Student Course Evaluation Questionnaire

			Fre	equei	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	1	0	0	0	0	2	14	4.88	196/1639	4.70	4.22	4.27	4.08	4.88
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	15	4.94	89/1639	4.70	4.15	4.22	4.17	4.94
3. Did the exam questions reflect the expected goals	1	0	0	0	0	1	15	4.94	113/1397	4.70	4.37	4.28	4.18	4.94
4. Did other evaluations reflect the expected goals	1	0	0	0	1	2	13	4.75	239/1583	4.44	4.18	4.19	4.01	4.75
5. Did assigned readings contribute to what you learned	1	0	0	0	2	2	12	4.63	262/1532	4.21	4.10	4.01	3.88	4.63
6. Did written assignments contribute to what you learned	1	0	0	0	1	б	9	4.50	367/1504	4.36	4.04	4.05	3.78	4.50
7. Was the grading system clearly explained	1	0	0	0	0	6	10	4.63	364/1612	4.53	4.02	4.16	4.10	4.63
8. How many times was class cancelled	1	0	0	0	2	14	0	3.88	1573/1635	3.97	4.38	4.65	4.56	3.88
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	4	9	4.57	312/1579	4.65	4.00	4.08	3.95	4.57
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	4	11	4.63	656/1518	4.58	4.23	4.43	4.38	4.63
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	16	5.00	1/1520	4.85	4.67	4.70	4.61	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	2	14	4.88	181/1517	4.63	4.15	4.27	4.20	4.88
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	14	4.88	208/1550	4.65	4.27	4.22	4.17	4.88
5. Did audiovisual techniques enhance your understanding	1	2	1	1	1	4	7	4.07	590/1295	3.59	3.77	3.94	3.84	4.07
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	2	4	9	4.47	460/1398	4.08	4.18	4.07	3.85	4.47
2. Were all students actively encouraged to participate	2	Ő	0	0	0	2	13	4.87	269/1391	4.78	4.51	4.30	4.07	4.87
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	2	13	4.87	265/1388	4.63	4.35	4.28	4.01	4.87
4. Were special techniques successful	2	2	0	0	1	3	9	4.62	175/ 958	4.36	4.02	3.93	3.71	4.62

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	6	Required for Majors	8	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	0	С	1	General	3	Under-grad	17	Non-major	17
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	2	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	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	1	0	0	0	2	3	10	4.53	582/1639	4.70	4.22	4.27	4.08	4.53
2. Did the instructor make clear the expected goals	1	0	0	1	0	5	9	4.47	583/1639	4.70	4.15	4.22	4.17	4.47
3. Did the exam questions reflect the expected goals	1	0	0	0	1	б	8	4.47	574/1397	4.70	4.37	4.28	4.18	4.47
4. Did other evaluations reflect the expected goals	1	0	0	1	1	8	5	4.13	910/1583	4.44	4.18	4.19	4.01	4.13
5. Did assigned readings contribute to what you learned	1	0	1	1	2	7	4	3.80	989/1532	4.21	4.10	4.01	3.88	3.80
6. Did written assignments contribute to what you learned	1	1	0	0	0	11	3	4.21	647/1504	4.36	4.04	4.05	3.78	4.21
7. Was the grading system clearly explained	1	1	0	0	1	6	7	4.43	603/1612	4.53	4.02	4.16	4.10	4.43
8. How many times was class cancelled	1	0	1	0	0	10	4	4.07	1471/1635	3.97	4.38	4.65	4.56	4.07
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	3	8	4.73	197/1579	4.65	4.00	4.08	3.95	4.73
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	0	0	2	10	4.54	770/1518	4 58	4 23	4.43	4.38	4 54
2. Did the instructor seem interested in the subject	2	0	0	1	0	_	11	4.69	992/1520		4.67	4.70	4.61	4.69
3. Was lecture material presented and explained clearly	3	0	0	1	0	5		4.38	747/1517		4.15	4.27	4.20	4.38
4. Did the lectures contribute to what you learned	4	0	1	0	1	1	9	4.42	755/1550		4.27	4.22	4.17	
5. Did audiovisual techniques enhance your understanding	4	2	2	1	2	4	1		1149/1295		3.77	3.94	3.84	
Discussion														
1. Did class discussions contribute to what you learned	6	0	1	1	1	4	3		1002/1398		4.18			3.70
2. Were all students actively encouraged to participate	6	0	0	1	0	0	9	4.70	462/1391		4.51	4.30	4.07	4.70
3. Did the instructor encourage fair and open discussion	6	0	0	1	0	3	6		740/1388		4.35		4.01	
4. Were special techniques successful	б	0	1	0	1	3	5	4.10	437/ 958	4.36	4.02	3.93	3.71	4.10
Seminar														
2 Did regearch projects contribute to what you learned	15	Δ	1	Δ	0	Ο	0	1 00	****/ 70	* * * *	1 00	1 17	1 25	* * * *

3. Did research projects contribute to what you learned 15 0 1 0 0 0 0 1.00 ****/ 78 **** 4.80 4.47 4.25 ****

Credits E	arned	Cum. GPA	7	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	9	Required for Majors	4	Graduate	0	Major	2
28-55	2	1.00-1.99	0	В	3						
56-83	2	2.00-2.99	0	С	0	General	4	Under-grad	16	Non-major	14
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	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	б	4.86	214/1639	4.73	4.22	4.27	4.08	4.86
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	5	4.63	393/1639	4.71	4.15	4.22	4.17	4.63
3. Did the exam questions reflect the expected goals	0	0	0	0	0	5	3	4.38	687/1397	4.49	4.37	4.28	4.18	4.38
4. Did other evaluations reflect the expected goals	0	0	0	0	0	5	3	4.38	640/1583	4.49	4.18	4.19	4.01	4.38
5. Did assigned readings contribute to what you learned	0	0	0	0	0	4	4	4.50	335/1532	4.45	4.10	4.01	3.88	4.50
6. Did written assignments contribute to what you learned	0	0	0	1	0	5	2	4.00	824/1504	4.20	4.04	4.05	3.78	4.00
7. Was the grading system clearly explained	0	0	0	0	0	3	5	4.63	364/1612	4.51	4.02	4.16	4.10	4.63
8. How many times was class cancelled	0	0	0	0	0	6	2	4.25	1350/1635	4.13	4.38	4.65	4.56	4.25
9. How would you grade the overall teaching effectiveness	0	1	0	0	0	3	4	4.57	312/1579	4.41	4.00	4.08	3.95	4.57
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	6	4.75	454/1518	4.78	4.23	4.43	4.38	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	8	5.00	1/1520	4.90	4.67	4.70	4.61	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	5	4.63	451/1517	4.61	4.15	4.27	4.20	4.63
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	7	4.88	208/1550	4.94	4.27	4.22	4.17	4.88
5. Did audiovisual techniques enhance your understanding	0	0	0	0	1	4	3	4.25	459/1295		3.77	3.94		4.25
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	6	1	4.00	770/1398	4.10	4.18	4.07	3.85	4.00
Were all students actively encouraged to participate	0	0	0	0	0	2	б	4.75	393/1391	4.68	4.51	4.30	4.07	4.75
3. Did the instructor encourage fair and open discussion	1	0	0	1	0	2	4	4.29	815/1388	4.44	4.35	4.28	4.01	4.29
4. Were special techniques successful	0	0	0	0	1	5	2	4.13	424/ 958	4.26	4.02	3.93	3.71	4.13

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	4	Required for Majors	6	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	С	1	General	2	Under-grad	8	Non-major	8
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	_			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equei	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	2	0	0	0	1	0	4	4.60	508/1639	4.73	4.22	4.27	4.08	4.60
2. Did the instructor make clear the expected goals	2	0	0	0	0	1	4	4.80	199/1639	4.71	4.15	4.22	4.17	4.80
3. Did the exam questions reflect the expected goals	2	0	0	0	0	2	3	4.60	417/1397	4.49	4.37	4.28	4.18	4.60
4. Did other evaluations reflect the expected goals	2	0	0	0	0	2	3	4.60	371/1583	4.49	4.18	4.19	4.01	4.60
5. Did assigned readings contribute to what you learned	2	0	0	1	0	0	4	4.40	441/1532	4.45	4.10	4.01	3.88	4.40
6. Did written assignments contribute to what you learned	2	0	0	0	1	1	3	4.40	491/1504	4.20	4.04	4.05	3.78	4.40
7. Was the grading system clearly explained	2	0	0	0	1	1	3	4.40	632/1612	4.51	4.02	4.16	4.10	4.40
8. How many times was class cancelled	2	0	0	0	0	5	0	4.00	1497/1635	4.13	4.38	4.65	4.56	4.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	3	1	4.25	657/1579	4.41	4.00	4.08	3.95	4.25
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	4	4.80	360/1518	4.78	4.23	4.43	4.38	4.80
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	4	4.80	802/1520	4.90	4.67	4.70	4.61	4.80
3. Was lecture material presented and explained clearly	2	0	0	0	0	2	3	4.60	474/1517	4.61	4.15	4.27	4.20	4.60
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	5	5.00	1/1550	4.94	4.27	4.22	4.17	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	1	3	4.40	346/1295	4.32	3.77	3.94	3.84	4.40
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	1	2	2	4.20	675/1398	4.10	4.18	4.07	3.85	4.20
2. Were all students actively encouraged to participate	2	0	0	0	0	2	3	4.60	543/1391	4.68	4.51	4.30	4.07	4.60
3. Did the instructor encourage fair and open discussion	2	0	0	0	1	0	4	4.60	571/1388	4.44	4.35	4.28	4.01	4.60
4. Were special techniques successful	2	0	0	0	1	1	3	4.40	267/ 958	4.26	4.02	3.93	3.71	4.40
Laboratory														
2. Were you provided with adequate background information	б	0	1	0	0	0	0	1.00	****/ 240	* * * *	4.75	4.11	4.01	* * * *

Credits E	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	0	Required for Majors	3	Graduate	0	Major	1
28-55	1	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	1	С	1	General	1	Under-grad	7	Non-major	6
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	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	3	12	4.80	257/1639	4.72	4.22	4.27	4.35	4.80
2. Did the instructor make clear the expected goals	1	0	0	0	1	1	13	4.80	199/1639	4.79	4.15	4.22	4.27	4.80
3. Did the exam questions reflect the expected goals	1	0	0	0	0	4	11	4.73	302/1397	4.76	4.37	4.28	4.39	4.73
4. Did other evaluations reflect the expected goals	1	0	1	0	0	4	10	4.47	524/1583	4.38	4.18	4.19	4.28	4.47
5. Did assigned readings contribute to what you learned	1	0	0	0	0	4	11	4.73	190/1532	4.40	4.10	4.01	4.09	4.73
6. Did written assignments contribute to what you learned	1	0	0	0	0	4	11	4.73	195/1504	4.47	4.04	4.05	4.09	4.73
7. Was the grading system clearly explained	1	0	0	1	0	2	12	4.67	317/1612	4.60	4.02	4.16	4.21	4.67
8. How many times was class cancelled	1	0	0	0	0	0	15	5.00	1/1635	4.96	4.38	4.65	4.63	5.00
9. How would you grade the overall teaching effectiveness	4	0	1	0	0	5	6	4.25	657/1579	4.29	4.00	4.08	4.14	4.25
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	0	12	5.00	1/1518	5.00	4.23	4.43	4.48	5.00
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	12	5.00	1/1520	4.96	4.67	4.70	4.78	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	2	10	4.83	214/1517	4.80	4.15	4.27	4.34	4.83
4. Did the lectures contribute to what you learned	4	0	0	0	0	2	10	4.83	253/1550	4.80	4.27	4.22	4.33	4.83
5. Did audiovisual techniques enhance your understanding	6	1	0	1	1	2	5	4.22	481/1295	3.76	3.77	3.94	4.07	4.22
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	0	2	4	4.67	329/1398	4.33	4.18	4.07	4.14	4.67
2. Were all students actively encouraged to participate	10	0	0	0	0	1	5	4.83	300/1391	4.79	4.51	4.30	4.35	4.83
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	1	5	4.83	296/1388	4.54	4.35	4.28	4.37	4.83
4. Were special techniques successful	10	0	0	0	0	1	5	4.83	91/ 958	4.56	4.02	3.93	4.00	4.83

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	3	Required for Majors	8	Graduate	0	Major	0
28-55	3	1.00-1.99	0	В	б						
56-83	1	2.00-2.99	2	С	3	General	0	Under-grad	16	Non-major	16
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	4				
				?	1						

Student Course Evaluation Questionnaire

			Fre	equei	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	5	9	4.64	456/1639	4.72	4.22	4.27	4.35	4.64
2. Did the instructor make clear the expected goals	1	0	0	0	0	3	11	4.79	220/1639	4.79	4.15	4.22	4.27	4.79
3. Did the exam questions reflect the expected goals	1	0	0	0	0	3	11	4.79	250/1397	4.76	4.37	4.28	4.39	4.79
4. Did other evaluations reflect the expected goals	1	0	0	0	1	8	5	4.29	761/1583	4.38	4.18	4.19	4.28	4.29
5. Did assigned readings contribute to what you learned	1	0	0	0	4	5	5	4.07	722/1532	4.40	4.10	4.01	4.09	4.07
6. Did written assignments contribute to what you learned	1	0	0	0	2	7	5	4.21	647/1504	4.47	4.04	4.05	4.09	4.21
7. Was the grading system clearly explained	2	0	0	0	0	б	7	4.54	459/1612	4.60	4.02	4.16	4.21	4.54
8. How many times was class cancelled	1	0	0	0	0	1	13	4.93	529/1635	4.96	4.38	4.65	4.63	4.93
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	6	5	4.33	569/1579	4.29	4.00	4.08	4.14	4.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	13	5.00	1/1518	5.00	4.23	4.43	4.48	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	12	4.92	437/1520	4.96	4.67	4.70	4.78	4.92
3. Was lecture material presented and explained clearly	2	0	0	0	0	3	10	4.77	287/1517	4.80	4.15	4.27	4.34	4.77
4. Did the lectures contribute to what you learned	2	0	0	0	0	3	10	4.77	338/1550	4.80	4.27	4.22	4.33	4.77
5. Did audiovisual techniques enhance your understanding	2	3	2	0	4	1	3	3.30	1081/1295	3.76	3.77	3.94	4.07	3.30
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	1	1	3	3	4.00	770/1398	4.33	4.18	4.07	4.14	4.00
2. Were all students actively encouraged to participate	7	0	0	0	0	2	6	4.75	393/1391	4.79	4.51	4.30	4.35	4.75
3. Did the instructor encourage fair and open discussion	7	0	0	0	2	2	4	4.25	834/1388	4.54	4.35	4.28	4.37	4.25
4. Were special techniques successful	7	1	0	0	1	3	3	4.29	334/ 958	4.56	4.02	3.93	4.00	4.29

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	11	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	б						
56-83	3	2.00-2.99	2	С	4	General	1	Under-grad	15	Non-major	15
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	1	_			
				?	0						

Student Course Evaluation Questionnaire

	Frequencies							Instr	uctor	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	0	3	5.00	1/1639	5.00	4.22	4.27	4.35	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	3	5.00	1/1639	5.00	4.15	4.22	4.27	5.00
3. Did the exam questions reflect the expected goals	1	0	0	0	0	0	3	5.00	1/1397	5.00	4.37	4.28	4.39	5.00
4. Did other evaluations reflect the expected goals	1	0	0	0	0	0	3	5.00	1/1583	5.00	4.18	4.19	4.28	5.00
5. Did assigned readings contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1532	5.00	4.10	4.01	4.09	5.00
6. Did written assignments contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1504	5.00	4.04	4.05	4.09	5.00
7. Was the grading system clearly explained	1	0	0	0	0	0	3	5.00	1/1612	5.00	4.02	4.16	4.21	5.00
8. How many times was class cancelled	1	0	0	0	0	0	3	5.00	1/1635	5.00	4.38	4.65	4.63	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	3	5.00	1/1579	5.00	4.00	4.08	4.14	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	2	5.00	1/1518	5.00	4.23	4.43	4.48	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	2	5.00	1/1520	5.00	4.67	4.70	4.78	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	2	5.00	1/1520	5.00	4.15	4.27	4.34	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	2	5.00	1/1550	5.00	4.27	4.22	4.33	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	0	2	5.00	1/1295		3.77	3.94	4.07	5.00
5. Did additivisdal techniques enhance your understanding	2	0	0	0	0	0	2	5.00	1/1295	5.00	5.77	5.91	1.07	5.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	2	5.00	1/1398	5.00	4.18	4.07	4.14	5.00
. Were all students actively encouraged to participate		0	0	0	0	0	2	5.00	1/1391	5.00	4.51	4.30	4.35	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	2	5.00	1/1388	5.00	4.35	4.28	4.37	5.00
4. Were special techniques successful	2	0	0	0	0	0	2	5.00	1/ 958	5.00	4.02	3.93	4.00	5.00

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

Student Course Evaluation Questionnaire

			Frequencies						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	1	4	2	4.14	1016/1639	4.14	4.22	4.27	4.28	4.14
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	2	4.00	1090/1639	4.00	4.15	4.22	4.20	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	4	4.43	632/1397	4.43	4.37	4.28	4.26	4.43
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	4	4.57	402/1583	4.57	4.18	4.19	4.24	4.57
5. Did assigned readings contribute to what you learned	0	0	0	0	2	3	2	4.00	774/1532	4.00	4.10	4.01	4.05	4.00
6. Did written assignments contribute to what you learned	1	0	0	0	1	3	2	4.17	701/1504	4.17	4.04	4.05	4.12	4.17
7. Was the grading system clearly explained	0	0	0	1	1	2	3	4.00	1044/1612	4.00	4.02	4.16	4.12	4.00
8. How many times was class cancelled	0	0	0	0	5	2	0	3.29	1608/1635	3.29	4.38	4.65	4.66	3.29
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	6	0	4.00	889/1579	4.00	4.00	4.08	4.07	4.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	2	2	4.20	1141/1518	4.20	4.23	4.43	4.39	4.20
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	5	5.00	1/1520		4.67	4.70	4.68	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	4	1	4.20	947/1517	4.20	4.15	4.27	4.23	4.20
4. Did the lectures contribute to what you learned	2	0	0	0	0	3	2	4.40	769/1550	4.40	4.27	4.22	4.20	4.40
5. Did audiovisual techniques enhance your understanding	2	0	0	0	4	1	0	3.20	1122/1295	3.20	3.77	3.94	3.95	3.20
Discussion		0	~	~	0	~	2	- 00	1 /1 2 0 0	F 00	4 1 0	4 0 5	4 1 2	F 00
1. Did class discussions contribute to what you learned	4	0	0	0	0	0	3	5.00	1/1398		4.18	4.07	4.13	5.00
2. Were all students actively encouraged to participate	4	0	0	0	0	0	3	5.00	1/1391		4.51	4.30	4.35	5.00
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	2	1	4.33	783/1388		4.35	4.28	4.34	4.33
4. Were special techniques successful	4	0	U	U	U	2	T	4.33	307/ 958	4.33	4.02	3.93	3.97	4.33

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	0	А	4	Required for Majors	0	Graduate	0	Major	3
28-55	2	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	1	С	1	General	0	Under-grad	7	Non-major	4
84-150	0	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	7	_			
				?	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	0	0	0	0	1	0	1	4.00	1138/1639	4.00	4.22	4.27	4.28	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	517/1639	4.50	4.15	4.22	4.20	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1397	5.00	4.37	4.28	4.26	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	1	4.50	476/1583	4.50	4.18	4.19	4.24	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1532	5.00	4.10	4.01	4.05	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1504	5.00	4.04	4.05	4.12	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	490/1612	4.50	4.02	4.16	4.12	4.50
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1635	5.00	4.38	4.65	4.66	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	0	4.00	889/1579	4.00	4.00	4.08	4.07	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	1	4.00	1237/1518	4.00	4.23	4.43	4.39	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1520	5.00	4.67	4.70	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	1	4.50	597/1517	4.50	4.15	4.27	4.23	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1550	5.00	4.27	4.22	4.20	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	2	5.00	1/1295	5.00	3.77	3.94	3.95	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	0	1	4.00	770/1398	4.00	4.18	4.07	4.13	4.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1391	5.00	4.51	4.30	4.35	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	1	4.50	647/1388	4.50	4.35	4.28	4.34	4.50
4. Were special techniques successful	0	0	0	0	0	1	1	4.50	201/ 958	4.50	4.02	3.93	3.97	4.50

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

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	0	0	0	0	0	2	4	4.67	430/1639	4.67	4.22	4.27	4.42	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	3	4.50	517/1639	4.50	4.15	4.22	4.29	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	4	4.67	367/1397	4.67	4.37	4.28	4.38	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	3	4.50	476/1583	4.50	4.18	4.19	4.31	4.50
5. Did assigned readings contribute to what you learned	1	0	0	0	0	1	4	4.80	146/1532	4.80	4.10	4.01	4.07	4.80
6. Did written assignments contribute to what you learned	1	0	0	0	1	1	3	4.40	491/1504	4.40	4.04	4.05	4.20	4.40
7. Was the grading system clearly explained	1	0	0	0	0	1	4	4.80	166/1612	4.80	4.02	4.16	4.18	4.80
8. How many times was class cancelled	1	0	0	0	0	0	5	5.00	1/1635	5.00	4.38	4.65	4.72	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	5	4.83	128/1579	4.83	4.00	4.08	4.21	4.83
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	6	5.00	1/1518	5.00	4.23	4.43	4.51	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	5	4.83	725/1520		4.67	4.70	4.75	4.83
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	5	4.83	214/1517	4.83	4.15	4.27	4.34	4.83
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	3	4.50	638/1550	4.50	4.27	4.22	4.24	4.50
5. Did audiovisual techniques enhance your understanding	0	5	1	0	0	0	0	1.00	****/1295	* * * *	3.77	3.94	4.01	* * * *
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	3	5.00	1/1398	5.00	4.18	4.07	4.23	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	3	5.00	1/1391	5.00	4.51	4.30	4.48	5.00
3. Did the instructor encourage fair and open discussion	3	Ő	0	0	0	1	2	4.67	496/1388	4.67	4.35	4.28	4.50	4.67
4. Were special techniques successful	3	0	0	0	0	3	0	4.00	456/ 958	4.00	4.02	3.93	4.24	4.00

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