Student Course Evaluation Questionnaires

Course-Section: ENEE 302 1	Term - Fall 2011	Enrollment: 106
Title: Prin Electrical Engn		Questionnaires: 84
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
General														
1. Did you gain new insights,skills from this course	1	0	2	0	8	16	57	4.52	594/1520	4.52	4.26	4.31	4.33	4.52
2. Did the instructor make clear the expected goals	1	0	1	2	5	14	61	4.59	457/1520	4.59	4.17	4.27	4.26	4.59
3. Did the exam questions reflect the expected goals	1	1	1	2	3	13	63	4.65	404/1291	4.65	4.16	4.33	4.32	4.65
4. Did other evaluations reflect the expected goals	1	20	1	0	7	19	36	4.41	621/1483	4.41	3.97	4.23	4.25	4.41
5. Did assigned readings contribute to what you learned	4	24	3	2	13	15	23	3.95	880/1417	3.95	4.00	4.08	4.07	3.95
6. Did written assignments contribute to what you learned	4	24	1	2	6	16	31	4.32	585/1405	4.32	4.05	4.12	4.13	4.32
7. Was the grading system clearly explained	2	1	0	1	5	18	57	4.62	321/1504	4.62	4.02	4.16	4.15	4.62
8. How many times was class cancelled	2	0	0	0	0	3	79	4.96	237/1519	4.96	4.59	4.70	4.69	4.96
9. How would you grade the overall teaching effectiveness	14	0	0	2	3	20	45	4.54	315/1495	4.54	4.08	4.11	4.07	4.54
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	1	16	60	4.77	445/1459	4.77	4.36	4.47	4.47	4.77
2. Did the instructor seem interested in the subject	7	0	0	0	1	2	74	4.95	326/1460	4.95	4.70	4.74	4.72	4.95
3. Was lecture material presented and explained clearly	9	0	0	0	5	20	50	4.60	525/1455	4.60	4.10	4.32	4.31	4.60
4. Did the lectures contribute to what you learned	7	0	0	2	3	15	57	4.65	528/1456	4.65	4.25	4.34	4.32	4.65
5. Did audiovisual techniques enhance your understanding	7	8	0	1	6	23	39	4.45	365/1316	4.45	3.56	4.03	4.08	4.45
Discussion														
1. Did class discussions contribute to what you learned	63	0	0	0	6	7	8	4.10	743/1243	4.10	3.97	4.17	4.16	4.10
2. Were all students actively encouraged to participate	63	0	0	0	2	5	14	4.57	502/1241	4.57	4.23	4.33	4.34	4.57
3. Did the instructor encourage fair and open discussion	63	0	0	0	3	7	11	4.38	741/1236	4.38	4.25	4.40	4.41	4.38
4. Were special techniques successful	64	10	0	0	0	4	6	4.60	****/889	****	3.54	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section: ENEE 302 1	Term - Fall 2011	Enrollment: 106
Title: Prin Electrical Engn		Questionnaires: 84
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
Laboratory														
1. Did the lab increase understanding of the material	40	0	0	1	7	16	20	4.25	76/164	4.25	4.25	4.15	4.12	4.25
2. Were you provided with adequate background information	40	0	0	0	12	13	19	4.16	100/165	4.16	4.16	4.19	4.15	4.16
3. Were necessary materials available for lab activities	40	0	0	0	3	10	31	4.64	63/160	4.64	4.64	4.45	4.47	4.64
4. Did the lab instructor provide assistance	40	0	0	1	3	9	31	4.59	67/158	4.59	4.59	4.36	4.31	4.59
5. Were requirements for lab reports clearly specified	40	0	1	2	7	13	21	4.16	77/150	4.16	4.16	4.05	3.98	4.16
Seminar														
1. Were assigned topics relevant to the announced theme	83	0	0	0	0	0	1	5.00	****/67	****	****	4.60	4.75	****
Field Work														
3. Was the instructor available for consultation	83	0	0	0	0	0	1	5.00	****/23	****	****	4.48	4.77	****
4. To what degree could you discuss your evaluations	83	0	0	0	0	0	1	5.00	****/27	****	****	4.23	4.32	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	1	A	27	Required for Majors	71	Graduate	0	Major	0
28-55	1	1.00-1.99	0	B	31						
56-83	12	2.00-2.99	8	C	13	General	0	Under-grad	84	Non-major	84
84-150	20	3.00-3.49	20	D	1						
Grad.	0	3.50-4.00	15	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	9						

Student Course Evaluation Questionnaires

Course-Section:	ENEE 610 1	Term - Fall 2011	Enrollment: 15
Title:	Digital Sig Proc		Questionnaires: 12
Instructor:	Adali,Tulay		

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	2	2	8	4.50	607/1520	4.50	4.26	4.31	4.39	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	7	4.42	709/1520	4.42	4.17	4.27	4.28	4.42
3. Did the exam questions reflect the expected goals	0	0	0	0	2	2	8	4.50	546/1291	4.50	4.16	4.33	4.38	4.50
4. Did other evaluations reflect the expected goals	0	0	0	1	3	3	5	4.00	1010/1483	4.00	3.97	4.23	4.25	4.00
5. Did assigned readings contribute to what you learned	0	0	0	2	3	4	3	3.67	1097/1417	3.67	4.00	4.08	4.13	3.67
6. Did written assignments contribute to what you learned	0	0	0	1	2	6	3	3.92	949/1405	3.92	4.05	4.12	4.24	3.92
7. Was the grading system clearly explained	0	0	0	1	3	3	5	4.00	999/1504	4.00	4.02	4.16	4.21	4.00
8. How many times was class cancelled	0	0	0	0	0	7	5	4.42	1205/1519	4.42	4.59	4.70	4.77	4.42
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	3	9	4.75	158/1495	4.75	4.08	4.11	4.20	4.75
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	6	5	4.33	1028/1459	4.33	4.36	4.47	4.48	4.33
2. Did the instructor seem interested in the subject	0	0	0	0	1	4	7	4.50	1195/1460	4.50	4.70	4.74	4.77	4.50
3. Was lecture material presented and explained clearly	0	0	0	1	2	5	4	4.00	1075/1455	4.00	4.10	4.32	4.31	4.00
4. Did the lectures contribute to what you learned	1	0	0	2	0	4	5	4.09	1056/1456	4.09	4.25	4.34	4.32	4.09
5. Did audiovisual techniques enhance your understanding	1	0	1	1	2	3	4	3.73	950/1316	3.73	3.56	4.03	3.86	3.73
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	2	3	4	4.22	645/1243	4.22	3.97	4.17	4.23	4.22
2. Were all students actively encouraged to participate	3	0	0	1	0	3	5	4.33	713/1241	4.33	4.23	4.33	4.39	4.33
3. Did the instructor encourage fair and open discussion	3	0	0	1	0	5	3	4.11	911/1236	4.11	4.25	4.40	4.47	4.11

Student Course Evaluation Questionnaires

Course-Section:	ENEE 610 1		Term - Fall 2011			Enrollment:	15
Title:	Digital Sig Proc					Questionnaires:	12
Instructor:	Adali,Tulay						

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	3	4	1	1	2	1	0	2.60	875/889	2.60	3.54	4.02	4.06	2.60

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	2	A	5	Required for Majors	7	Graduate	4	Major	7
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	0	C	1	General	0	Under-grad	8	Non-major	5
84-150	0	3.00-3.49	2	D	0						
Grad.	4	3.50-4.00	3	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section: ENEE 612 1	Term - Fall 2011	Enrollment: 7
Title: Digital Image Processing		Questionnaires: 7
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	0	0	0	2	5	4.71	335/1520	4.71	4.26	4.31	4.39	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	4	4.57	485/1520	4.57	4.17	4.27	4.28	4.57
3. Did the exam questions reflect the expected goals	0	6	0	0	0	1	0	4.00	****/1291	****	4.16	4.33	4.38	****
4. Did other evaluations reflect the expected goals	0	1	0	1	0	2	3	4.17	895/1483	4.17	3.97	4.23	4.25	4.17
5. Did assigned readings contribute to what you learned	0	1	0	1	0	1	4	4.33	540/1417	4.33	4.00	4.08	4.13	4.33
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	5	4.71	197/1405	4.71	4.05	4.12	4.24	4.71
7. Was the grading system clearly explained	0	1	0	1	1	1	3	4.00	999/1504	4.00	4.02	4.16	4.21	4.00
8. How many times was class cancelled	0	0	0	0	0	6	1	4.14	1382/1519	4.14	4.59	4.70	4.77	4.14
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	2	1	3.80	1099/1495	3.80	4.08	4.11	4.20	3.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	3	4.29	1070/1459	4.29	4.36	4.47	4.48	4.29
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	5	4.71	981/1460	4.71	4.70	4.74	4.77	4.71
3. Was lecture material presented and explained clearly	1	0	0	1	1	2	2	3.83	1202/1455	3.83	4.10	4.32	4.31	3.83
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	4	4.43	767/1456	4.43	4.25	4.34	4.32	4.43
5. Did audiovisual techniques enhance your understanding	0	0	1	0	1	2	3	3.86	859/1316	3.86	3.56	4.03	3.86	3.86
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	3	2	4.40	516/1243	4.40	3.97	4.17	4.23	4.40
2. Were all students actively encouraged to participate	3	0	0	0	0	2	2	4.50	564/1241	4.50	4.23	4.33	4.39	4.50
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	3	4.75	404/1236	4.75	4.25	4.40	4.47	4.75

Student Course Evaluation Questionnaires

Course-Section:	ENEE 612 1	Term - Fall 2011	Enrollment: 7
Title:	Digital Image Processing		Questionnaires: 7
Instructor:	Chang,Chein-i		

		Frequencies						Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	3	2	0	0	1	0	1	4.00	456/889	4.00	3.54	4.02	4.06	4.00

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	ENEE 620 1	Term - Fall 2011	Enrollment: 6
Title:	**Prob Random Proc**		**Questionnaires: 4**
Instructor:	**Morris,Joel M**		

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	2	1	3.75	1302/1520	3.75	4.26	4.31	4.39	3.75
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	1	3.75	1274/1520	3.75	4.17	4.27	4.28	3.75
3. Did the exam questions reflect the expected goals	0	0	0	0	2	0	2	4.00	974/1291	4.00	4.16	4.33	4.38	4.00
4. Did other evaluations reflect the expected goals	0	0	0	1	2	0	1	3.25	1411/1483	3.25	3.97	4.23	4.25	3.25
5. Did assigned readings contribute to what you learned	0	0	0	1	1	1	1	3.50	1187/1417	3.50	4.00	4.08	4.13	3.50
6. Did written assignments contribute to what you learned	0	0	0	1	1	0	2	3.75	1071/1405	3.75	4.05	4.12	4.24	3.75
7. Was the grading system clearly explained	0	0	0	1	1	1	1	3.50	1318/1504	3.50	4.02	4.16	4.21	3.50
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1519	5.00	4.59	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	1	4.33	568/1495	4.33	4.08	4.11	4.20	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	2	4.25	1093/1459	4.25	4.36	4.47	4.48	4.25
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	1	4.00	1394/1460	4.00	4.70	4.74	4.77	4.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	0	3.75	1241/1455	3.75	4.10	4.32	4.31	3.75
4. Did the lectures contribute to what you learned	0	0	0	0	2	2	0	3.50	1311/1456	3.50	4.25	4.34	4.32	3.50
5. Did audiovisual techniques enhance your understanding	0	0	0	1	3	0	0	2.75	1260/1316	2.75	3.56	4.03	3.86	2.75
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	2	1	0	3.33	1115/1243	3.33	3.97	4.17	4.23	3.33
2. Were all students actively encouraged to participate	1	0	0	0	1	2	0	3.67	1090/1241	3.67	4.23	4.33	4.39	3.67
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	2	0	3.67	1091/1236	3.67	4.25	4.40	4.47	3.67

Student Course Evaluation Questionnaires

Course-Section:	ENEE 620 1	Term - Fall 2011		Enrollment: 6
Title:	Prob Random Proc			Questionnaires: 4
Instructor:	Morris,Joel M			

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	1	1	0	0	1	0	2.50	876/889	2.50	3.54	4.02	4.06	2.50

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	2	A	0	Required for Majors	3	Graduate	3	Major	4
28-55	0	1.00-1.99	0	B	1						
56-83	0	2.00-2.99	0	C	1	General	0	Under-grad	1	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	3	3.50-4.00	1	F	0	Electives	0				
				P	0						
				I	0	Other	0				
				?	1						

**** - Means there are not enough responses to be significant

Student Course Evaluation Questionnaires

Course-Section: ENEE 630 1	Term - Fall 2011	Enrollment: 3
Title: Solid State Electronics		Questionnaires: 3
Instructor: Choa,Fow-sen		

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	2	1	4.33	838/1520	4.33	4.26	4.31	4.39	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	1	4.00	1086/1520	4.00	4.17	4.27	4.28	4.00
3. Did the exam questions reflect the expected goals	0	0	0	1	1	0	1	3.33	1231/1291	3.33	4.16	4.33	4.38	3.33
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	1	4.00	1010/1483	4.00	3.97	4.23	4.25	4.00
5. Did assigned readings contribute to what you learned	1	0	0	0	0	2	0	4.00	803/1417	4.00	4.00	4.08	4.13	4.00
6. Did written assignments contribute to what you learned	1	0	0	0	1	1	0	3.50	1198/1405	3.50	4.05	4.12	4.24	3.50
7. Was the grading system clearly explained	1	0	0	0	1	0	1	4.00	999/1504	4.00	4.02	4.16	4.21	4.00
8. How many times was class cancelled	1	0	0	0	0	0	2	5.00	1/1519	5.00	4.59	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	3	0	4.00	891/1495	4.00	4.08	4.11	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	2	4.33	1028/1459	4.33	4.36	4.47	4.48	4.33
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	2	4.67	1048/1460	4.67	4.70	4.74	4.77	4.67
3. Was lecture material presented and explained clearly	0	0	0	1	0	0	2	4.00	1075/1455	4.00	4.10	4.32	4.31	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	2	4.67	503/1456	4.67	4.25	4.34	4.32	4.67
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	3	0	4.00	729/1316	4.00	3.56	4.03	3.86	4.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1243	5.00	3.97	4.17	4.23	5.00
2. Were all students actively encouraged to participate	2	0	0	0	0	0	1	5.00	1/1241	5.00	4.23	4.33	4.39	5.00

Student Course Evaluation Questionnaires

Course-Section:	ENEE 630 1	Term - Fall 2011	Enrollment: 3
Title:	Solid State Electronics		Questionnaires: 3
Instructor:	Choa,Fow-sen		

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	1	5.00	1/1236	5.00	4.25	4.40	4.47	5.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	0	Required for Majors	1	Graduate	2	Major	2
28-55	0	1.00-1.99	0	B	0						
56-83	0	2.00-2.99	0	C	2	General	0	Under-grad	1	Non-major	1
84-150	0	3.00-3.49	0	D	0						
Grad.	2	3.50-4.00	1	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:	**ENEE 660 01**	**Term - Fall 2011**	**Enrollment: 32**
Title:	**Systems Eng Principles**		**Questionnaires: 28**
Instructor:	**Clark,John O**		

| 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	3	2	7	9	7	3.54	1395/1520	3.54	4.26	4.31	4.39	3.54
2. Did the instructor make clear the expected goals	0	0	7	4	7	8	2	2.79	1502/1520	2.79	4.17	4.27	4.28	2.79
3. Did the exam questions reflect the expected goals	0	0	3	7	6	8	4	3.11	1258/1291	3.11	4.16	4.33	4.38	3.11
4. Did other evaluations reflect the expected goals	1	2	7	6	6	5	1	2.48	1477/1483	2.48	3.97	4.23	4.25	2.48
5. Did assigned readings contribute to what you learned	1	0	2	3	6	9	7	3.59	1143/1417	3.59	4.00	4.08	4.13	3.59
6. Did written assignments contribute to what you learned	3	2	7	5	1	7	3	2.74	1374/1405	2.74	4.05	4.12	4.24	2.74
7. Was the grading system clearly explained	1	3	6	3	10	2	3	2.71	1465/1504	2.71	4.02	4.16	4.21	2.71
8. How many times was class cancelled	3	1	1	1	0	3	19	4.58	1045/1519	4.58	4.59	4.70	4.77	4.58
9. How would you grade the overall teaching effectiveness	9	0	7	2	3	6	1	2.58	1478/1495	2.58	4.08	4.11	4.20	2.58
Lecture														
1. Were the instructor's lectures well prepared	1	0	5	2	6	7	7	3.33	1411/1459	3.33	4.36	4.47	4.48	3.33
2. Did the instructor seem interested in the subject	1	0	1	0	3	2	21	4.56	1157/1460	4.56	4.70	4.74	4.77	4.56
3. Was lecture material presented and explained clearly	2	0	6	1	6	9	4	3.15	1386/1455	3.15	4.10	4.32	4.31	3.15
4. Did the lectures contribute to what you learned	1	1	6	3	7	5	5	3.00	1402/1456	3.00	4.25	4.34	4.32	3.00
5. Did audiovisual techniques enhance your understanding	1	3	2	5	5	7	5	3.33	1131/1316	3.33	3.56	4.03	3.86	3.33
Discussion														
1. Did class discussions contribute to what you learned	8	0	7	3	4	5	1	2.50	1228/1243	2.50	3.97	4.17	4.23	2.50
2. Were all students actively encouraged to participate	8	0	4	1	6	5	4	3.20	1187/1241	3.20	4.23	4.33	4.39	3.20
3. Did the instructor encourage fair and open discussion	8	0	4	2	3	6	5	3.30	1179/1236	3.30	4.25	4.40	4.47	3.30
4. Were special techniques successful	8	7	2	0	2	9	0	3.38	743/889	3.38	3.54	4.02	4.06	3.38

Student Course Evaluation Questionnaires

Course-Section:	ENEE 660 01	Term - Fall 2011		Enrollment:	32
Title:	Systems Eng Principles			Questionnaires:	28
Instructor:	Clark,John O				

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	24	2	1	0	0	0	1	3.00	****/164	****	4.25	4.15	3.66	****
2. Were you provided with adequate background information	27	0	0	0	0	1	0	4.00	****/165	****	4.16	4.19	3.75	****
4. Did the lab instructor provide assistance	27	0	0	0	0	0	1	5.00	****/158	****	4.59	4.36	3.59	****
5. Were requirements for lab reports clearly specified	27	0	0	0	0	0	1	5.00	****/150	****	4.16	4.05	3.71	****
Seminar														
1. Were assigned topics relevant to the announced theme	26	1	0	0	0	1	0	4.00	****/67	****	****	4.60	4.62	****
2. Was the instructor available for individual attention	26	0	1	0	0	0	1	3.00	****/66	****	****	4.55	4.62	****
3. Did research projects contribute to what you learned	26	0	0	0	0	2	0	4.00	****/62	****	****	4.54	4.59	****
4. Did presentations contribute to what you learned	27	0	0	0	0	1	0	4.00	****/68	****	****	4.59	4.62	****
5. Were criteria for grading made clear	27	0	0	1	0	0	0	2.00	****/66	****	****	4.20	4.26	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	10	0.00-0.99	4	A	14	Required for Majors	22	Graduate	11	Major	9
28-55	0	1.00-1.99	0	B	9						
56-83	0	2.00-2.99	0	C	3	General	1	Under-grad	17	Non-major	19
84-150	0	3.00-3.49	2	D	0						
Grad.	11	3.50-4.00	4	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENEE 662 01	Term - Fall 2011								Enrollment:	19	
Title:	**Modeling, Sim And Analy**									**Questionnaires:**	**19**	
Instructor:	**MacCarthy,John**											

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	2	0	0	0	4	8	5	4.06	1088/1520	4.06	4.26	4.31	4.39	4.06
2. Did the instructor make clear the expected goals	2	0	0	0	2	6	9	4.41	709/1520	4.41	4.17	4.27	4.28	4.41
3. Did the exam questions reflect the expected goals	2	0	1	0	1	7	8	4.24	830/1291	4.24	4.16	4.33	4.38	4.24
4. Did other evaluations reflect the expected goals	2	0	0	0	5	3	9	4.24	821/1483	4.24	3.97	4.23	4.25	4.24
5. Did assigned readings contribute to what you learned	2	0	0	2	7	3	5	3.65	1111/1417	3.65	4.00	4.08	4.13	3.65
6. Did written assignments contribute to what you learned	3	2	0	1	1	6	6	4.21	697/1405	4.21	4.05	4.12	4.24	4.21
7. Was the grading system clearly explained	2	0	0	1	0	3	13	4.65	291/1504	4.65	4.02	4.16	4.21	4.65
8. How many times was class cancelled	3	0	0	0	0	0	16	5.00	1/1519	5.00	4.59	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	6	1	0	0	5	5	2	3.75	1136/1495	3.75	4.08	4.11	4.20	3.75
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	2	0	8	6	4.13	1180/1459	4.13	4.36	4.47	4.48	4.13
2. Did the instructor seem interested in the subject	3	0	0	0	0	4	12	4.75	903/1460	4.75	4.70	4.74	4.77	4.75
3. Was lecture material presented and explained clearly	3	0	1	1	3	7	4	3.75	1241/1455	3.75	4.10	4.32	4.31	3.75
4. Did the lectures contribute to what you learned	3	0	0	0	4	4	8	4.25	945/1456	4.25	4.25	4.34	4.32	4.25
5. Did audiovisual techniques enhance your understanding	3	0	1	2	5	3	5	3.56	1034/1316	3.56	3.56	4.03	3.86	3.56
Discussion														
1. Did class discussions contribute to what you learned	5	0	1	1	5	4	3	3.50	1060/1243	3.50	3.97	4.17	4.23	3.50
2. Were all students actively encouraged to participate	5	0	0	1	2	6	5	4.07	894/1241	4.07	4.23	4.33	4.39	4.07
3. Did the instructor encourage fair and open discussion	5	0	1	0	2	3	8	4.21	847/1236	4.21	4.25	4.40	4.47	4.21

Student Course Evaluation Questionnaires

Course-Section:	ENEE 662 01	Term - Fall 2011		Enrollment:	19
Title:	Modeling, Sim And Analy			Questionnaires:	19
Instructor:	MacCarthy,John				

| 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	6	6	1	1	2	2	1	3.14	806/889	3.14	3.54	4.02	4.06	3.14

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	8	Required for Majors	15	Graduate	12	Major	12
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	0	C	1	General	0	Under-grad	7	Non-major	7
84-150	0	3.00-3.49	2	D	0						
Grad.	12	3.50-4.00	10	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	ENEE 664 01	Term - Fall 2011		Enrollment: 14
Title:	Advanced Systems Archite			Questionnaires: 12
Instructor:	Taylor,Richard			

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	0	0	5	6	4.55	555/1520	4.55	4.26	4.31	4.39	4.55
2. Did the instructor make clear the expected goals	1	0	0	0	0	3	8	4.73	283/1520	4.73	4.17	4.27	4.28	4.73
3. Did the exam questions reflect the expected goals	1	6	0	0	0	2	3	4.60	442/1291	4.60	4.16	4.33	4.38	4.60
4. Did other evaluations reflect the expected goals	1	1	0	0	0	4	6	4.60	399/1483	4.60	3.97	4.23	4.25	4.60
5. Did assigned readings contribute to what you learned	1	0	0	1	0	3	7	4.45	417/1417	4.45	4.00	4.08	4.13	4.45
6. Did written assignments contribute to what you learned	1	1	0	0	1	4	5	4.40	506/1405	4.40	4.05	4.12	4.24	4.40
7. Was the grading system clearly explained	1	0	0	0	0	4	7	4.64	301/1504	4.64	4.02	4.16	4.21	4.64
8. How many times was class cancelled	1	0	0	0	0	0	11	5.00	1/1519	5.00	4.59	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	1	7	4.88	102/1495	4.88	4.08	4.11	4.20	4.88
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	11	5.00	1/1459	5.00	4.36	4.47	4.48	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	11	5.00	1/1460	5.00	4.70	4.74	4.77	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	11	5.00	1/1455	5.00	4.10	4.32	4.31	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	11	5.00	1/1456	5.00	4.25	4.34	4.32	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	2	7	4.60	233/1316	4.60	3.56	4.03	3.86	4.60
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	8	4.89	142/1243	4.89	3.97	4.17	4.23	4.89
2. Were all students actively encouraged to participate	3	0	0	0	0	1	8	4.89	188/1241	4.89	4.23	4.33	4.39	4.89
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	9	5.00	1/1236	5.00	4.25	4.40	4.47	5.00

Student Course Evaluation Questionnaires

Course-Section:	ENEE 664 01	Term - Fall 2011		Enrollment: 14
Title:	Advanced Systems Archite			Questionnaires: 12
Instructor:	Taylor,Richard			

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	3	2	0	0	1	2	4	4.43	241/889	4.43	3.54	4.02	4.06	4.43

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	0	A	10	Required for Majors	2	Graduate	6	Major	6
28-55	0	1.00-1.99	0	B	1						
56-83	0	2.00-2.99	0	C	0	General	2	Under-grad	6	Non-major	6
84-150	0	3.00-3.49	1	D	0						
Grad.	6	3.50-4.00	6	F	0	Electives	7	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENEE 670 01	Term - Fall 2011									Enrollment:	12
Title:	Syst Engr Proj										Questionnaires:	10
Instructor:	Highland,Freder											

| 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	1	0	5	4	4.20	975/1520	4.20	4.26	4.31	4.39	4.20
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	3	4.20	940/1520	4.20	4.17	4.27	4.28	4.20
3. Did the exam questions reflect the expected goals	0	7	0	0	0	0	3	5.00	1/1291	5.00	4.16	4.33	4.38	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	7	2	4.22	831/1483	4.22	3.97	4.23	4.25	4.22
5. Did assigned readings contribute to what you learned	0	9	0	0	0	1	0	4.00	****/1417	****	4.00	4.08	4.13	****
6. Did written assignments contribute to what you learned	0	1	0	0	0	5	4	4.44	457/1405	4.44	4.05	4.12	4.24	4.44
7. Was the grading system clearly explained	0	0	0	0	1	4	5	4.40	569/1504	4.40	4.02	4.16	4.21	4.40
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1519	5.00	4.59	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	5	3	4.22	695/1495	4.22	4.08	4.11	4.20	4.22
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	0	8	4.78	427/1459	4.78	4.36	4.47	4.48	4.78
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	9	5.00	1/1460	5.00	4.70	4.74	4.77	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	2	6	4.56	581/1455	4.56	4.10	4.32	4.31	4.56
4. Did the lectures contribute to what you learned	1	0	0	0	2	3	4	4.22	972/1456	4.22	4.25	4.34	4.32	4.22
5. Did audiovisual techniques enhance your understanding	2	2	0	0	2	2	2	4.00	729/1316	4.00	3.56	4.03	3.86	4.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	2	3	3	4.13	724/1243	4.13	3.97	4.17	4.23	4.13
2. Were all students actively encouraged to participate	2	0	0	0	2	1	5	4.38	686/1241	4.38	4.23	4.33	4.39	4.38
3. Did the instructor encourage fair and open discussion	2	0	0	0	2	1	5	4.38	749/1236	4.38	4.25	4.40	4.47	4.38
4. Were special techniques successful	2	4	0	0	1	0	3	4.50	186/889	4.50	3.54	4.02	4.06	4.50

Student Course Evaluation Questionnaires

Course-Section: ENEE 670 01	Term - Fall 2011	Enrollment: 12
Title: Syst Engr Proj		Questionnaires: 10
Instructor: Highland,Freder		

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Field Work														
1. Did field experience contribute to what you learned	9	0	1	0	0	0	0	1.00	****/32	****	****	4.36	4.44	****
Self Paced														
1. Did self-paced system contribute to what you learned	9	0	0	0	1	0	0	3.00	****/24	****	****	4.17	4.13	****
2. Did study questions make clear the expected goal	9	0	0	0	0	1	0	4.00	****/15	****	****	4.17	4.48	****
3. Were your contacts with the instructor helpful	9	0	0	0	0	0	1	5.00	****/22	****	****	4.07	4.67	****
4. Was the feedback/tutoring by proctors helpful	9	0	0	0	0	0	1	5.00	****/15	****	****	4.06	4.90	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	8	Required for Majors	10	Graduate	7	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	3	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	7	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: ENEE 680 1	Term - Fall 2011	Enrollment: 5
Title: Electromag Theory I		Questionnaires: 4
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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	1	4.25	924/1520	4.25	4.26	4.31	4.39	4.25
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	3	4.75	249/1520	4.75	4.17	4.27	4.28	4.75
3. Did the exam questions reflect the expected goals	0	0	0	0	2	0	2	4.00	974/1291	4.00	4.16	4.33	4.38	4.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	3	0	4.00	1010/1483	4.00	3.97	4.23	4.25	4.00
5. Did assigned readings contribute to what you learned	0	1	0	0	1	2	0	3.67	1097/1417	3.67	4.00	4.08	4.13	3.67
6. Did written assignments contribute to what you learned	0	1	0	0	1	2	0	3.67	1117/1405	3.67	4.05	4.12	4.24	3.67
7. Was the grading system clearly explained	0	0	0	0	2	1	1	3.75	1214/1504	3.75	4.02	4.16	4.21	3.75
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1519	5.00	4.59	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	1	4.33	568/1495	4.33	4.08	4.11	4.20	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	2	4.50	833/1459	4.50	4.36	4.47	4.48	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	3	4.75	903/1460	4.75	4.70	4.74	4.77	4.75
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	2	4.50	637/1455	4.50	4.10	4.32	4.31	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	2	4.50	683/1456	4.50	4.25	4.34	4.32	4.50
5. Did audiovisual techniques enhance your understanding	0	3	0	0	1	0	0	3.00	1210/1316	3.00	3.56	4.03	3.86	3.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	1	0	0	1	2	3.75	934/1243	3.75	3.97	4.17	4.23	3.75
2. Were all students actively encouraged to participate	0	0	0	0	1	1	2	4.25	770/1241	4.25	4.23	4.33	4.39	4.25
3. Did the instructor encourage fair and open discussion	0	0	1	0	0	1	2	3.75	1064/1236	3.75	4.25	4.40	4.47	3.75

Student Course Evaluation Questionnaires

Course-Section: ENEE 680 1	Term - Fall 2011	Enrollment: 5
Title: Electromag Theory I		Questionnaires: 4
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
Discussion														
4. Were special techniques successful	0	3	0	0	0	1	0	4.00	456/889	4.00	3.54	4.02	4.06	4.00

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	ENEE 691 04	Term - Fall 2011		Enrollment: 2
Title:	Special Topics Elec Engr			Questionnaires: 2
Instructor:	Morris,Joel M			

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	0	0	2	5.00	1/1520	5.00	4.26	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	1	4.00	1086/1520	4.00	4.17	4.27	4.28	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	0	4.00	1010/1483	4.00	3.97	4.23	4.25	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1417	5.00	4.00	4.08	4.13	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	1	4.50	385/1405	4.50	4.05	4.12	4.24	4.50
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	437/1504	4.50	4.02	4.16	4.21	4.50
8. How many times was class cancelled	0	0	0	0	2	0	0	3.00	1519/1519	3.00	4.59	4.70	4.77	3.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	0	4.00	891/1495	4.00	4.08	4.11	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	1	4.50	833/1459	4.50	4.36	4.47	4.48	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1460	5.00	4.70	4.74	4.77	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	0	4.00	1075/1455	4.00	4.10	4.32	4.31	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1456	5.00	4.25	4.34	4.32	5.00

Student Course Evaluation Questionnaires

Course-Section:	ENEE 691 04	Term - Fall 2011			Enrollment: 2
Title:	Special Topics Elec Engr				Questionnaires: 2
Instructor:	Morris,Joel M				

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	1	0	1	0	0	2.00	1308/1316	2.00	3.56	4.03	3.86	2.00

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	ENEE 712 01	Term - Fall 2011	Enrollment: 7
Title:	Pattern Regogn		Questionnaires: 6
Instructor:	Chang,Chein-i		

Questions	NR	NA	Frequencies 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	1	0	1	4	0	3.33	1458/1520	3.33	4.26	4.31	4.39	3.33
2. Did the instructor make clear the expected goals	0	0	0	0	2	4	0	3.67	1320/1520	3.67	4.17	4.27	4.28	3.67
3. Did the exam questions reflect the expected goals	0	3	0	1	0	2	0	3.33	1231/1291	3.33	4.16	4.33	4.38	3.33
4. Did other evaluations reflect the expected goals	0	0	0	1	0	3	2	4.00	1010/1483	4.00	3.97	4.23	4.25	4.00
5. Did assigned readings contribute to what you learned	0	0	0	1	0	4	1	3.83	986/1417	3.83	4.00	4.08	4.13	3.83
6. Did written assignments contribute to what you learned	0	0	0	1	0	3	2	4.00	843/1405	4.00	4.05	4.12	4.24	4.00
7. Was the grading system clearly explained	0	0	0	1	1	4	0	3.50	1318/1504	3.50	4.02	4.16	4.21	3.50
8. How many times was class cancelled	0	0	0	1	0	5	0	3.67	1506/1519	3.67	4.59	4.70	4.77	3.67
9. How would you grade the overall teaching effectiveness	1	1	0	1	2	1	0	3.00	1415/1495	3.00	4.08	4.11	4.20	3.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	3	1	3.83	1312/1459	3.83	4.36	4.47	4.48	3.83
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	3	4.33	1303/1460	4.33	4.70	4.74	4.77	4.33
3. Was lecture material presented and explained clearly	1	0	0	1	1	2	1	3.60	1292/1455	3.60	4.10	4.32	4.31	3.60
4. Did the lectures contribute to what you learned	0	0	1	1	0	4	0	3.17	1386/1456	3.17	4.25	4.34	4.32	3.17
5. Did audiovisual techniques enhance your understanding	0	1	1	1	0	3	0	3.00	1210/1316	3.00	3.56	4.03	3.86	3.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	2	0	3.67	987/1243	3.67	3.97	4.17	4.23	3.67
2. Were all students actively encouraged to participate	3	0	0	0	1	2	0	3.67	1090/1241	3.67	4.23	4.33	4.39	3.67
3. Did the instructor encourage fair and open discussion	3	0	0	0	1	2	0	3.67	1091/1236	3.67	4.25	4.40	4.47	3.67
4. Were special techniques successful	3	0	0	1	0	2	0	3.33	757/889	3.33	3.54	4.02	4.06	3.33

Student Course Evaluation Questionnaires

Course-Section: ENEE 712 01	Term - Fall 2011	Enrollment: 7
Title: Pattern Regogn		**Questionnaires: 6**
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
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	0	0	1	0	4.00	****/164	****	4.25	4.15	3.66	****
2. Were you provided with adequate background information	5	0	0	0	0	1	0	4.00	****/165	****	4.16	4.19	3.75	****
3. Were necessary materials available for lab activities	5	0	0	0	0	1	0	4.00	****/160	****	4.64	4.45	3.91	****
4. Did the lab instructor provide assistance	5	0	0	0	0	1	0	4.00	****/158	****	4.59	4.36	3.59	****
5. Were requirements for lab reports clearly specified	5	0	0	0	0	1	0	4.00	****/150	****	4.16	4.05	3.71	****

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section: ENEE 788 1	Term - Fall 2011	Enrollment: 11
Title: Top Electrophys & Photon		Questionnaires: 11
Instructor: Menyuk,Curtis R		

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	1	2	8	4.64	439/1520	4.64	4.26	4.31	4.39	4.64
2. Did the instructor make clear the expected goals	0	0	0	1	1	2	7	4.36	772/1520	4.36	4.17	4.27	4.28	4.36
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	3	5.00	1/1291	5.00	4.16	4.33	4.38	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	1	5	4	4.30	747/1483	4.30	3.97	4.23	4.25	4.30
5. Did assigned readings contribute to what you learned	0	0	0	0	2	3	6	4.36	511/1417	4.36	4.00	4.08	4.13	4.36
6. Did written assignments contribute to what you learned	0	0	0	0	1	3	7	4.55	344/1405	4.55	4.05	4.12	4.24	4.55
7. Was the grading system clearly explained	0	3	0	0	3	2	3	4.00	999/1504	4.00	4.02	4.16	4.21	4.00
8. How many times was class cancelled	0	0	0	0	0	1	10	4.91	592/1519	4.91	4.59	4.70	4.77	4.91
9. How would you grade the overall teaching effectiveness	4	2	0	0	0	1	4	4.80	130/1495	4.80	4.08	4.11	4.20	4.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	8	4.64	664/1459	4.64	4.36	4.47	4.48	4.64
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	10	4.91	544/1460	4.91	4.70	4.74	4.77	4.91
3. Was lecture material presented and explained clearly	0	0	0	1	0	2	8	4.55	592/1455	4.55	4.10	4.32	4.31	4.55
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	8	4.73	425/1456	4.73	4.25	4.34	4.32	4.73
5. Did audiovisual techniques enhance your understanding	0	0	1	1	1	2	6	4.00	729/1316	4.00	3.56	4.03	3.86	4.00
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	2	2	4.20	660/1243	4.20	3.97	4.17	4.23	4.20
2. Were all students actively encouraged to participate	6	0	0	0	1	2	2	4.20	807/1241	4.20	4.23	4.33	4.39	4.20
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	1	4	4.80	341/1236	4.80	4.25	4.40	4.47	4.80

Student Course Evaluation Questionnaires

Course-Section:	ENEE 788 1	Term - Fall 2011		Enrollment: 11
Title:	Top Electrophys & Photon			Questionnaires: 11
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
Discussion														
4. Were special techniques successful	6	4	0	0	0	0	1	5.00	****/889	****	3.54	4.02	4.06	****

Frequency Distribution

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