Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncie 3	s 4	5	Inst Mean	ructor Rank	Course Mean	-	UMBC Mean	Level Mean	Sect Mean
·														
General														
1. Did you gain new insights,skills from this course	0	0	0	2	0	3	10	4.40	776/1649	4.60	4.34	4.28	4.11	4.40
2. Did the instructor make clear the expected goals	0	0	0	0	2	5	8	4.40	702/1648	4.60	4.31	4.23	4.16	4.40
3. Did the exam questions reflect the expected goals	0	0	0	1	0	4	10	4.53	521/1375	4.63	4.42	4.27	4.10	4.53
4. Did other evaluations reflect the expected goals	0	2	0	0	2	2	9	4.54	462/1595	4.34	4.29	4.20	4.03	4.54
5. Did assigned readings contribute to what you learned	0	0	0	1	1	5	8	4.33	545/1533	4.49	4.16	4.04	3.87	4.33
6. Did written assignments contribute to what you learned	1	6	1	0	0	2	5	4.25	687/1512		4.19	4.10	3.86	4.25
7. Was the grading system clearly explained	0	0	0	2	2	3	8	4.13	947/1623	4.25	4.08	4.16	4.08	4.13
8. How many times was class cancelled	0	0	0	0	0	11			1391/1646	4.28	4.59	4.69	4.67	4.27
9. How would you grade the overall teaching effectiveness	2	1	0	0	3	5	4	4.08	870/1621	4.09	4.14	4.06	3.96	4.08
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	2	11	4.60	731/1568	4.65	4.39	4.43	4.39	4.60
2. Did the instructor seem interested in the subject	0	Ő	0	1	1	3	10		1273/1572	4.62	4.79	4.70	4.64	4.47
3. Was lecture material presented and explained clearly	0	0	0	1	2	3	9	4.33	854/1564	4.40	4.28	4.28	4.20	4.33
4. Did the lectures contribute to what you learned	0	0	0	0	2	4	9	4.47	749/1559	4.66	4.43	4.29	4.20	4.47
5. Did audiovisual techniques enhance your understanding	1	3	0	0	2	5	4	4.18	565/1352	3.88	3.97	3.98	3.86	4.18
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	5	1	7	4.15	732/1384		4.28	4.08	3.86	4.15
2. Were all students actively encouraged to participate	2	0	0	0	0	4	9	4.69	455/1382	4.72	4.57	4.29	4.03	4.69
3. Did the instructor encourage fair and open discussion	2	0	0	3	1	3	6		1015/1368	4.15	4.42	4.30	4.01	3.92
4. Were special techniques successful	2	3	1	0	2	3	4	3.90	533/ 948	3.83	4.10	3.95	3.75	3.90
Laboratory														
2. Were you provided with adequate background information	14	0	1	0	0	0	0	1 00	****/ 243	* * * *	4.69	4.12	4.08	* * * *
5. Were requirements for lab reports clearly specified	9	1	2	3	0	0	0	1.60	543/ 555		2.56		4.14	
5. Nere requirements for fub reports creatly specifica		-	2	5	0	0	0	1.00	515/ 555	1.00	2.50	1.25		1.00
Seminar														
5. Were criteria for grading made clear	9	2	4	0	0	0	0	1.00	283/ 288	1.00	2.95	3.68	3.54	1.00
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	1	0	4.00	****/ 52	* * * *	5.00	4.06	3.72	* * * *
2. Did you clearly understand your evaluation criteria	14	0	0	0	0	0	1		****/ 48	****	5.00	4.09	3.65	****
5. Did conferences help you carry out field activities	10	1	2	1	0	1	0	2.00	291/ 312	2.00	2.48	3.68	3.51	2.00
Self Paced														
1. Did self-paced system contribute to what you learned	14	0	0	0	0	0	1	5 00	****/ 53	* * * *	5.00	4.30	4.17	* * * *
1. Die beit pacea system concribate to what you rearned		0	0	0	0	U	-	5.00	, 55		5.00	1.50	1.1/	

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А А	4	Required for Majors	4	Graduate	0	Major	3
28-55	3	1.00-1.99	0	В	б						
56-83	1	2.00-2.99	1	C	2	General	8	Under-grad	15	Non-major	12
84-150	0	3.00-3.49	1	D	1						
Grad.	0	3.50-4.00	3	F	1	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	2	-		-	
				?	0						

Student Course Evaluation Questionnaire

				equer		s	-		ructor	Course	-		Level	
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	3	12	4.80	274/1649	4.60	4.34	4.28	4.11	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	12	4.80	216/1648	4.60	4.31	4.23	4.16	4.80
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	12	4.73	321/1375	4.63	4.42	4.27	4.10	4.73
4. Did other evaluations reflect the expected goals	0	1	0	0	3	6	5	4.14	956/1595	4.34	4.29	4.20	4.03	4.14
5. Did assigned readings contribute to what you learned	1	0	0	0	1	3	10	4.64	256/1533	4.49	4.16	4.04	3.87	4.64
6. Did written assignments contribute to what you learned	1	2	0	0	1	3	8	4.58	324/1512	4.42	4.19	4.10	3.86	4.58
7. Was the grading system clearly explained	1	0	0	1	2	2	9	4.36	696/1623	4.25	4.08	4.16	4.08	4.36
8. How many times was class cancelled	1	0	0	0	0	10	4	4.29	1377/1646	4.28	4.59	4.69	4.67	4.29
9. How would you grade the overall teaching effectiveness	5	0	0	0	1	7	2	4.10	859/1621	4.09	4.14	4.06	3.96	4.10
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	4	9	4.69	588/1568	4.65	4.39	4.43	4.39	4.69
2. Did the instructor seem interested in the subject	2	0	0	0	1	1	11	4.77	912/1572	4.62	4.79	4.70	4.64	4.77
3. Was lecture material presented and explained clearly	2	0	0	0	1	5	7	4.46	702/1564	4.40	4.28	4.28	4.20	4.46
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	11	4.85	272/1559	4.66	4.43	4.29	4.20	4.85
5. Did audiovisual techniques enhance your understanding	3	0	1	1	3	4	3	3.58	1011/1352	3.88	3.97	3.98	3.86	3.58
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	З	4	4.38	571/1384	4.26	4.28	4.08	3.86	4.38
2. Were all students actively encouraged to participate	7	0	0	0	0	2	6	4.75	394/1382		4.57	4.29	4.03	4.75
3. Did the instructor encourage fair and open discussion	7	0	0	0	2	1		4.38	771/1368		4.42	4.30	4.01	
4. Were special techniques successful	7	0	0	1	2	3		3.75	601/ 948		4.10	3.95	3.75	
Laboratory														
5. Were requirements for lab reports clearly specified	13	0	1	0	0	0	1	3.00	****/ 555	1.60	2.56	4.29	4.14	* * * *
Seminar 5. Were criteria for grading made clear	10	2	3	0	0	0	0	1 00	****/ 288	1 00	2 05	3 68	3 5/	* * * *
5. Note effectia for grading made effect	τU	4	J	0	U	U	U	1.00	/ 200	1.00	2.23	5.00	5.54	
Self Paced														
5. Were there enough proctors for all the students	12	2	0	1	0	0	0	2.00	****/ 110	* * * *	4.13	3.99	3.83	* * * *

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	А	4	Required for Majors	3	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	5						
56-83	3	2.00-2.99	2	С	1	General	5	Under-grad	15	Non-major	15
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	0						

Student Course Evaluation Questionnaire

			Fre	eque	ncie	s		Inst	ructor	Course	Dept	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	1	14	4.71	383/1649	4.80	4.34	4.28	4.29	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	15	4.88	161/1648	4.89	4.31	4.23	4.25	4.88
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	15	4.88	179/1375	4.84	4.42	4.27	4.37	4.88
4. Did other evaluations reflect the expected goals	0	3	0	0	0	1	13	4.93	106/1595	4.75	4.29	4.20	4.22	4.93
5. Did assigned readings contribute to what you learned	0	5	1	0	1	2	8	4.33	545/1533	4.02	4.16	4.04	4.04	4.33
6. Did written assignments contribute to what you learned	1	4	0	0	2	2	8	4.50	380/1512	4.46	4.19	4.10	4.14	4.50
7. Was the grading system clearly explained	0	0	0	0	1	2	14	4.76	210/1623	4.58	4.08	4.16	4.21	4.76
8. How many times was class cancelled	0	0	0	0	0	16	1		1525/1646	4.48	4.59	4.69	4.63	4.06
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	3	11	4.67	234/1621	4.61	4.14	4.06	4.01	4.67
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	13	4.87	301/1568	4.86	4.39	4.43	4.39	4.87
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	14	4.93	414/1572	4.97	4.79	4.70	4.73	4.93
3. Was lecture material presented and explained clearly	2	0	0	0	0	4	11	4.73	374/1564	4.65	4.28	4.28	4.27	4.73
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	13	4.87	250/1559	4.86	4.43	4.29	4.33	4.87
5. Did audiovisual techniques enhance your understanding	1	7	0	0	2	3	4	4.22	534/1352	4.22	3.97	3.98	4.07	4.22
Discussion			•	•	-									
1. Did class discussions contribute to what you learned	0	0	0	0	T	3	13	4.71	294/1384	4.60	4.28	4.08	3.99	4.71
2. Were all students actively encouraged to participate	0	0	0	0	1	1	15	4.82	322/1382	4.66	4.57	4.29	4.19	4.82
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	2	14	4.76	415/1368	4.22	4.42	4.30	4.21	4.76
4. Were special techniques successful	0	5	1	1	2	3	5	3.83	564/ 948	3.83	4.10	3.95	3.89	3.83
Laboratory														
5. Were requirements for lab reports clearly specified	16	0	0	0	0	0	1	5.00	****/ 555	* * * *	2.56	4.29	4.33	* * * *
s. Here requirements for tab reports creatly specified	±0	0	0	0	0	0	-	5.00	, 555		2.50	1.27	1.55	

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	5	Graduate	0	Major	4
28-55	б	1.00-1.99	0	В	8						
56-83	2	2.00-2.99	1	С	2	General	1	Under-grad	17	Non-major	13
84-150	1	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	2	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	10				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	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	0	1	9	4.90	186/1649	4.80	4.34	4.28	4.29	4.90
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	9	4.90	148/1648	4.89	4.31	4.23	4.25	4.90
3. Did the exam questions reflect the expected goals	1	0	0	0	0	2	8	4.80	233/1375	4.84	4.42	4.27	4.37	4.80
4. Did other evaluations reflect the expected goals	1	3	0	0	1	1	5	4.57	417/1595	4.75	4.29	4.20	4.22	4.57
5. Did assigned readings contribute to what you learned	1	3	0	1	3	0	3	3.71	1103/1533	4.02	4.16	4.04	4.04	3.71
6. Did written assignments contribute to what you learned	1	3	0	0	1	2	4	4.43	493/1512	4.46	4.19	4.10	4.14	4.43
7. Was the grading system clearly explained	1	0	0	0	1	4	5	4.40	635/1623	4.58	4.08	4.16	4.21	4.40
8. How many times was class cancelled	1	0	0	0	0	1	9	4.90	664/1646	4.48	4.59	4.69	4.63	4.90
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	2	б	4.56	331/1621	4.61	4.14	4.06	4.01	4.56
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	6	4.86	316/1568	4.86	4.39	4.43	4.39	4.86
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	7	5.00	1/1572	4.97	4.79	4.70	4.73	5.00
3. Was lecture material presented and explained clearly	4	0	0	1	0	0	б	4.57	580/1564	4.65	4.28	4.28	4.27	4.57
4. Did the lectures contribute to what you learned	4	0	0	0	0	1	6	4.86	261/1559	4.86	4.43	4.29	4.33	4.86
5. Did audiovisual techniques enhance your understanding	5	5	0	1	0	0	0	2.00	****/1352	4.22	3.97	3.98	4.07	* * * *
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	2	2	4.50	437/1384	4.60	4.28	4.08	3.99	4.50
2. Were all students actively encouraged to participate	7	0	0	0	1	0	3	4.50	616/1382	4.66	4.57	4.29	4.19	4.50
3. Did the instructor encourage fair and open discussion	8	0	0	1	0	1	1		1129/1368	4.22	4.42	4.30	4.21	3.67
4. Were special techniques successful	8	1	1	0	0	0	1		****/ 948	3.83	4.10	3.95	3.89	****

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	5	Required for Majors	5	Graduate	0	Major	1
28-55	2	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	0	С	0	General	1	Under-grad	11	Non-major	10
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	4	-			
				?	0						

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	0	4	4.60	510/1649	4.60	4.34	4.28	4.27	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	4	4.80	216/1648	4.80	4.31	4.23	4.18	4.80
3. Did the exam questions reflect the expected goals	0	0	0	0	1	1	3	4.40	665/1375	4.40	4.42	4.27	4.22	4.40
4. Did other evaluations reflect the expected goals	0	0	0	0	2	0	3	4.20	890/1595	4.20	4.29	4.20	4.21	4.20
5. Did assigned readings contribute to what you learned	0	0	0	0	1	1	3	4.40	476/1533	4.40	4.16	4.04	4.05	4.40
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	3	4.40	522/1512	4.40	4.19	4.10	4.11	4.40
7. Was the grading system clearly explained	0	0	1	1	0	0	3	3.60	1347/1623	3.60	4.08	4.16	4.08	3.60
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1646	5.00	4.59	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	2	2	4.20	754/1621	4.20	4.14	4.06	4.02	4.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	2	4.20	1169/1568	4.20	4.39	4.43	4.39	4.20
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1572	5.00	4.79	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	2	1	2	4.00	1127/1564	4.00	4.28	4.28	4.25	4.00
4. Did the lectures contribute to what you learned	0	0	1	0	0	1	3	4.00	1121/1559	4.00	4.43	4.29	4.23	4.00
5. Did audiovisual techniques enhance your understanding	0	2	1	0	1	0	1	3.00	1219/1352	3.00	3.97	3.98	3.97	3.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	0	1	5.00	****/1384	* * * *	4.28	4.08	4.11	* * * *
2. Were all students actively encouraged to participate	4	0	0	0	0	0	1	5.00	****/1382	* * * *	4.57	4.29	4.37	* * * *
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	1	0	4.00	****/1368	* * * *	4.42	4.30	4.39	* * * *
4. Were special techniques successful	4	0	0	0	1	0	0	3.00	****/ 948	* * * *	4.10	3.95	4.00	* * * *
Laboratory														
5. Were requirements for lab reports clearly specified	2	0	1	2	0	0	0	1.67	539/ 555	1.67	2.56	4.29	4.22	1.67
Seminar														
5. Were criteria for grading made clear	2	1	1	1	0	0	0	1.50	281/ 288	1.50	2.95	3.68	3.58	1.50
Field Work														
5. Did conferences help you carry out field activities	4	0	1	0	0	0	0	1.00	****/ 312	* * * *	2.48	3.68	3.60	* * * *

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	1	Required for Majors	0	Graduate	0	Major	2
28-55	1	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	1	General	1	Under-grad	5	Non-major	3
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	2	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	3	_			
				?	1						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	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	0	4	4.33	871/1649	4.33	4.34	4.28	4.27	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	5	4.67	362/1648	4.67	4.31	4.23	4.18	4.67
3. Did the exam questions reflect the expected goals	0	4	0	0	0	0	2	5.00	1/1375	5.00	4.42	4.27	4.22	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	1	3	4.75	236/1595	4.75	4.29	4.20	4.21	4.75
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	б	5.00	1/1533	5.00	4.16	4.04	4.05	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	1	0	3	4.50	380/1512	4.50	4.19	4.10	4.11	4.50
7. Was the grading system clearly explained	0	0	0	0	1	0	5	4.67	321/1623	4.67	4.08	4.16	4.08	4.67
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1646	5.00	4.59	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	1	3	4.75	165/1621	4.75	4.14	4.06	4.02	4.75
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	0	3	4.50	852/1568	4.50	4.39	4.43	4.39	4.50
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	4	5.00	1/1572	5.00	4.79	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	2	Õ	0	0	0	1	3	4.75	342/1564	4.75	4.28	4.28	4.25	4.75
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	4	5.00	1/1559		4.43	4.29	4.23	5.00
5. Did audiovisual techniques enhance your understanding	2	1	0	0	0	0	3	5.00	1/1352		3.97	3.98	3.97	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	0	0	4	4.20	708/1384	4.20	4.28	4.08	4.11	4.20
2. Were all students actively encouraged to participate	1	0	0	0	0	0	5	5.00	1/1382	5.00	4.57	4.29	4.37	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	0	4	4.60	579/1368	4.60	4.42	4.30	4.39	4.60
4. Were special techniques successful	1	3	0	0	0	0	2	5.00	1/ 948	5.00	4.10	3.95	4.00	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	0	Graduate	0	Major	4
28-55	1	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	1	Under-grad	6	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	4	-			
				?	1						

Student Course Evaluation Questionnaire

	Frequencies						Inst	ructor	Course Dept		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	0	2	1	4.33	871/1649	4.33	4.34	4.28	4.27	4.33
2. Did the instructor make clear the expected goals	1	0	0	0	1	1	1	4.00	1124/1648	4.00	4.31	4.23	4.18	4.00
3. Did the exam questions reflect the expected goals	1	2	0	0	0	0	1	5.00	1/1375	5.00	4.42	4.27	4.22	5.00
4. Did other evaluations reflect the expected goals	1	0	0	0	0	1	2	4.67	321/1595	4.67	4.29	4.20	4.21	4.67
5. Did assigned readings contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1533	5.00	4.16	4.04	4.05	5.00
6. Did written assignments contribute to what you learned	1	1	0	0	0	1	1	4.50	380/1512	4.50	4.19	4.10	4.11	4.50
7. Was the grading system clearly explained	1	0	0	0	1	0	2	4.33	720/1623	4.33	4.08	4.16	4.08	4.33
8. How many times was class cancelled	1	0	0	0	0	3	0	4.00	1544/1646	4.00	4.59	4.69	4.67	4.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	1	4.33	595/1621	4.33	4.14	4.06	4.02	4.33
Lecture	_		_			_								
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	2	4.67	636/1568	4.67	4.39	4.43	4.39	4.67
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	3	5.00	1/1572	5.00	4.79	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	2	1	4.33	854/1564	4.33	4.28	4.28	4.25	4.33
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	2	4.67	512/1559	4.67	4.43	4.29	4.23	4.67
5. Did audiovisual techniques enhance your understanding	1	2	0	0	0	0	1	5.00	1/1352	5.00	3.97	3.98	3.97	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	1	0	2	4.33	613/1384	4.33	4.28	4.08	4.11	4.33
2. Were all students actively encouraged to participate	1	0	0	0	1	0	2	4.33	774/1382	4.33	4.57	4.29	4.37	4.33
3. Did the instructor encourage fair and open discussion	1	0	0	1	1	0	1	3.33	1229/1368	3.33	4.42	4.30	4.39	3.33
4. Were special techniques successful	1	1	0	0	0	0	2	5.00	1/ 948	5.00	4.10	3.95	4.00	5.00
Seminar														
5. Were criteria for grading made clear	2	1	1	0	0	0	0	1.00	283/ 288	1.00	2.95	3.68	3.58	1.00

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	3
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	4	Non-major	1
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	0						

Student Course Evaluation Questionnaire

			Fre	Frequencies				Inst	ructor	Course Dept		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	0	3	4.20	1027/1649	4.20	4.34	4.28	4.50	4.20
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	2	4.20	966/1648	4.20	4.31	4.23	4.36	4.20
3. Did the exam questions reflect the expected goals	0	0	0	0	1	3	1	4.00	950/1375	4.00	4.42	4.27	4.48	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	2	1	2	4.00	1067/1595	4.00	4.29	4.20	4.36	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	3	1	1	3.60	1180/1533	3.60	4.16	4.04	4.14	3.60
6. Did written assignments contribute to what you learned	0	0	0	0	1	3	1	4.00	883/1512	4.00	4.19	4.10	4.26	4.00
7. Was the grading system clearly explained	0	0	0	1	2	1	1	3.40	1434/1623	3.40	4.08	4.16	4.27	3.40
8. How many times was class cancelled	0	0	0	0	0	1	4	4.80	833/1646	4.80	4.59	4.69	4.71	4.80
9. How would you grade the overall teaching effectiveness	0	0	0	0	2	1	2	4.00	914/1621	4.00	4.14	4.06	4.24	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	1	1	3.60	1440/1568	3.60	4.39	4.43	4.54	3.60
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1572		4.79	4.70	4.79	5.00
3. Was lecture material presented and explained clearly	0	0	0	1	1	2	1		1360/1564		4.28	4.28	4.40	3.60
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	2	4.40	832/1559		4.43	4.29	4.41	4.40
5. Did audiovisual techniques enhance your understanding	0	1	2	0	1	0	1	2.50	1301/1352		3.97	3.98	4.07	2.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	Ο	0	2	1	2	4.00	795/1384	4.00	4.28	4.08	4.35	4.00
2. Were all students actively encouraged to participate	0	0	0	1	2 0	2	2	4.00	946/1382		4.20	4.29	4.56	4.00
3. Did the instructor encourage fair and open discussion	0	0	0	1	2	0	2		1143/1368	3.60	4.42	4.30	4.58	3.60
4. Were special techniques successful	0	0	2	⊥ 1	∠ 1	0	∠ 1	2.40	923/948		4.42	4.30 3.95	4.30	2.40
4. WELE SPECIAL CECHNIQUES SUCCESSIUL	0	0	2	T	т	0	T	2.40	940/940	2.40	4.10	3.95	4.31	2.40

Credits Earned		Cum. GPA	L L	Expected	d Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	А	3	Required for Majors	0	Graduate	0	Major	4
28-55	1	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	1	С	0	General	0	Under-grad	5	Non-major	1
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	gnificant		
				I	0	Other	5				
				?	0						