 201</mark> 3	3						Enro	llment:	36
Title: Signal/Systems Theory											Q	uestion	naires:	21
Instructor: Chang,Chein-i														
				Fre	quene	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	8	5	6	2	0	2.10	1641/1644	2.10	4.05	4.32	4.31	2.10
2. Did the instructor make clear the expected goals	0	0	6	9	3	3	0	2.14	1640/1644	2.14	3.90	4.28	4.25	2.14
3. Did the exam questions reflect the expected goals	0	0	7	7	5	2	0	2.10	1417/1419	2.10	3.93	4.35	4.31	2.10
4. Did other evaluations reflect the expected goals	0	2	5	6	6	2	0	2.26	1586/1596	2.26	3.94	4.24	4.25	2.26
5. Did assigned readings contribute to what you learned	0	6	9	3	2	0	1	1.73	1532/1535	1.73	3.73	4.15	4.14	1.73
6. Did written assignments contribute to what you learned	0	4	5	3	7	1	1	2.41	1495/1510	2.41	3.91	4.13	4.16	2.41
7. Was the grading system clearly explained	1	0	4	2	5	2	7	3.30	1496/1620	3.30	3.78	4.20	4.18	3.30
8. How many times was class cancelled	0	0	0	0	0	14	7	4.33	1344/1642	4.33	4.79	4.68	4.65	4.33
9. How would you grade the overall teaching effectiveness	4	0	10	6	1	0	0	1.47	1595/1596	1.47	3.74	4.12	4.09	1.47
Lecture														
1. Were the instructor's lectures well prepared	1	0	6	4	4	3	3	2.65	1522/1534	2.65	4.08	4.48	4.44	2.65
2. Did the instructor seem interested in the subject	0	0	1	0	4	7	9	4.10	1474/1539	4.10	4.54	4.76	4.74	4.10
3. Was lecture material presented and explained clearly	1	0	10	8	2	0	0	1.60	1530/1531	1.60	3.77	4.33	4.30	1.60
4. Did the lectures contribute to what you learned	1	0	12	5	3	0	0	1.55	1530/1530	1.55	3.87	4.35	4.32	1.55
5. Did audiovisual techniques enhance your understanding	1	15	2	3	0	0	0	1.60	****/1409	****	3.86	4.08	4.09	****
Discussion														
1. Did class discussions contribute to what you learned	1	0	10	3	5	1	1	2.00	1353/1366	2.00	3.78	4.18	4.22	2.00
2. Were all students actively encouraged to participate	1	0	10	4	5	0	1	1.90	1359/1364	1.90	3.98	4.33	4.37	1.90
3. Did the instructor encourage fair and open discussion	1	0	9	4	7	0	0	1.90	1358/1361	1.90	3.95	4.39	4.39	1.90

Report Help

Course-Section:	СМРЕ 323 01			Term	ı - Fal	<mark>l 201</mark> :	3						Enro	lment:	36
Title:	Signal/Systems Theory											Q	uestion	naires:	21
Instructor:	Chang,Chein-i														
					Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mear
	Discussion														
4. Were special techniqu	es successful	1	18	2	0	0	0	0	1.00	****/1019	****	3.66	4.09	4.04	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	1	Required for Majors	16	Graduate	0	Major	18
28-55	0	1.00-1.99	0	В	5						
56-83	2	2.00-2.99	1	С	4	General	0	Under-grad	21	Non-major	3
84-150	11	3.00-3.49	7	D	1						
Grad.	0	3.50-4.00	8	F	4	Electives	3	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	0						

Course-Section: CMPE 450 01			Term	- Fal	l 2013	3						Enro	lment:	36
Title: Capstone I											Q	uestion	naires:	25
Instructor: LaBerge,E F														
				Fre	quene	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General										_	_			_
1. Did you gain new insights, skills from this course	2	0	1	0	2	12	8	4.13	1107/1644	4.13	4.05	4.32	4.47	4.13
2. Did the instructor make clear the expected goals	2	0	0	1	3	6	13	4.35	884/1644	4.35	3.90	4.28	4.35	4.35
3. Did the exam questions reflect the expected goals	4	15	0	0	0	1	5	4.83	****/1419	****	3.93	4.35	4.48	****
4. Did other evaluations reflect the expected goals	4	0	0	1	2	9	9	4.24	931/1596	4.24	3.94	4.24	4.34	4.24
5. Did assigned readings contribute to what you learned	4	12	0	0	0	4	5	4.56	401/1535	4.56	3.73	4.15	4.26	4.56
6. Did written assignments contribute to what you learned	3	0	1	0	2	11	8	4.14	848/1510	4.14	3.91	4.13	4.29	4.14
7. Was the grading system clearly explained	3	0	1	1	7	8	5	3.68	1358/1620	3.68	3.78	4.20	4.25	3.68
8. How many times was class cancelled	4	0	0	0	0	1	20	4.95	316/1642	4.95	4.79	4.68	4.67	4.95
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	7	17	4.71	213/1596	4.71	3.74	4.12	4.20	4.71
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	6	15	4.71	593/1534	4.71	4.08	4.48	4.54	4.71
2. Did the instructor seem interested in the subject	4	0	0	0	0	3	18	4.86	751/1539	4.86	4.54	4.76	4.81	4.86
3. Was lecture material presented and explained clearly	4	0	0	0	1	6	14	4.62	550/1531	4.62	3.77	4.33	4.38	4.62
4. Did the lectures contribute to what you learned	4	0	0	0	1	5	15	4.67	569/1530	4.67	3.87	4.35	4.41	4.67
5. Did audiovisual techniques enhance your understanding	6	1	0	0	2	4	12	4.56	338/1409	4.56	3.86	4.08	4.15	4.56
Discussion														
1. Did class discussions contribute to what you learned	24	0	0	0	0	0	1	5.00	****/1366	****	3.78	4.18	4.37	****
2. Were all students actively encouraged to participate	24	0	0	0	0	0	1	5.00	****/1364	****	3.98	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	24	0	0	0	0	0	1	5.00	****/1361	****	3.95	4.39	4.59	****

Report Help

Course-Section:	СМРЕ 450 01			Term	- Fal	l 2013	3						Enro	llment:	36
Title:	Capstone I							-				Q	uestion	naires:	25
Instructor:	LaBerge,E F														
					Fre	quene	cies		In	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Discussion														
4. Were special techniqu	es successful	24	0	0	0	0	0	1	5.00	****/1019	****	3.66	4.09	4.32	****

Credits E	arned	Cum. GP	Α	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	18	Required for Majors	21	Graduate	0	Major	18
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	2	С	0	General	0	Under-grad	25	Non-major	7
84-150	14	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	2						

Course-Section: CMPE 491 02			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	17
Title: Spec Topic In Comp Engr											Q	uestion	naires:	14
Instructor: Robucci,Ryan W														
				Fre	quene	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	9	5	4.36	868/1644	3.90	4.05	4.32	4.47	4.36
2. Did the instructor make clear the expected goals	0	0	0	3	4	3	4	3.57	1475/1644	3.62	3.90	4.28	4.35	3.57
3. Did the exam questions reflect the expected goals	0	12	0	0	0	1	1	4.50	****/1419	4.13	3.93	4.35	4.48	****
4. Did other evaluations reflect the expected goals	0	1	0	2	4	3	4	3.69	1346/1596	3.99	3.94	4.24	4.34	3.69
5. Did assigned readings contribute to what you learned	0	6	0	2	1	2	3	3.75	1176/1535	4.13	3.73	4.15	4.26	3.75
6. Did written assignments contribute to what you learned	0	3	0	0	1	5	5	4.36	590/1510	4.10	3.91	4.13	4.29	4.36
7. Was the grading system clearly explained	2	1	1	2	2	2	4	3.55	1413/1620	3.77	3.78	4.20	4.25	3.55
8. How many times was class cancelled	1	0	0	0	0	6	7	4.54	1176/1642	4.38	4.79	4.68	4.67	4.54
9. How would you grade the overall teaching effectiveness	2	0	0	0	3	6	3	4.00	971/1596	3.88	3.74	4.12	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	2	3	3	5	3.64	1431/1534	3.63	4.08	4.48	4.54	3.64
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	11	4.79	932/1539	4.68	4.54	4.76	4.81	4.79
3. Was lecture material presented and explained clearly	0	0	0	2	2	7	3	3.79	1300/1531	3.96	3.77	4.33	4.38	3.79
4. Did the lectures contribute to what you learned	1	0	0	0	1	2	10	4.69	531/1530	4.28	3.87	4.35	4.41	4.69
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	6	6	4.38	504/1409	3.99	3.86	4.08	4.15	4.38
Discussion		-	-	-	-	-	-			-		-	-	
1. Did class discussions contribute to what you learned	9	0	0	0	0	1	4	4.80	237/1366	4.48	3.78	4.18	4.37	4.80
2. Were all students actively encouraged to participate	8	0	0	0	0	3	3	4.50	649/1364	4.67	3.98	4.33	4.52	4.50
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	2	4	4.67	549/1361	4.58	3.95	4.39	4.59	4.67
4. Were special techniques successful	8	1	0	0	0	3	2	4.40	339/1019	4.20	3.66	4.09	4.32	4.40

Report Help

Course-Section: CMPE 491 02			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	17
Title: Spec Topic In Comp Engr											Q	uestion	naires:	14
Instructor: Robucci,Ryan W														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	11	1	0	0	0	0	2	5.00	****/185	****	3.93	4.23	4.60	****
2. Were you provided with adequate background information	11	0	1	0	0	0	2	3.67	****/209	****	3.73	4.19	4.27	****
3. Were necessary materials available for lab activities	11	1	0	0	0	0	2	5.00	****/181	****	3.80	4.53	4.31	****
4. Did the lab instructor provide assistance	11	1	0	0	0	0	2	5.00	****/183	****	3.94	4.46	4.63	****
5. Were requirements for lab reports clearly specified	11	1	0	0	0	0	2	5.00	****/172	****	3.81	4.14	4.02	****
Seminar														
1. Were assigned topics relevant to the announced theme	12	0	0	0	0	0	2	5.00	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	12	0	0	0	0	0	2	5.00	****/71	****	****	4.38	4.66	****
3. Did research projects contribute to what you learned	12	1	0	0	0	0	1	5.00	****/68	****	****	4.41	4.74	****
4. Did presentations contribute to what you learned	12	1	0	0	0	0	1	5.00	****/71	****	****	4.40	4.50	****
5. Were criteria for grading made clear	12	1	0	0	0	0	1	5.00	****/73	****	****	4.09	4.32	****
Field Work														
1. Did field experience contribute to what you learned	12	0	0	0	0	0	2	5.00	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	12	0	0	0	0	0	2	5.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	12	0	0	0	0	0	2	5.00	****/30	****	****	4.57	4.82	****
4. To what degree could you discuss your evaluations	12	0	0	0	0	0	2	5.00	****/27	****	****	4.25	4.42	****
5. Did conferences help you carry out field activities	12	0	0	0	0	0	2	5.00	****/25	****	****	4.35	4.36	****
Self Paced														
1. Did self-paced system contribute to what you learned	12	0	0	0	0	0	2	5.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal	12	0	0	0	0	0	2	5.00	****/31	****	****	4.18	3.94	****
3. Were your contacts with the instructor helpful	12	0	0	0	0	0	2	5.00	****/36	****	****	4.33	3.80	****

Run Date: 1/30/2014 11:18:42 AM

Term - Fall 2013 Course-Section: CMPE 491 02 Enrollment: 17 Title: Spec Topic In Comp Engr **Questionnaires:** 14 Instructor: Robucci,Ryan W UMBC Level Sect **Frequencies** Instructor Course Org Questions NR NA 1 2 3 5 Mean Rank Mean Mean Mean 4 Mean Self Paced 4. Was the feedback/tutoring by proctors helpful 12 5.00 ****/19 **** **** 4.75 **** 0 2 4.17 0 0 0 0 ****/14 5. Were there enough proctors for all the students 12 5.00 **** **** 4.17 5.00 **** 1 0 0 0 0 1

Frequency Distribution

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А	8	Required for Majors	4	Graduate	6	Major	9
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	1	С	1	General	2	Under-grad	8	Non-major	5
84-150	2	3.00-3.49	2	D	0						
Grad.	6	3.50-4.00	4	F	0	Electives	6	**** - Means ther	e are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	0						

Course-Section: CMPE 491 03			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	15
Title: Spec Topic In Comp Engr											Q	uestion	naires:	9
Instructor: Mohsenin, Tinoos														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	0	2	2	3	3.44	1534/1644	3.90	4.05	4.32	4.47	3.44
2. Did the instructor make clear the expected goals	0	0	1	1	1	3	3	3.67	1432/1644	3.62	3.90	4.28	4.35	3.67
3. Did the exam questions reflect the expected goals	1	0	0	0	1	5	2	4.13	1040/1419	4.13	3.93	4.35	4.48	4.13
4. Did other evaluations reflect the expected goals	0	2	0	0	2	1	4	4.29	879/1596	3.99	3.94	4.24	4.34	4.29
5. Did assigned readings contribute to what you learned	1	4	0	0	0	2	2	4.50	442/1535	4.13	3.73	4.15	4.26	4.50
6. Did written assignments contribute to what you learned	1	2	1	0	1	1	3	3.83	1088/1510	4.10	3.91	4.13	4.29	3.83
7. Was the grading system clearly explained	1	0	0	1	2	1	4	4.00	1134/1620	3.77	3.78	4.20	4.25	4.00
8. How many times was class cancelled	0	0	0	0	0	7	2	4.22	1419/1642	4.38	4.79	4.68	4.67	4.22
9. How would you grade the overall teaching effectiveness	1	0	0	2	0	4	2	3.75	1240/1596	3.88	3.74	4.12	4.20	3.75
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	1	0	4	2	3.63	1435/1534	3.63	4.08	4.48	4.54	3.63
2. Did the instructor seem interested in the subject	2	0	0	0	0	3	4	4.57	1238/1539	4.68	4.54	4.76	4.81	4.57
3. Was lecture material presented and explained clearly	2	0	0	0	2	2	3	4.14	1086/1531	3.96	3.77	4.33	4.38	4.14
4. Did the lectures contribute to what you learned	1	0	0	0	3	3	2	3.88	1248/1530	4.28	3.87	4.35	4.41	3.88
5. Did audiovisual techniques enhance your understanding	1	3	0	1	1	2	1	3.60	1126/1409	3.99	3.86	4.08	4.15	3.60
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	2	1	3	4.17	787/1366	4.48	3.78	4.18	4.37	4.17
2. Were all students actively encouraged to participate	3	0	0	0	0	1	5	4.83	303/1364	4.67	3.98	4.33	4.52	4.83
3. Did the instructor encourage fair and open discussion	3	0	0	0	1	1	4	4.50	703/1361	4.58	3.95	4.39	4.59	4.50
4. Were special techniques successful	3	3	0	1	0	0	2	4.00	559/1019	4.20	3.66	4.09	4.32	4.00

Course-Section:	СМРЕ 491 03			Term	- Fal	l 2013	3						Enro	llment:	15
Title:	Spec Topic In Comp Engr											Q	uestion	naires:	9
Instructor:	Mohsenin, Tinoos														
					Fre	quene	cies		Ins	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Laboratory														
1. Did the lab increase ι	understanding of the material	8	0	0	0	0	0	1	5.00	****/185	****	3.93	4.23	4.60	****
2. Were you provided w	ith adequate background information	8	0	0	0	0	0	1	5.00	****/209	****	3.73	4.19	4.27	****
3. Were necessary mate	rials available for lab activities	8	0	0	0	0	0	1	5.00	****/181	****	3.80	4.53	4.31	****
4. Did the lab instructor	provide assistance	8	0	0	0	0	0	1	5.00	****/183	****	3.94	4.46	4.63	****
5. Were requirements for	ere requirements for lab reports clearly specified				0	0	0	1	5.00	****/172	****	3.81	4.14	4.02	****
	Seminar														
4. Did presentations con	tribute to what you learned	8	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.50	****
5. Were criteria for grad	ling made clear	8	0	0	0	0	0	1	5.00	****/73	****	****	4.09	4.32	****
	Field Work														
1. Did field experience c	contribute to what you learned	8	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.39	****
4. To what degree could	l you discuss your evaluations	8	0	0	0	0	0	1	5.00	****/27	****	****	4.25	4.42	****
	Self Paced														
1. Did self-paced system	n contribute to what you learned	8	0	0	0	1	0	0	3.00	****/51	****	****	4.03	3.67	****
2. Did study questions n	I self-paced system contribute to what you learned I study questions make clear the expected goal				0	0	0	1	5.00	****/31	****	****	4.18	3.94	****
3. Were your contacts w	vith the instructor helpful	8	0	0	0	0	1	0	4.00	****/36	****	****	4.33	3.80	****
4. Was the feedback/tut	oring by proctors helpful	8	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.75	****

Report Help

Course-Section:	СМРЕ 491 03			Term	ı - Fal	<mark>l 201</mark> 3	3						Enro	llment:	15
Title:	Spec Topic In Comp Engr											Q	uestion	naires:	9
Instructor:	Mohsenin,Tinoos														
					Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Self Paced														
5. Were there enough pr	octors for all the students	8	0	0	0	0	1	0	4.00	****/14	****	****	4.17	5.00	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	7	Required for Majors	3	Graduate	4	Major	4
28-55	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	5	Non-major	5
84-150	2	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	4	F	0	Electives	3	**** - Means the	e are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	2						

Course-Section: CMPE 640 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	9
Title: Custom VLSI Design											Q	uestion	naires:	9
Instructor: Patel,Chintan														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	2	7	4.78	330/1644	4.78	4.05	4.32	4.42	4.78
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	8	4.89	160/1644	4.89	3.90	4.28	4.32	4.89
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	6	4.67	462/1419	4.67	3.93	4.35	4.45	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	8	4.89	131/1596	4.89	3.94	4.24	4.32	4.89
5. Did assigned readings contribute to what you learned	0	2	0	0	2	0	5	4.43	550/1535	4.43	3.73	4.15	4.25	4.43
6. Did written assignments contribute to what you learned	0	1	0	0	0	2	6	4.75	196/1510	4.75	3.91	4.13	4.24	4.75
7. Was the grading system clearly explained	0	0	0	1	2	0	6	4.22	938/1620	4.22	3.78	4.20	4.29	4.22
8. How many times was class cancelled	0	0	0	0	0	2	7	4.78	884/1642	4.78	4.79	4.68	4.82	4.78
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	8	4.89	104/1596	4.89	3.74	4.12	4.20	4.89
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	8	4.89	286/1534	4.89	4.08	4.48	4.52	4.89
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	8	4.89	666/1539	4.89	4.54	4.76	4.79	4.89
3. Was lecture material presented and explained clearly	0	0	0	0	0	4	5	4.56	644/1531	4.56	3.77	4.33	4.34	4.56
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	9	5.00	1/1530	5.00	3.87	4.35	4.38	5.00
5. Did audiovisual techniques enhance your understanding	0	3	0	0	0	1	5	4.83	134/1409	4.83	3.86	4.08	4.04	4.83
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	8	4.89	163/1366	4.89	3.78	4.18	4.26	4.89
2. Were all students actively encouraged to participate	0	0	0	0	0	1	8	4.89	240/1364	4.89	3.98	4.33	4.46	4.89
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	2	7	4.78	416/1361	4.78	3.95	4.39	4.49	4.78
4. Were special techniques successful	0	4	0	1	1	2	1	3.60	806/1019	3.60	3.66	4.09	4.12	3.60

Course-Section: CMPE 640 01			Term	ı - Fal	<mark>l 201</mark> :	3						Enro	llment:	9
Title: Custom VLSI Design											Q	uestion	naires:	9
Instructor: Patel,Chintan														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	0	0	6	5.00	1/185	5.00	3.93	4.23	4.14	5.00
2. Were you provided with adequate background information	2	0	0	0	0	1	6	4.86	28/209	4.86	3.73	4.19	4.03	4.86
3. Were necessary materials available for lab activities	2	0	1	2	0	0	4	3.57	174/181	3.57	3.80	4.53	4.35	3.57
4. Did the lab instructor provide assistance	2	0	0	0	0	0	7	5.00	1/183	5.00	3.94	4.46	4.44	5.00
5. Were requirements for lab reports clearly specified	2	0	0	0	0	2	5	4.71	28/172	4.71	3.81	4.14	4.27	4.71
Seminar														
1. Were assigned topics relevant to the announced theme	8	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.53	****
2. Was the instructor available for individual attention	8	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.31	****
3. Did research projects contribute to what you learned	8	0	0	0	0	0	1	5.00	****/68	****	****	4.41	4.37	****
Field Work														
3. Was the instructor available for consultation	8	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	8	0	0	0	0	0	1	5.00	****/27	****	****	4.25	3.29	****
Self Paced														
3. Were your contacts with the instructor helpful	8	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.41	****
4. Was the feedback/tutoring by proctors helpful	8	0	0	0	0	0	1	5.00	****/19	****	****	4.17	3.84	****

Report Help

Course-Section:	СМРЕ 640 01			Term	- Fal	<mark>l 201</mark> 3	3						Enro	llment:	9
Title:	Custom VLSI Design											Q	uestion	naires:	9
Instructor:	Patel, Chintan														
					Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Self Paced														
5. Were there enough pr	octors for all the students	8	0	0	0	0	0	1	5.00	****/14	****	****	4.17	3.79	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	5	Required for Majors	8	Graduate	5	Major	9
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	4	Non-major	0
84-150	1	3.00-3.49	1	D	0						
Grad.	5	3.50-4.00	4	F	0	Electives	0	**** - Means ther	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	2						

Course-Section: CMPE 684 01	Term - Fall 2013								30					
Title: Wireless Sensor Networks											Q	uestion	naires:	14
Instructor: Younis,Mohamed														
				Fre	quene	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	2	6	6	4.29	943/1644	4.29	4.05	4.32	4.42	4.29
2. Did the instructor make clear the expected goals	0	0	0	0	2	5	7	4.36	870/1644	4.36	3.90	4.28	4.32	4.36
3. Did the exam questions reflect the expected goals	2	2	0	1	2	3	4	4.00	1090/1419	4.00	3.93	4.35	4.45	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	3	3	8	4.36	788/1596	4.36	3.94	4.24	4.32	4.36
5. Did assigned readings contribute to what you learned	0	1	0	0	2	4	7	4.38	601/1535	4.38	3.73	4.15	4.25	4.38
6. Did written assignments contribute to what you learned	0	2	0	1	3	6	2	3.75	1137/1510	3.75	3.91	4.13	4.24	3.75
7. Was the grading system clearly explained	0	0	0	1	0	3	10	4.57	436/1620	4.57	3.78	4.20	4.29	4.57
8. How many times was class cancelled	0	0	0	0	0	1	13	4.93	505/1642	4.93	4.79	4.68	4.82	4.93
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	5	7	4.46	435/1596	4.46	3.74	4.12	4.20	4.46
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	12	4.86	343/1534	4.86	4.08	4.48	4.52	4.86
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	13	4.93	487/1539	4.93	4.54	4.76	4.79	4.93
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	10	4.64	507/1531	4.64	3.77	4.33	4.34	4.64
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	10	4.64	594/1530	4.64	3.87	4.35	4.38	4.64
5. Did audiovisual techniques enhance your understanding	0	1	0	0	2	3	8	4.46	423/1409	4.46	3.86	4.08	4.04	4.46
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	2	5	4	4.18	772/1366	4.18	3.78	4.18	4.26	4.18
2. Were all students actively encouraged to participate	3	0	0	0	0	4	7	4.64	535/1364	4.64	3.98	4.33	4.46	4.64
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	4	7	4.64	584/1361	4.64	3.95	4.39	4.49	4.64
4. Were special techniques successful	3	7	0	0	2	0	2	4.00	559/1019	4.00	3.66	4.09	4.12	4.00

Report Help

Course-Section: CMPE 684 01			Term	<mark>- Fal</mark>	l 2013	3						Enro	llment:	30
Title: Wireless Sensor Networks											Q	uestion	naires:	14
Instructor: Younis,Mohamed														
				Fre	queno	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	13	0	0	0	0	0	1	5.00	****/185	****	3.93	4.23	4.14	****
2. Were you provided with adequate background information	13	0	0	0	0	0	1	5.00	****/209	****	3.73	4.19	4.03	****
4. Did the lab instructor provide assistance	13	0	0	0	0	0	1	5.00	****/183	****	3.94	4.46	4.44	****
5. Were requirements for lab reports clearly specified	13	0	0	0	0	0	1	5.00	****/172	****	3.81	4.14	4.27	****
Seminar														
1. Were assigned topics relevant to the announced theme	13	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.53	****
2. Was the instructor available for individual attention	13	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.31	****
3. Did research projects contribute to what you learned	13	0	0	0	0	0	1	5.00	****/68	****	****	4.41	4.37	****
4. Did presentations contribute to what you learned	13	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.53	****
5. Were criteria for grading made clear	13	0	0	0	0	0	1	5.00	****/73	****	****	4.09	4.09	****
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	0	1	5.00	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	13	0	0	0	0	0	1	5.00	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	13	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	13	0	0	0	0	0	1	5.00	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	13	0	0	0	0	0	1	5.00	****/25	****	****	4.35	3.82	****
Self Paced								1 1		1				
1. Did self-paced system contribute to what you learned	12	0	0	0	1	0	1	4.00	****/51	****	****	4.03	3.66	****
2. Did study questions make clear the expected goal	12	0	0	0	1	0	1	4.00	****/31	****	****	4.18	3.73	****
3. Were your contacts with the instructor helpful	12	0	0	0	1	0	1	4.00	****/36	****	****	4.33	4.41	****
4. Was the feedback/tutoring by proctors helpful	12	0	0	1	0	0	1	3.50	****/19	****	****	4.17	3.84	****

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Report Help

Course-Section:	СМРЕ 684 01			Term - Fall 2013									Enro	llment:	30
Title:	Wireless Sensor Networks											Q	uestion	naires:	14
Instructor:	Younis,Mohamed														
					Fre	quene	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Self Paced														
5. Were there enough pr	roctors for all the students	12	0	1	0	0	0	1	3.00	****/14	****	****	4.17	3.79	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	2	А	12	Required for Majors	4	Graduate	8	Major	5
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	1	С	0	General	1	Under-grad	6	Non-major	9
84-150	0	3.00-3.49	1	D	0						
Grad.	8	3.50-4.00	3	F	0	Electives	7	**** - Means ther	e are not ei	nough responses	
				Р	0			to be significant			
				Ι	0	Other	0				
				?	1						