Student Course Evaluation Questionnaires

Course-Section: CMPE 212 01	Term - Spring 2013	Enrollment: 28
Title: Prin Of Digital Design		Questionnaires: 23
Instructor: Slaughter,Gymam		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	2	5	6	10	4.04	1170/1560	4.04	4.23	4.35	4.37	4.04
2. Did the instructor make clear the expected goals	0	0	3	3	8	4	5	3.22	1507/1559	3.22	3.93	4.31	4.33	3.22
3. Did the exam questions reflect the expected goals	0	0	3	2	6	7	5	3.39	1314/1371	3.39	3.98	4.38	4.40	3.39
4. Did other evaluations reflect the expected goals	0	2	1	4	5	7	4	3.43	1437/1519	3.43	3.81	4.27	4.29	3.43
5. Did assigned readings contribute to what you learned	1	1	2	4	8	3	4	3.14	1387/1452	3.14	3.62	4.18	4.22	3.14
6. Did written assignments contribute to what you learned	1	4	0	3	4	4	7	3.83	1044/1430	3.83	3.62	4.16	4.15	3.83
7. Was the grading system clearly explained	1	0	1	4	2	4	11	3.91	1181/1539	3.91	3.92	4.23	4.25	3.91
8. How many times was class cancelled	1	0	0	0	0	7	15	4.68	877/1560	4.68	4.78	4.64	4.61	4.68
9. How would you grade the overall teaching effectiveness	4	0	0	4	6	7	2	3.37	1407/1545	3.37	3.77	4.14	4.09	3.37
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	3	6	6	8	3.83	1368/1496	3.83	4.10	4.49	4.52	3.83
2. Did the instructor seem interested in the subject	1	0	0	1	3	7	11	4.27	1382/1498	4.27	4.60	4.75	4.78	4.27
3. Was lecture material presented and explained clearly	1	0	1	2	7	7	5	3.59	1358/1496	3.59	3.82	4.37	4.36	3.59
4. Did the lectures contribute to what you learned	1	0	0	2	5	6	9	4.00	1147/1494	4.00	3.93	4.37	4.41	4.00
5. Did audiovisual techniques enhance your understanding	1	0	1	6	3	7	5	3.41	1203/1352	3.41	3.69	4.12	4.14	3.41
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	2	6	5	7	3.71	1002/1248	3.71	3.85	4.23	4.25	3.71
2. Were all students actively encouraged to participate	2	0	0	1	4	4	12	4.29	794/1250	4.29	3.94	4.39	4.40	4.29
3. Did the instructor encourage fair and open discussion	2	0	0	1	4	7	9	4.14	922/1239	4.14	3.90	4.45	4.45	4.14
4. Were special techniques successful	2	3	0	2	5	8	3	3.67	727/906	3.67	3.79	4.13	4.19	3.67

Student Course Evaluation Questionnaires

Course-Section: CMPE 212 01	Term - Spring 2013	Enrollment: 28
Title: Prin Of Digital Design		Questionnaires: 23
Instructor: Slaughter,Gymam		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	4	0	1	0	3	7	8	4.11	131/206	4.11	4.47	4.25	4.58	4.11
2. Were you provided with adequate background information	4	0	1	0	5	4	9	4.05	166/214	4.05	4.19	4.31	4.60	4.05
3. Were necessary materials available for lab activities	4	0	0	2	4	7	6	3.89	197/204	3.89	4.15	4.52	4.64	3.89
4. Did the lab instructor provide assistance	4	0	0	0	4	5	10	4.32	140/207	4.32	4.29	4.44	4.67	4.32
5. Were requirements for lab reports clearly specified	4	1	5	5	2	6	0	2.50	199/199	2.50	3.93	4.27	4.51	2.50
Seminar														
1. Were assigned topics relevant to the announced theme	19	2	0	0	1	0	1	4.00	****/64	****	5.00	4.44	4.35	****
2. Was the instructor available for individual attention	19	1	0	0	2	1	0	3.33	****/58	****	5.00	4.37	4.33	****
3. Did research projects contribute to what you learned	19	1	0	1	1	0	1	3.33	****/52	****	5.00	4.41	4.33	****
4. Did presentations contribute to what you learned	19	2	0	1	0	0	1	3.50	****/66	****	5.00	4.41	4.25	****
5. Were criteria for grading made clear	19	1	0	1	0	1	1	3.67	****/63	****	5.00	4.09	3.65	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	2	1	1	3.75	****/29	****	****	4.19	5.00	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	4	0	0	3.00	****/29	****	****	4.11	4.25	****
3. Was the instructor available for consultation	19	0	0	0	1	2	1	4.00	****/24	****	****	4.25	4.50	****
4. To what degree could you discuss your evaluations	19	0	1	1	1	0	1	2.75	****/26	****	****	3.89	4.00	****
5. Did conferences help you carry out field activities	19	0	0	0	2	2	0	3.50	****/25	****	****	4.01	4.75	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	3	1	0	3.25	****/31	****	****	4.35	4.75	****
2. Did study questions make clear the expected goal	19	0	0	1	1	2	0	3.25	****/22	****	****	4.13	5.00	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	4	0	4.00	****/29	****	****	4.41	5.00	****

Student Course Evaluation Questionnaires

Course-Section: CMPE 212 01	Term - Spring 2013	Enrollment: 28
Title: Prin Of Digital Design		Questionnaires: 23
Instructor: Slaughter,Gymam		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	19	0	0	2	0	1	1	3.25	****/14	****	****	4.03	4.75	****
5. Were there enough proctors for all the students	19	0	1	0	1	1	1	3.25	****/10	****	****	3.94	4.75	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	1	A	9	Required for Majors	22	Graduate	0	Major	20
28-55	2	1.00-1.99	0	B	13						
56-83	5	2.00-2.99	4	C	0	General	0	Under-grad	23	Non-major	3
84-150	3	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	CMPE 310 01			Term - Spring 2013				Enrollment:	28
Title:	Systems Design & Prog							Questionnaires:	22
Instructor:	Patel,Chintan								

			Frequencies					Instructor		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	10	9	4.27	958/1560	4.27	4.23	4.35	4.42	4.27
2. Did the instructor make clear the expected goals	0	0	0	1	6	7	8	4.00	1158/1559	4.00	3.93	4.31	4.35	4.00
3. Did the exam questions reflect the expected goals	0	0	0	2	5	8	7	3.91	1152/1371	3.91	3.98	4.38	4.41	3.91
4. Did other evaluations reflect the expected goals	0	2	0	4	3	6	7	3.80	1263/1519	3.80	3.81	4.27	4.33	3.80
5. Did assigned readings contribute to what you learned	1	16	0	1	3	1	0	3.00	****/1452	****	3.62	4.18	4.21	****
6. Did written assignments contribute to what you learned	0	11	2	2	3	1	3	3.09	1366/1430	3.09	3.62	4.16	4.20	3.09
7. Was the grading system clearly explained	0	3	1	3	6	4	5	3.47	1395/1539	3.47	3.92	4.23	4.27	3.47
8. How many times was class cancelled	0	0	0	0	1	10	11	4.45	1110/1560	4.45	4.78	4.64	4.66	4.45
9. How would you grade the overall teaching effectiveness	3	0	0	0	4	9	6	4.11	886/1545	4.11	3.77	4.14	4.19	4.11
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	4	5	13	4.41	1009/1496	4.41	4.10	4.49	4.54	4.41
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	20	4.91	556/1498	4.91	4.60	4.75	4.79	4.91
3. Was lecture material presented and explained clearly	0	0	0	2	7	7	6	3.77	1304/1496	3.77	3.82	4.37	4.43	3.77
4. Did the lectures contribute to what you learned	0	0	0	1	7	5	9	4.00	1147/1494	4.00	3.93	4.37	4.43	4.00
5. Did audiovisual techniques enhance your understanding	0	5	0	1	3	4	9	4.24	649/1352	4.24	3.69	4.12	4.23	4.24
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	1	4	7	5	3.78	968/1248	3.78	3.85	4.23	4.33	3.78
2. Were all students actively encouraged to participate	4	0	1	2	5	6	4	3.56	1143/1250	3.56	3.94	4.39	4.47	3.56
3. Did the instructor encourage fair and open discussion	4	0	1	1	5	6	5	3.72	1111/1239	3.72	3.90	4.45	4.53	3.72
4. Were special techniques successful	4	10	1	1	4	1	1	3.00	852/906	3.00	3.79	4.13	4.14	3.00

Student Course Evaluation Questionnaires

Course-Section: CMPE 310 01	Term - Spring 2013	Enrollment: 28
Title: Systems Design & Prog		Questionnaires: 22
Instructor: Patel,Chintan		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	18	0	0	1	1	1	1	3.50	****/206	****	4.47	4.25	4.22	****
2. Were you provided with adequate background information	18	0	0	1	3	0	0	2.75	****/214	****	4.19	4.31	4.33	****
3. Were necessary materials available for lab activities	18	0	0	0	2	2	0	3.50	****/204	****	4.15	4.52	4.57	****
4. Did the lab instructor provide assistance	18	0	0	0	1	1	2	4.25	****/207	****	4.29	4.44	4.42	****
5. Were requirements for lab reports clearly specified	18	0	0	0	2	1	1	3.75	****/199	****	3.93	4.27	4.17	****
Seminar														
1. Were assigned topics relevant to the announced theme	21	0	0	0	1	0	0	3.00	****/64	****	5.00	4.44	4.60	****
2. Was the instructor available for individual attention	21	0	0	0	0	0	1	5.00	****/58	****	5.00	4.37	4.51	****
3. Did research projects contribute to what you learned	21	0	0	0	0	1	0	4.00	****/52	****	5.00	4.41	4.27	****
4. Did presentations contribute to what you learned	21	0	0	0	1	0	0	3.00	****/66	****	5.00	4.41	4.54	****
5. Were criteria for grading made clear	21	0	0	0	1	0	0	3.00	****/63	****	5.00	4.09	4.19	****
Field Work														
1. Did field experience contribute to what you learned	21	0	0	0	1	0	0	3.00	****/29	****	****	4.19	3.97	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	1	0	0	3.00	****/29	****	****	4.11	3.90	****
3. Was the instructor available for consultation	21	0	0	0	0	0	1	5.00	****/24	****	****	4.25	3.98	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	1	0	4.00	****/26	****	****	3.89	3.58	****
5. Did conferences help you carry out field activities	21	0	0	0	0	1	0	4.00	****/25	****	****	4.01	3.42	****
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	1	0	0	0	2.00	****/31	****	****	4.35	4.13	****
2. Did study questions make clear the expected goal	21	0	0	1	0	0	0	2.00	****/22	****	****	4.13	4.87	****
3. Were your contacts with the instructor helpful	21	0	0	0	1	0	0	3.00	****/29	****	****	4.41	4.78	****

Student Course Evaluation Questionnaires

Course-Section: CMPE 310 01	Term - Spring 2013	Enrollment: 28
Title: Systems Design & Prog		Questionnaires: 22
Instructor: Patel,Chintan		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	21	0	0	0	1	0	0	3.00	****/14	****	****	4.03	5.00	****
5. Were there enough proctors for all the students	21	0	0	0	1	0	0	3.00	****/10	****	****	3.94	****	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	9	Required for Majors	20	Graduate	0	Major	22
28-55	3	1.00-1.99	0	B	5						
56-83	7	2.00-2.99	0	C	2	General	0	Under-grad	22	Non-major	0
84-150	2	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section: CMPE 314 01	Term - Spring 2013	Enrollment: 26
Title: Prin Of Electronic Circ		Questionnaires: 15
Instructor: Yan,Li		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	3	0	0	0	0	2	10	4.83	241/1560	4.83	4.23	4.35	4.42	4.83
2. Did the instructor make clear the expected goals	3	0	0	0	1	6	5	4.33	856/1559	4.33	3.93	4.31	4.35	4.33
3. Did the exam questions reflect the expected goals	3	0	0	0	0	4	8	4.67	442/1371	4.67	3.98	4.38	4.41	4.67
4. Did other evaluations reflect the expected goals	4	5	0	0	1	3	2	4.17	952/1519	4.17	3.81	4.27	4.33	4.17
5. Did assigned readings contribute to what you learned	3	6	1	0	2	1	2	3.50	1290/1452	3.50	3.62	4.18	4.21	3.50
6. Did written assignments contribute to what you learned	3	5	0	0	2	4	1	3.86	1034/1430	3.86	3.62	4.16	4.20	3.86
7. Was the grading system clearly explained	3	0	0	0	5	4	3	3.83	1227/1539	3.83	3.92	4.23	4.27	3.83
8. How many times was class cancelled	3	0	0	0	0	0	12	5.00	1/1560	5.00	4.78	4.64	4.66	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	3	5	2	3.90	1099/1545	3.90	3.77	4.14	4.19	3.90
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	5	7	4.58	769/1496	4.58	4.10	4.49	4.54	4.58
2. Did the instructor seem interested in the subject	3	0	0	0	0	2	10	4.83	763/1498	4.83	4.60	4.75	4.79	4.83
3. Was lecture material presented and explained clearly	3	0	0	0	4	5	3	3.92	1246/1496	3.92	3.82	4.37	4.43	3.92
4. Did the lectures contribute to what you learned	3	0	0	1	2	4	5	4.08	1114/1494	4.08	3.93	4.37	4.43	4.08
5. Did audiovisual techniques enhance your understanding	3	1	4	3	2	1	1	2.27	1337/1352	2.27	3.69	4.12	4.23	2.27
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	1	0	4.00	****/1248	****	3.85	4.23	4.33	****
2. Were all students actively encouraged to participate	14	0	0	1	0	0	0	2.00	****/1250	****	3.94	4.39	4.47	****
3. Did the instructor encourage fair and open discussion	14	0	0	0	1	0	0	3.00	****/1239	****	3.90	4.45	4.53	****
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	1	3	0	6	4.10	131/206	4.10	4.47	4.25	4.22	4.10

Student Course Evaluation Questionnaires

Course-Section: CMPE 314 01	Term - Spring 2013	Enrollment: 26
Title: Prin Of Electronic Circ		Questionnaires: 15
Instructor: Yan,Li		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	5	0	0	1	1	3	5	4.20	142/214	4.20	4.19	4.31	4.33	4.20
3. Were necessary materials available for lab activities	5	0	0	0	2	4	4	4.20	173/204	4.20	4.15	4.52	4.57	4.20
4. Did the lab instructor provide assistance	5	0	0	0	1	4	5	4.40	124/207	4.40	4.29	4.44	4.42	4.40
5. Were requirements for lab reports clearly specified	5	0	0	0	1	4	5	4.40	82/199	4.40	3.93	4.27	4.17	4.40

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	11	Graduate	0	Major	9
28-55	0	1.00-1.99	0	B	4						
56-83	1	2.00-2.99	3	C	2	General	0	Under-grad	15	Non-major	6
84-150	7	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section: CMPE 320 01	Term - Spring 2013	Enrollment: 37
Title: Prob, Stat, & Random Pro		Questionnaires: 24
Instructor: Chang,Chein-i		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	8	8	5	2	1	2.17	1557/1560	2.17	4.23	4.35	4.42	2.17
2. Did the instructor make clear the expected goals	0	0	13	3	7	1	0	1.83	1559/1559	1.83	3.93	4.31	4.35	1.83
3. Did the exam questions reflect the expected goals	0	1	11	7	5	0	0	1.74	1370/1371	1.74	3.98	4.38	4.41	1.74
4. Did other evaluations reflect the expected goals	0	8	9	4	3	0	0	1.63	1516/1519	1.63	3.81	4.27	4.33	1.63
5. Did assigned readings contribute to what you learned	0	6	13	2	2	1	0	1.50	1452/1452	1.50	3.62	4.18	4.21	1.50
6. Did written assignments contribute to what you learned	0	11	11	1	1	0	0	1.23	1430/1430	1.23	3.62	4.16	4.20	1.23
7. Was the grading system clearly explained	0	3	6	3	7	2	3	2.67	1508/1539	2.67	3.92	4.23	4.27	2.67
8. How many times was class cancelled	0	1	0	0	0	2	21	4.91	408/1560	4.91	4.78	4.64	4.66	4.91
9. How would you grade the overall teaching effectiveness	4	0	10	4	6	0	0	1.80	1540/1545	1.80	3.77	4.14	4.19	1.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	11	6	6	1	0	1.88	1495/1496	1.88	4.10	4.49	4.54	1.88
2. Did the instructor seem interested in the subject	0	0	3	1	3	8	9	3.79	1474/1498	3.79	4.60	4.75	4.79	3.79
3. Was lecture material presented and explained clearly	1	0	16	3	4	0	0	1.48	1495/1496	1.48	3.82	4.37	4.43	1.48
4. Did the lectures contribute to what you learned	0	1	14	3	2	2	2	1.91	1492/1494	1.91	3.93	4.37	4.43	1.91
5. Did audiovisual techniques enhance your understanding	2	14	6	1	1	0	0	1.38	1348/1352	1.38	3.69	4.12	4.23	1.38
Discussion														
1. Did class discussions contribute to what you learned	12	0	3	2	3	4	0	2.67	1225/1248	2.67	3.85	4.23	4.33	2.67
2. Were all students actively encouraged to participate	12	0	3	1	4	3	1	2.83	1241/1250	2.83	3.94	4.39	4.47	2.83
3. Did the instructor encourage fair and open discussion	12	0	4	1	5	1	1	2.50	1233/1239	2.50	3.90	4.45	4.53	2.50

Student Course Evaluation Questionnaires

Course-Section: CMPE 320 01	Term - Spring 2013	Enrollment: 37
Title: Prob, Stat, & Random Pro		Questionnaires: 24
Instructor: Chang,Chein-i		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	13	10	0	0	1	0	0	3.00	****/906	****	3.79	4.13	4.14	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	21	Graduate	1	Major	22
28-55	0	1.00-1.99	0	B	6						
56-83	2	2.00-2.99	1	C	7	General	0	Under-grad	23	Non-major	2
84-150	10	3.00-3.49	7	D	1						
Grad.	1	3.50-4.00	9	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	1	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	CMPE 330 01	Term - Spring 2013	Enrollment: 19
Title:	Em Waves Transmission		Questionnaires: 9
Instructor:	Menyuk,Curtis R		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	5	4.56	603/1560	4.56	4.23	4.35	4.42	4.56
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	5	4.44	715/1559	4.44	3.93	4.31	4.35	4.44
3. Did the exam questions reflect the expected goals	0	0	0	1	0	2	6	4.44	701/1371	4.44	3.98	4.38	4.41	4.44
4. Did other evaluations reflect the expected goals	0	0	0	2	1	3	3	3.78	1281/1519	3.78	3.81	4.27	4.33	3.78
5. Did assigned readings contribute to what you learned	0	0	0	1	1	3	4	4.11	857/1452	4.11	3.62	4.18	4.21	4.11
6. Did written assignments contribute to what you learned	0	0	1	2	2	2	2	3.22	1344/1430	3.22	3.62	4.16	4.20	3.22
7. Was the grading system clearly explained	0	0	0	0	3	4	2	3.89	1194/1539	3.89	3.92	4.23	4.27	3.89
8. How many times was class cancelled	0	0	0	0	0	0	9	5.00	1/1560	5.00	4.78	4.64	4.66	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	1	2	3	3	3.89	1115/1545	3.89	3.77	4.14	4.19	3.89
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	8	4.78	454/1496	4.78	4.10	4.49	4.54	4.78
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	9	5.00	1/1498	5.00	4.60	4.75	4.79	5.00
3. Was lecture material presented and explained clearly	0	0	0	1	1	1	6	4.33	911/1496	4.33	3.82	4.37	4.43	4.33
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	7	4.67	532/1494	4.67	3.93	4.37	4.43	4.67
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	6	2	4.25	629/1352	4.25	3.69	4.12	4.23	4.25
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	4	1	3	3.88	926/1248	3.88	3.85	4.23	4.33	3.88
2. Were all students actively encouraged to participate	1	0	0	1	0	4	3	4.13	905/1250	4.13	3.94	4.39	4.47	4.13
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	3	4	4.57	634/1239	4.57	3.90	4.45	4.53	4.57

Student Course Evaluation Questionnaires

Course-Section: CMPE 330 01	Term - Spring 2013		Enrollment: 19
Title: Em Waves Transmission			Questionnaires: 9
Instructor: Menyuk,Curtis R			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	1	5	0	0	1	1	1	4.00	519/906	4.00	3.79	4.13	4.14	4.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	8	Graduate	0	Major	9
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	2	C	1	General	0	Under-grad	9	Non-major	0
84-150	5	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	CMPE 415 01	Term - Spring 2013	Enrollment: 35
Title:	Program Logic Devices		Questionnaires: 23
Instructor:	Mohsenin,Tinoos		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	1	2	11	8	4.18	1064/1560	4.18	4.23	4.35	4.45	4.18
2. Did the instructor make clear the expected goals	1	0	0	0	7	10	5	3.91	1263/1559	3.91	3.93	4.31	4.34	3.91
3. Did the exam questions reflect the expected goals	1	0	0	1	8	8	5	3.77	1213/1371	3.77	3.98	4.38	4.46	3.77
4. Did other evaluations reflect the expected goals	1	5	0	0	4	8	5	4.06	1032/1519	4.06	3.81	4.27	4.33	4.06
5. Did assigned readings contribute to what you learned	1	17	1	1	1	2	0	2.80	****/1452	****	3.62	4.18	4.25	****
6. Did written assignments contribute to what you learned	2	7	0	1	4	6	3	3.79	1075/1430	3.79	3.62	4.16	4.25	3.79
7. Was the grading system clearly explained	1	0	0	2	1	8	11	4.27	832/1539	4.27	3.92	4.23	4.21	4.27
8. How many times was class cancelled	2	0	0	0	1	5	15	4.67	898/1560	4.67	4.78	4.64	4.68	4.67
9. How would you grade the overall teaching effectiveness	3	0	0	1	10	7	2	3.50	1342/1545	3.50	3.77	4.14	4.21	3.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	3	7	9	2	3.36	1451/1496	3.36	4.10	4.49	4.50	3.36
2. Did the instructor seem interested in the subject	1	0	1	1	6	7	7	3.82	1472/1498	3.82	4.60	4.75	4.77	3.82
3. Was lecture material presented and explained clearly	1	0	0	2	9	9	2	3.50	1378/1496	3.50	3.82	4.37	4.40	3.50
4. Did the lectures contribute to what you learned	1	0	3	3	4	6	6	3.41	1407/1494	3.41	3.93	4.37	4.41	3.41
5. Did audiovisual techniques enhance your understanding	2	1	0	4	10	2	4	3.30	1234/1352	3.30	3.69	4.12	4.16	3.30
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	0	0	1	0	4.00	****/1248	****	3.85	4.23	4.39	****
2. Were all students actively encouraged to participate	22	0	0	0	0	1	0	4.00	****/1250	****	3.94	4.39	4.55	****
3. Did the instructor encourage fair and open discussion	22	0	0	0	0	1	0	4.00	****/1239	****	3.90	4.45	4.61	****

Student Course Evaluation Questionnaires

Course-Section:	CMPE 415 01	Term - Spring 2013	Enrollment:	35
Title:	Program Logic Devices		Questionnaires:	23
Instructor:	Mohsenin,Tinoos			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
4. Were special techniques successful	22	0	0	0	0	1	0	4.00	****/906	****	3.79	4.13	4.28	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	15	Required for Majors	19	Graduate	0	Major	22
28-55	0	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	3	C	1	General	0	Under-grad	23	Non-major	1
84-150	13	3.00-3.49	11	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	CMPE 423 01	Term - Spring 2013	Enrollment: 8
Title:	Communication Engng		Questionnaires: 8
Instructor:	LaBerge,E F		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	0	7	4.75	339/1560	4.75	4.23	4.35	4.45	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	5	4.63	467/1559	4.63	3.93	4.31	4.34	4.63
3. Did the exam questions reflect the expected goals	0	4	0	0	0	1	3	4.75	328/1371	4.75	3.98	4.38	4.46	4.75
4. Did other evaluations reflect the expected goals	0	0	0	0	1	2	5	4.50	549/1519	4.50	3.81	4.27	4.33	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	2	0	6	4.50	433/1452	4.50	3.62	4.18	4.25	4.50
6. Did written assignments contribute to what you learned	0	1	0	1	0	1	5	4.43	532/1430	4.43	3.62	4.16	4.25	4.43
7. Was the grading system clearly explained	0	0	0	0	2	1	5	4.38	713/1539	4.38	3.92	4.23	4.21	4.38
8. How many times was class cancelled	0	0	0	0	0	1	7	4.88	526/1560	4.88	4.78	4.64	4.68	4.88
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	8	5.00	1/1545	5.00	3.77	4.14	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	4	4	4.50	871/1496	4.50	4.10	4.49	4.50	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	8	5.00	1/1498	5.00	4.60	4.75	4.77	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	5	4.63	560/1496	4.63	3.82	4.37	4.40	4.63
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	5	4.50	726/1494	4.50	3.93	4.37	4.41	4.50

Student Course Evaluation Questionnaires

Course-Section:	CMPE 423 01		Term - Spring 2013			Enrollment: 8

Title:	Communication Engng			Questionnaires: 8

Instructor: LaBerge,E F

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Lecture														
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	8	5.00	1/1352	5.00	3.69	4.12	4.16	5.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	3	Graduate	0	Major	8
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	8	Non-major	0
84-150	4	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	3	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section: CMPE 451 01	Term - Spring 2013	Enrollment: 27
Title: Capstone II		Questionnaires: 21
Instructor: LaBerge,E F		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	0	6	14	4.57	578/1560	4.57	4.23	4.35	4.45	4.57
2. Did the instructor make clear the expected goals	0	0	0	1	0	9	11	4.43	745/1559	4.43	3.93	4.31	4.34	4.43
3. Did the exam questions reflect the expected goals	0	16	0	0	0	3	2	4.40	****/1371	****	3.98	4.38	4.46	****
4. Did other evaluations reflect the expected goals	0	1	0	1	1	11	7	4.20	917/1519	4.20	3.81	4.27	4.33	4.20
5. Did assigned readings contribute to what you learned	0	9	1	2	1	5	3	3.58	1259/1452	3.58	3.62	4.18	4.25	3.58
6. Did written assignments contribute to what you learned	0	0	1	0	5	11	4	3.81	1061/1430	3.81	3.62	4.16	4.25	3.81
7. Was the grading system clearly explained	0	0	0	1	5	6	9	4.10	1023/1539	4.10	3.92	4.23	4.21	4.10
8. How many times was class cancelled	0	0	0	0	1	4	16	4.71	840/1560	4.71	4.78	4.64	4.68	4.71
9. How would you grade the overall teaching effectiveness	3	0	1	1	0	5	11	4.33	639/1545	4.33	3.77	4.14	4.21	4.33
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	3	17	4.85	315/1496	4.85	4.10	4.49	4.50	4.85
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	19	5.00	1/1498	5.00	4.60	4.75	4.77	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	4	15	4.79	324/1496	4.79	3.82	4.37	4.40	4.79
4. Did the lectures contribute to what you learned	2	0	1	0	1	8	9	4.26	985/1494	4.26	3.93	4.37	4.41	4.26
5. Did audiovisual techniques enhance your understanding	2	3	0	0	1	4	11	4.63	249/1352	4.63	3.69	4.12	4.16	4.63
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	0	1	3	4.75	****/1248	****	3.85	4.23	4.39	****
2. Were all students actively encouraged to participate	17	0	0	0	1	1	2	4.25	****/1250	****	3.94	4.39	4.55	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	2	2	4.50	****/1239	****	3.90	4.45	4.61	****

Student Course Evaluation Questionnaires

Course-Section:	CMPE 451 01	Term - Spring 2013	Enrollment:	27
Title:	Capstone II		Questionnaires:	21
Instructor:	LaBerge,E F			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	17	1	1	0	0	1	1	3.33	****/906	****	3.79	4.13	4.28	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	12	Required for Majors	17	Graduate	0	Major	19
28-55	0	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	21	Non-major	2
84-150	10	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	CMPE 491 02	Term - Spring 2013	Enrollment: 23
Title:	Spec Topic In Comp Engr		Questionnaires: 22
Instructor:	Slaughter,Gymam		

| | | | Frequencies | | | | | Instructor | | 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	2	2	8	8	3.82	1341/1560	4.31	4.23	4.35	4.45	3.82
2. Did the instructor make clear the expected goals	0	0	1	4	2	8	7	3.73	1369/1559	4.24	3.93	4.31	4.34	3.73
3. Did the exam questions reflect the expected goals	2	1	1	2	2	10	4	3.74	1228/1371	4.37	3.98	4.38	4.46	3.74
4. Did other evaluations reflect the expected goals	1	0	1	3	7	3	7	3.57	1383/1519	3.99	3.81	4.27	4.33	3.57
5. Did assigned readings contribute to what you learned	3	3	3	1	3	4	5	3.44	1318/1452	3.72	3.62	4.18	4.25	3.44
6. Did written assignments contribute to what you learned	3	0	3	2	4	5	5	3.37	1308/1430	3.78	3.62	4.16	4.25	3.37
7. Was the grading system clearly explained	3	0	0	4	6	5	4	3.47	1395/1539	3.99	3.92	4.23	4.21	3.47
8. How many times was class cancelled	3	0	0	0	0	4	15	4.79	727/1560	4.77	4.78	4.64	4.68	4.79
9. How would you grade the overall teaching effectiveness	7	1	1	0	6	4	3	3.57	1309/1545	4.04	3.77	4.14	4.21	3.57
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	2	5	3	11	4.10	1253/1496	4.30	4.10	4.49	4.50	4.10
2. Did the instructor seem interested in the subject	1	0	0	0	2	5	14	4.57	1183/1498	4.66	4.60	4.75	4.77	4.57
3. Was lecture material presented and explained clearly	1	0	1	2	4	8	6	3.76	1308/1496	3.88	3.82	4.37	4.40	3.76
4. Did the lectures contribute to what you learned	1	0	2	3	4	7	5	3.48	1390/1494	3.99	3.93	4.37	4.41	3.48
5. Did audiovisual techniques enhance your understanding	2	2	3	3	2	3	7	3.44	1184/1352	4.10	3.69	4.12	4.16	3.44
Discussion														
1. Did class discussions contribute to what you learned	8	0	2	2	3	4	3	3.29	1150/1248	4.14	3.85	4.23	4.39	3.29
2. Were all students actively encouraged to participate	8	0	1	4	1	1	7	3.64	1122/1250	4.07	3.94	4.39	4.55	3.64
3. Did the instructor encourage fair and open discussion	9	0	1	4	1	2	5	3.46	1174/1239	3.86	3.90	4.45	4.61	3.46
4. Were special techniques successful	10	5	0	2	0	1	4	4.00	519/906	4.17	3.79	4.13	4.28	4.00

Student Course Evaluation Questionnaires

Course-Section:	CMPE 491 02
Title:	Spec Topic In Comp Engr
Instructor:	Slaughter,Gymam

Term - Spring 2013

| Enrollment: | 23 |
| Questionnaires: | 22 |

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	15	1	0	0	0	2	4	4.67	47/206	4.67	4.47	4.25	4.48	4.67
2. Were you provided with adequate background information	15	0	1	0	1	1	4	4.00	169/214	4.00	4.19	4.31	4.37	4.00
3. Were necessary materials available for lab activities	15	0	0	0	3	1	3	4.00	184/204	4.00	4.15	4.52	4.39	4.00
4. Did the lab instructor provide assistance	15	0	0	1	0	1	5	4.43	120/207	4.43	4.29	4.44	4.49	4.43
5. Were requirements for lab reports clearly specified	15	1	0	0	0	1	5	4.83	23/199	4.83	3.93	4.27	4.42	4.83
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	0	1	1	4.50	****/64	****	5.00	4.44	4.65	****
2. Was the instructor available for individual attention	19	0	0	1	0	1	1	3.67	****/58	****	5.00	4.37	4.40	****
3. Did research projects contribute to what you learned	19	0	0	1	1	0	1	3.33	****/52	****	5.00	4.41	4.57	****
4. Did presentations contribute to what you learned	19	0	0	0	1	0	2	4.33	****/66	****	5.00	4.41	4.55	****
5. Were criteria for grading made clear	20	0	0	1	0	0	1	3.50	****/63	****	5.00	4.09	4.18	****
Field Work														
1. Did field experience contribute to what you learned	20	0	1	0	0	0	1	3.00	****/29	****	****	4.19	4.50	****
2. Did you clearly understand your evaluation criteria	20	0	0	0	1	0	1	4.00	****/29	****	****	4.11	4.35	****
3. Was the instructor available for consultation	20	0	0	0	1	0	1	4.00	****/24	****	****	4.25	4.40	****
4. To what degree could you discuss your evaluations	20	0	0	1	0	0	1	3.50	****/26	****	****	3.89	4.14	****
5. Did conferences help you carry out field activities	20	0	1	0	0	0	1	3.00	****/25	****	****	4.01	4.34	****
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	1	0	0	1	3.50	****/31	****	****	4.35	4.64	****
2. Did study questions make clear the expected goal	20	0	1	0	0	0	1	3.00	****/22	****	****	4.13	3.97	****
3. Were your contacts with the instructor helpful	20	0	0	0	1	0	1	4.00	****/29	****	****	4.41	4.52	****

Student Course Evaluation Questionnaires

Course-Section: CMPE 491 02	Term - Spring 2013	Enrollment: 23
Title: Spec Topic In Comp Engr		Questionnaires: 22
Instructor: Slaughter,Gymam		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	20	0	1	0	0	0	1	3.00	****/14	****	****	4.03	4.47	****
5. Were there enough proctors for all the students	20	0	1	0	0	0	1	3.00	****/10	****	****	3.94	4.17	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	14	Required for Majors	4	Graduate	5	Major	8
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	1	C	0	General	2	Under-grad	17	Non-major	14
84-150	4	3.00-3.49	4	D	0						
Grad.	5	3.50-4.00	5	F	0	Electives	6	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	3				
				?	5						

Student Course Evaluation Questionnaires

Course-Section: CMPE 491 03	Term - Spring 2013	Enrollment: 10
Title: Spec Topic In Comp Engr		Questionnaires: 5
Instructor: Robucci,Ryan W		

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
			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	1	4	4.80	276/1560	4.31	4.23	4.35	4.45	4.80
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	3	4.75	296/1559	4.24	3.93	4.31	4.34	4.75
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	5	5.00	1/1371	4.37	3.98	4.38	4.46	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	3	4.40	693/1519	3.99	3.81	4.27	4.33	4.40
5. Did assigned readings contribute to what you learned	1	0	0	0	1	2	1	4.00	948/1452	3.72	3.62	4.18	4.25	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	2	2	4.20	746/1430	3.78	3.62	4.16	4.25	4.20
7. Was the grading system clearly explained	1	0	0	0	0	2	2	4.50	540/1539	3.99	3.92	4.23	4.21	4.50
8. How many times was class cancelled	1	0	0	0	0	1	3	4.75	776/1560	4.77	4.78	4.64	4.68	4.75
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	1	1	4.50	406/1545	4.04	3.77	4.14	4.21	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	0	3	4.50	871/1496	4.30	4.10	4.49	4.50	4.50
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	3	4.75	937/1498	4.66	4.60	4.75	4.77	4.75
3. Was lecture material presented and explained clearly	1	0	0	1	0	1	2	4.00	1175/1496	3.88	3.82	4.37	4.40	4.00
4. Did the lectures contribute to what you learned	1	0	0	0	1	0	3	4.50	726/1494	3.99	3.93	4.37	4.41	4.50
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	1	3	4.75	148/1352	4.10	3.69	4.12	4.16	4.75
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	4	5.00	1/1248	4.14	3.85	4.23	4.39	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	2	2	4.50	616/1250	4.07	3.94	4.39	4.55	4.50
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	1	2	4.25	861/1239	3.86	3.90	4.45	4.61	4.25
4. Were special techniques successful	1	1	0	0	0	2	1	4.33	360/906	4.17	3.79	4.13	4.28	4.33

Student Course Evaluation Questionnaires

Course-Section: CMPE 491 03	Term - Spring 2013	Enrollment: 10
Title: Spec Topic In Comp Engr		Questionnaires: 5
Instructor: Robucci,Ryan W		

| | | | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
3. Did research projects contribute to what you learned	4	0	0	0	0	0	1	5.00	****/52	****	5.00	4.41	4.57	****
4. Did presentations contribute to what you learned	4	0	0	0	0	0	1	5.00	****/66	****	5.00	4.41	4.55	****
5. Were criteria for grading made clear	4	0	0	0	0	0	1	5.00	****/63	****	5.00	4.09	4.18	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	3	Required for Majors	1	Graduate	1	Major	5
28-55	0	1.00-1.99	0	B	1						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	4	Non-major	0
84-150	1	3.00-3.49	1	D	0						
Grad.	1	3.50-4.00	1	F	0	Electives	3				
				P	0			**** - Means there are not enough responses			
				I	0	Other	1	to be significant			
				?	1						

Student Course Evaluation Questionnaires

Course-Section: CMPE 650 01	Term - Spring 2013	Enrollment: 12
Title: Digital Systems		Questionnaires: 8
Instructor: Mohsenin,Tinoos		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	0	3	4	4.25	983/1560	4.25	4.23	4.35	4.37	4.25
2. Did the instructor make clear the expected goals	0	0	0	1	1	2	4	4.13	1068/1559	4.13	3.93	4.31	4.29	4.13
3. Did the exam questions reflect the expected goals	0	0	0	0	1	4	3	4.25	887/1371	4.25	3.98	4.38	4.37	4.25
4. Did other evaluations reflect the expected goals	0	2	0	0	1	1	4	4.50	549/1519	4.50	3.81	4.27	4.29	4.50
5. Did assigned readings contribute to what you learned	0	2	0	0	2	1	3	4.17	803/1452	4.17	3.62	4.18	4.23	4.17
6. Did written assignments contribute to what you learned	0	1	0	0	0	2	5	4.71	219/1430	4.71	3.62	4.16	4.28	4.71
7. Was the grading system clearly explained	0	0	0	1	1	1	5	4.25	855/1539	4.25	3.92	4.23	4.26	4.25
8. How many times was class cancelled	0	0	0	0	0	3	5	4.63	940/1560	4.63	4.78	4.64	4.72	4.63
9. How would you grade the overall teaching effectiveness	1	1	0	1	1	2	2	3.83	1156/1545	3.83	3.77	4.14	4.11	3.83
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	1	2	4	4.13	1236/1496	4.13	4.10	4.49	4.47	4.13
2. Did the instructor seem interested in the subject	0	0	0	1	0	0	7	4.63	1132/1498	4.63	4.60	4.75	4.76	4.63
3. Was lecture material presented and explained clearly	0	0	0	1	1	0	6	4.38	866/1496	4.38	3.82	4.37	4.29	4.38
4. Did the lectures contribute to what you learned	0	0	0	1	0	1	6	4.50	726/1494	4.50	3.93	4.37	4.31	4.50
5. Did audiovisual techniques enhance your understanding	0	2	0	1	0	1	4	4.33	547/1352	4.33	3.69	4.12	3.99	4.33
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	4	4.80	227/1248	4.80	3.85	4.23	4.28	4.80
2. Were all students actively encouraged to participate	3	0	0	0	0	0	5	5.00	1/1250	5.00	3.94	4.39	4.49	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	4	4.80	388/1239	4.80	3.90	4.45	4.57	4.80
4. Were special techniques successful	3	1	0	0	2	1	1	3.75	697/906	3.75	3.79	4.13	4.08	3.75

Student Course Evaluation Questionnaires

Course-Section:	CMPE 650 01	Term - Spring 2013	Enrollment: 12
Title:	Digital Systems		Questionnaires: 8
Instructor:	Mohsenin,Tinoos		

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	0	0	2	5.00	1/206	5.00	4.47	4.25	4.17	5.00
2. Were you provided with adequate background information	6	0	0	0	0	1	1	4.50	77/214	4.50	4.19	4.31	3.86	4.50
3. Were necessary materials available for lab activities	6	0	0	0	0	1	1	4.50	119/204	4.50	4.15	4.52	4.15	4.50
4. Did the lab instructor provide assistance	6	0	0	0	1	0	1	4.00	176/207	4.00	4.29	4.44	3.84	4.00
5. Were requirements for lab reports clearly specified	6	0	0	0	1	0	1	4.00	144/199	4.00	3.93	4.27	4.11	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	6	0	0	0	0	0	2	5.00	1/64	5.00	5.00	4.44	4.23	5.00
2. Was the instructor available for individual attention	6	0	0	0	0	0	2	5.00	1/58	5.00	5.00	4.37	4.34	5.00
3. Did research projects contribute to what you learned	6	0	0	0	0	0	2	5.00	1/52	5.00	5.00	4.41	4.37	5.00
4. Did presentations contribute to what you learned	6	0	0	0	0	0	2	5.00	1/66	5.00	5.00	4.41	4.28	5.00
5. Were criteria for grading made clear	6	0	0	0	0	0	2	5.00	1/63	5.00	5.00	4.09	4.07	5.00
Field Work														
1. Did field experience contribute to what you learned	7	0	0	0	0	0	1	5.00	****/29	****	****	4.19	3.88	****
2. Did you clearly understand your evaluation criteria	7	0	0	0	0	0	1	5.00	****/29	****	****	4.11	3.89	****
4. To what degree could you discuss your evaluations	7	0	0	0	0	0	1	5.00	****/26	****	****	3.89	3.54	****
5. Did conferences help you carry out field activities	7	0	0	0	0	0	1	5.00	****/25	****	****	4.01	3.69	****
Self Paced														
1. Did self-paced system contribute to what you learned	7	0	0	0	0	0	1	5.00	****/31	****	****	4.35	3.98	****
2. Did study questions make clear the expected goal	7	0	0	0	0	0	1	5.00	****/22	****	****	4.13	3.66	****
4. Was the feedback/tutoring by proctors helpful	7	0	0	0	0	0	1	5.00	****/14	****	****	4.03	3.29	****

Student Course Evaluation Questionnaires

Course-Section: CMPE 650 01	Term - Spring 2013	Enrollment: 12
Title: Digital Systems		Questionnaires: 8
Instructor: Mohsenin,Tinoos		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
5. Were there enough proctors for all the students	7	0	0	0	0	0	1	5.00	****/10	****	****	3.94	3.32	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	7	Required for Majors	5	Graduate	4	Major	4
28-55	0	1.00-1.99	0	B	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	4	Non-major	4
84-150	1	3.00-3.49	0	D	0						
Grad.	4	3.50-4.00	2	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section: CMPE 685 01	Term - Spring 2013	Enrollment: 21
Title: Principles of Communicat		Questionnaires: 14
Instructor: MacCarthy,John		

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	3	9	4.50	664/1560	4.50	4.23	4.35	4.37	4.50
2. Did the instructor make clear the expected goals	0	0	0	1	4	6	3	3.79	1348/1559	3.79	3.93	4.31	4.29	3.79
3. Did the exam questions reflect the expected goals	0	0	0	0	4	5	5	4.07	1029/1371	4.07	3.98	4.38	4.37	4.07
4. Did other evaluations reflect the expected goals	0	0	0	2	4	5	3	3.64	1353/1519	3.64	3.81	4.27	4.29	3.64
5. Did assigned readings contribute to what you learned	0	0	0	1	1	6	6	4.21	749/1452	4.21	3.62	4.18	4.23	4.21
6. Did written assignments contribute to what you learned	0	0	1	1	1	7	4	3.86	1034/1430	3.86	3.62	4.16	4.28	3.86
7. Was the grading system clearly explained	0	0	0	1	2	2	9	4.36	737/1539	4.36	3.92	4.23	4.26	4.36
8. How many times was class cancelled	0	0	0	0	0	1	13	4.93	363/1560	4.93	4.78	4.64	4.72	4.93
9. How would you grade the overall teaching effectiveness	4	0	1	0	5	2	2	3.40	1392/1545	3.40	3.77	4.14	4.11	3.40
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	3	2	7	4.33	1075/1496	4.33	4.10	4.49	4.47	4.33
2. Did the instructor seem interested in the subject	0	0	0	0	1	4	9	4.57	1183/1498	4.57	4.60	4.75	4.76	4.57
3. Was lecture material presented and explained clearly	2	0	0	1	4	5	2	3.67	1341/1496	3.67	3.82	4.37	4.29	3.67
4. Did the lectures contribute to what you learned	1	1	0	1	3	5	3	3.83	1266/1494	3.83	3.93	4.37	4.31	3.83
5. Did audiovisual techniques enhance your understanding	3	2	0	2	4	1	2	3.33	1224/1352	3.33	3.69	4.12	3.99	3.33
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	1	5	6	2	3.64	1027/1248	3.64	3.85	4.23	4.28	3.64
2. Were all students actively encouraged to participate	0	0	1	0	7	2	4	3.57	1138/1250	3.57	3.94	4.39	4.49	3.57
3. Did the instructor encourage fair and open discussion	0	0	0	1	6	3	4	3.71	1114/1239	3.71	3.90	4.45	4.57	3.71
4. Were special techniques successful	0	12	1	0	1	0	0	2.00	****/906	****	3.79	4.13	4.08	****

Student Course Evaluation Questionnaires

Course-Section:	CMPE 685 01	Term - Spring 2013	Enrollment: 21
Title:	Principles of Communicat		Questionnaires: 14
Instructor:	MaccCarthy,John		

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	13	0	1	0	0	0	0	1.00	****/214	****	4.19	4.31	3.86	****
Seminar														
2. Was the instructor available for individual attention	13	0	0	0	1	0	0	3.00	****/58	****	5.00	4.37	4.34	****
3. Did research projects contribute to what you learned	13	0	0	0	1	0	0	3.00	****/52	****	5.00	4.41	4.37	****
4. Did presentations contribute to what you learned	13	0	0	0	1	0	0	3.00	****/66	****	5.00	4.41	4.28	****
5. Were criteria for grading made clear	13	0	0	0	1	0	0	3.00	****/63	****	5.00	4.09	4.07	****
Field Work														
1. Did field experience contribute to what you learned	13	0	1	0	0	0	0	1.00	****/29	****	****	4.19	3.88	****
2. Did you clearly understand your evaluation criteria	13	0	0	0	1	0	0	3.00	****/29	****	****	4.11	3.89	****
3. Was the instructor available for consultation	13	0	1	0	0	0	0	1.00	****/24	****	****	4.25	4.06	****
5. Did conferences help you carry out field activities	13	0	1	0	0	0	0	1.00	****/25	****	****	4.01	3.69	****
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	0	0	1	0	0	3.00	****/31	****	****	4.35	3.98	****
2. Did study questions make clear the expected goal	13	0	0	0	1	0	0	3.00	****/22	****	****	4.13	3.66	****

Student Course Evaluation Questionnaires

Course-Section: CMPE 685 01	Term - Spring 2013	Enrollment: 21
Title: Principles of Communicat		Questionnaires: 14
Instructor: MacCarthy,John		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
3. Were your contacts with the instructor helpful	13	0	0	0	1	0	0	3.00	****/29	****	****	4.41	3.99	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	0	A	4	Required for Majors	3	Graduate	10	Major	0
28-55	0	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	0	C	1	General	3	Under-grad	4	Non-major	14
84-150	0	3.00-3.49	0	D	0						
Grad.	10	3.50-4.00	7	F	0	Electives	7	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	0						