

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 01
Title:	Statics
Instructor:	Khan,Akhtar

Term - Spring 2011

Enrollment:	67
Questionnaires:	26

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	9	6	3.68	1296/1449	3.94	4.11	4.33	4.14	3.68
2. Did the instructor make clear the expected goals	1	0	1	5	9	4	6	3.36	1367/1446	3.71	3.93	4.29	4.20	3.36
3. Did the exam questions reflect the expected goals	1	0	1	2	7	9	6	3.68	1115/1256	3.87	4.07	4.34	4.21	3.68
4. Did other evaluations reflect the expected goals	1	9	3	1	7	4	1	2.94	1367/1402	3.39	3.99	4.27	4.10	2.94
5. Did assigned readings contribute to what you learned	1	7	4	5	5	2	2	2.61	1341/1358	3.21	3.66	4.13	4.04	2.61
6. Did written assignments contribute to what you learned	1	7	4	2	7	3	2	2.83	1295/1327	3.32	3.92	4.16	3.92	2.83
7. Was the grading system clearly explained	1	2	2	5	5	8	3	3.22	1348/1435	3.43	4.02	4.20	4.11	3.22
8. How many times was class cancelled	2	1	0	0	0	5	18	4.78	752/1446	4.89	4.61	4.67	4.57	4.78
9. How would you grade the overall teaching effectiveness	3	0	6	3	8	6	0	2.61	1412/1437	3.17	3.64	4.12	4.04	2.61
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	3	8	8	2	3.32	1344/1386	3.59	4.18	4.48	4.40	3.32
2. Did the instructor seem interested in the subject	4	0	0	0	4	9	9	4.23	1284/1390	4.50	4.33	4.74	4.67	4.23
3. Was lecture material presented and explained clearly	4	0	3	9	6	4	0	2.50	1372/1379	2.98	3.80	4.34	4.28	2.50
4. Did the lectures contribute to what you learned	4	1	8	3	5	2	3	2.48	1371/1379	2.97	3.75	4.36	4.26	2.48
5. Did audiovisual techniques enhance your understanding	6	4	8	2	1	3	2	2.31	1219/1236	2.96	3.38	4.08	3.93	2.31
Discussion														
1. Did class discussions contribute to what you learned	9	0	2	1	3	3	8	3.82	829/1121	3.74	3.48	4.18	3.89	3.82
2. Were all students actively encouraged to participate	9	0	4	3	3	3	4	3.00	1082/1122	3.12	3.42	4.36	4.09	3.00
3. Did the instructor encourage fair and open discussion	9	0	1	4	5	2	5	3.35	1046/1121	3.54	3.64	4.40	4.08	3.35
4. Were special techniques successful	9	9	3	1	2	1	1	2.50	777/790	2.50	3.13	4.06	3.89	2.50

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 01
Title:	Statics
Instructor:	Khan,Akhtar

Term - Spring 2011

Enrollment:	67
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Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	24	1	0	0	0	1	0	4.00	****/200	****	4.31	4.28	4.19	****
2. Were you provided with adequate background information	25	0	0	0	0	1	0	4.00	****/205	****	3.92	4.29	4.37	****
3. Were necessary materials available for lab activities	25	0	0	0	0	1	0	4.00	****/201	****	4.17	4.51	4.57	****
4. Did the lab instructor provide assistance	25	0	0	0	0	1	0	4.00	****/202	****	4.27	4.42	4.55	****
5. Were requirements for lab reports clearly specified	25	0	0	0	1	0	0	3.00	****/196	****	3.57	4.25	4.42	****
Seminar														
1. Were assigned topics relevant to the announced theme	25	0	0	0	0	1	0	4.00	****/67	****	****	4.58	4.48	****
2. Was the instructor available for individual attention	25	0	0	0	0	1	0	4.00	****/66	****	****	4.36	4.35	****
3. Did research projects contribute to what you learned	25	0	0	0	0	1	0	4.00	****/64	****	****	4.25	4.01	****
4. Did presentations contribute to what you learned	25	0	0	0	0	1	0	4.00	****/75	****	****	4.32	3.95	****
5. Were criteria for grading made clear	25	0	0	0	0	1	0	4.00	****/73	****	****	4.00	3.44	****
Field Work														
1. Did field experience contribute to what you learned	25	0	0	0	0	1	0	4.00	****/34	****	****	4.33	2.63	****
2. Did you clearly understand your evaluation criteria	25	0	0	0	0	1	0	4.00	****/35	****	****	4.15	5.00	****
3. Was the instructor available for consultation	25	0	0	1	0	0	0	2.00	****/30	****	****	4.09	5.00	****
4. To what degree could you discuss your evaluations	25	0	0	0	0	1	0	4.00	****/30	****	****	4.04	4.75	****
5. Did conferences help you carry out field activities	25	0	0	0	0	1	0	4.00	****/27	****	****	4.13	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	25	0	0	0	0	1	0	4.00	****/31	****	****	4.34	4.82	****
2. Did study questions make clear the expected goal	25	0	0	0	0	1	0	4.00	****/18	****	****	4.13	4.88	****
3. Were your contacts with the instructor helpful	25	0	0	0	0	1	0	4.00	****/24	****	****	4.34	4.64	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 01
Title:	Statics
Instructor:	Khan,Akhtar

Term - Spring 2011

Enrollment:	67
Questionnaires:	26

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	25	0	0	0	0	1	0	4.00	****/15	****	****	4.18	4.50	****
5. Were there enough proctors for all the students	25	0	0	0	0	1	0	4.00	****/13	****	****	4.07	4.63	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	5	0.00-0.99	0	A	11	Required for Majors	20	Graduate	0	Major	13
28-55	3	1.00-1.99	0	B	9						
56-83	3	2.00-2.99	4	C	1	General	0	Under-grad	26	Non-major	13
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 08
Title:	Statics
Instructor:	Irvine,David E

Term - Spring 2011

Enrollment:	51
Questionnaires:	30

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	1	1	5	7	16	4.20	947/1449	3.94	4.11	4.33	4.14	4.20
2. Did the instructor make clear the expected goals	0	0	0	4	5	6	15	4.07	1028/1446	3.71	3.93	4.29	4.20	4.07
3. Did the exam questions reflect the expected goals	0	0	1	5	2	5	17	4.07	911/1256	3.87	4.07	4.34	4.21	4.07
4. Did other evaluations reflect the expected goals	0	4	2	4	2	6	12	3.85	1127/1402	3.39	3.99	4.27	4.10	3.85
5. Did assigned readings contribute to what you learned	0	5	1	1	7	9	7	3.80	1018/1358	3.21	3.66	4.13	4.04	3.80
6. Did written assignments contribute to what you learned	0	5	1	3	6	5	10	3.80	992/1327	3.32	3.92	4.16	3.92	3.80
7. Was the grading system clearly explained	0	2	3	3	5	7	10	3.64	1220/1435	3.43	4.02	4.20	4.11	3.64
8. How many times was class cancelled	0	0	0	0	0	0	30	5.00	1/1446	4.89	4.61	4.67	4.57	5.00
9. How would you grade the overall teaching effectiveness	1	0	1	2	8	11	7	3.72	1138/1437	3.17	3.64	4.12	4.04	3.72
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	4	4	10	11	3.87	1243/1386	3.59	4.18	4.48	4.40	3.87
2. Did the instructor seem interested in the subject	0	0	0	0	1	5	24	4.77	855/1390	4.50	4.33	4.74	4.67	4.77
3. Was lecture material presented and explained clearly	0	0	2	3	12	5	8	3.47	1274/1379	2.98	3.80	4.34	4.28	3.47
4. Did the lectures contribute to what you learned	0	0	3	4	7	8	8	3.47	1269/1379	2.97	3.75	4.36	4.26	3.47
5. Did audiovisual techniques enhance your understanding	2	3	2	3	8	2	10	3.60	980/1236	2.96	3.38	4.08	3.93	3.60
Discussion														
1. Did class discussions contribute to what you learned	4	0	4	1	5	6	10	3.65	885/1121	3.74	3.48	4.18	3.89	3.65
2. Were all students actively encouraged to participate	4	0	5	1	9	5	6	3.23	1049/1122	3.12	3.42	4.36	4.09	3.23
3. Did the instructor encourage fair and open discussion	4	0	3	2	6	3	12	3.73	963/1121	3.54	3.64	4.40	4.08	3.73
4. Were special techniques successful	4	20	0	1	2	1	2	3.67	****/790	2.50	3.13	4.06	3.89	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 08
Title:	Statics
Instructor:	Irvine,David E

Term - Spring 2011

Enrollment:	51
Questionnaires:	30

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	8	0.00-0.99 0	A 13 Required for Majors	Graduate 0	Major 21
28-55	6	1.00-1.99 0	B 15		
56-83	1	2.00-2.99 3	C 0 General	Under-grad 30	Non-major 9
84-150	1	3.00-3.49 4	D 1		
Grad.	0	3.50-4.00 13	F 0 Electives	**** - Means there are not enough responses to be significant	
			P 0		
			I 0 Other		
			? 1		

Student Course Evaluation Questionnaires

Course-Section:	ENME 204 01
Title:	Intro Engr Design W/ Cad
Instructor:	Spence,Anne M

Term - Spring 2011

Enrollment:	77
Questionnaires:	34

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	2	8	16	4	4	3.00	1417/1449	3.00	4.11	4.33	4.32	3.00
2. Did the instructor make clear the expected goals	1	0	4	6	10	7	6	3.15	1402/1446	3.15	3.93	4.29	4.27	3.15
3. Did the exam questions reflect the expected goals	1	0	2	2	7	12	10	3.79	1064/1256	3.79	4.07	4.34	4.36	3.79
4. Did other evaluations reflect the expected goals	2	0	0	1	11	11	9	3.88	1110/1402	3.88	3.99	4.27	4.28	3.88
5. Did assigned readings contribute to what you learned	1	0	11	6	11	3	2	2.36	1349/1358	2.36	3.66	4.13	4.13	2.36
6. Did written assignments contribute to what you learned	2	1	3	6	8	11	3	3.16	1240/1327	3.16	3.92	4.16	4.12	3.16
7. Was the grading system clearly explained	1	1	6	7	7	8	4	2.91	1388/1435	2.91	4.02	4.20	4.17	2.91
8. How many times was class cancelled	1	1	0	4	8	18	2	3.56	1429/1446	3.56	4.61	4.67	4.63	3.56
9. How would you grade the overall teaching effectiveness	5	0	1	4	13	9	2	3.24	1336/1437	3.24	3.64	4.12	4.10	3.24
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	3	10	10	8	3.74	1275/1386	3.74	4.18	4.48	4.46	3.74
2. Did the instructor seem interested in the subject	4	0	0	2	4	13	11	4.10	1317/1390	4.10	4.33	4.74	4.76	4.10
3. Was lecture material presented and explained clearly	4	0	0	5	11	8	6	3.50	1261/1379	3.50	3.80	4.34	4.31	3.50
4. Did the lectures contribute to what you learned	4	0	2	7	10	7	4	3.13	1329/1379	3.13	3.75	4.36	4.37	3.13
5. Did audiovisual techniques enhance your understanding	6	2	1	2	11	6	6	3.54	1002/1236	3.54	3.38	4.08	4.16	3.54
Discussion														
1. Did class discussions contribute to what you learned	22	0	1	0	1	2	8	4.33	547/1121	4.33	3.48	4.18	4.11	4.33
2. Were all students actively encouraged to participate	22	0	0	0	1	3	8	4.58	471/1122	4.58	3.42	4.36	4.34	4.58
3. Did the instructor encourage fair and open discussion	22	0	0	0	2	5	5	4.25	770/1121	4.25	3.64	4.40	4.39	4.25
4. Were special techniques successful	22	5	1	0	2	1	3	3.71	****/790	****	3.13	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 204 01
Title:	Intro Engr Design W/ Cad
Instructor:	Spence,Anne M

Term - Spring 2011

Enrollment:	77
Questionnaires:	34

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	26	0	1	0	0	5	2	3.88	****/200	****	4.31	4.28	4.35	****
2. Were you provided with adequate background information	27	0	1	0	2	2	2	3.57	****/205	****	3.92	4.29	4.10	****
3. Were necessary materials available for lab activities	27	0	1	0	0	3	3	4.00	****/201	****	4.17	4.51	4.42	****
4. Did the lab instructor provide assistance	28	0	0	1	0	1	4	4.33	****/202	****	4.27	4.42	4.32	****
5. Were requirements for lab reports clearly specified	28	0	0	1	1	0	4	4.17	****/196	****	3.57	4.25	4.10	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	2	A	24	Required for Majors	27	Graduate	0	Major	31
28-55	2	1.00-1.99	0	B	6						
56-83	8	2.00-2.99	2	C	0	General	0	Under-grad	34	Non-major	3
84-150	1	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	ENME 217 01
Title:	Engr Thermodynamics
Instructor:	Zhu,Liang

Term - Spring 2011

Enrollment:	113
Questionnaires:	59

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	3	6	23	25	4.23	929/1449	4.23	4.11	4.33	4.32	4.23
2. Did the instructor make clear the expected goals	5	0	0	2	10	15	27	4.24	874/1446	4.24	3.93	4.29	4.27	4.24
3. Did the exam questions reflect the expected goals	4	0	1	1	8	21	24	4.20	819/1256	4.20	4.07	4.34	4.36	4.20
4. Did other evaluations reflect the expected goals	6	27	1	2	6	8	9	3.85	1127/1402	3.85	3.99	4.27	4.28	3.85
5. Did assigned readings contribute to what you learned	5	12	1	2	13	12	14	3.86	978/1358	3.86	3.66	4.13	4.13	3.86
6. Did written assignments contribute to what you learned	6	23	1	2	6	8	13	4.00	847/1327	4.00	3.92	4.16	4.12	4.00
7. Was the grading system clearly explained	4	0	2	5	14	16	18	3.78	1151/1435	3.78	4.02	4.20	4.17	3.78
8. How many times was class cancelled	5	2	0	0	1	33	18	4.33	1159/1446	4.33	4.61	4.67	4.63	4.33
9. How would you grade the overall teaching effectiveness	9	2	0	1	13	22	12	3.94	971/1437	3.94	3.64	4.12	4.10	3.94
Lecture														
1. Were the instructor's lectures well prepared	9	0	1	0	2	16	31	4.52	783/1386	4.52	4.18	4.48	4.46	4.52
2. Did the instructor seem interested in the subject	10	0	0	0	1	12	36	4.71	940/1390	4.71	4.33	4.74	4.76	4.71
3. Was lecture material presented and explained clearly	11	0	0	1	9	20	18	4.15	989/1379	4.15	3.80	4.34	4.31	4.15
4. Did the lectures contribute to what you learned	11	3	4	5	7	11	18	3.76	1182/1379	3.76	3.75	4.36	4.37	3.76
5. Did audiovisual techniques enhance your understanding	12	15	2	3	8	11	8	3.63	971/1236	3.63	3.38	4.08	4.16	3.63
Discussion														
1. Did class discussions contribute to what you learned	21	0	9	7	13	6	3	2.66	1090/1121	2.66	3.48	4.18	4.11	2.66
2. Were all students actively encouraged to participate	22	0	8	12	10	5	2	2.49	1110/1122	2.49	3.42	4.36	4.34	2.49
3. Did the instructor encourage fair and open discussion	23	0	5	8	14	5	4	2.86	1092/1121	2.86	3.64	4.40	4.39	2.86
4. Were special techniques successful	22	34	2	0	0	0	1	2.33	****/790	****	3.13	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 217 01
Title:	Engr Thermodynamics
Instructor:	Zhu,Liang

Term - Spring 2011

Enrollment:	113
Questionnaires:	59

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	58	0	1	0	0	0	0	1.00	****/200	****	4.31	4.28	4.35	****
2. Were you provided with adequate background information	58	0	1	0	0	0	0	1.00	****/205	****	3.92	4.29	4.10	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	3	0.00-0.99	3	A	15	Required for Majors	48	Graduate	0	Major	52
28-55	4	1.00-1.99	0	B	24						
56-83	7	2.00-2.99	2	C	8	General	0	Under-grad	59	Non-major	7
84-150	6	3.00-3.49	14	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	7						

Student Course Evaluation Questionnaires

Course-Section:	ENME 221 01
Title:	Dynamics
Instructor:	Jiru, Teshome Ed

Term - Spring 2011

Enrollment:	90
Questionnaires:	36

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	8	18	9	3.97	1130/1449	3.97	4.11	4.33	4.32	3.97
2. Did the instructor make clear the expected goals	1	0	1	6	11	13	4	3.37	1365/1446	3.37	3.93	4.29	4.27	3.37
3. Did the exam questions reflect the expected goals	0	0	1	3	8	14	10	3.81	1054/1256	3.81	4.07	4.34	4.36	3.81
4. Did other evaluations reflect the expected goals	0	17	0	1	4	12	2	3.79	1158/1402	3.79	3.99	4.27	4.28	3.79
5. Did assigned readings contribute to what you learned	1	6	3	2	9	7	8	3.52	1169/1358	3.52	3.66	4.13	4.13	3.52
6. Did written assignments contribute to what you learned	2	18	2	0	3	9	2	3.56	1104/1327	3.56	3.92	4.16	4.12	3.56
7. Was the grading system clearly explained	1	0	0	1	7	10	17	4.23	798/1435	4.23	4.02	4.20	4.17	4.23
8. How many times was class cancelled	2	0	0	0	0	20	14	4.41	1087/1446	4.41	4.61	4.67	4.63	4.41
9. How would you grade the overall teaching effectiveness	11	0	1	3	17	4	0	2.96	1373/1437	2.96	3.64	4.12	4.10	2.96
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	6	15	14	4.23	1075/1386	4.23	4.18	4.48	4.46	4.23
2. Did the instructor seem interested in the subject	1	0	3	5	11	11	5	3.29	1380/1390	3.29	4.33	4.74	4.76	3.29
3. Was lecture material presented and explained clearly	1	0	2	6	18	7	2	3.03	1338/1379	3.03	3.80	4.34	4.31	3.03
4. Did the lectures contribute to what you learned	1	0	6	4	12	10	3	3.00	1334/1379	3.00	3.75	4.36	4.37	3.00
5. Did audiovisual techniques enhance your understanding	1	3	6	8	4	11	3	2.91	1168/1236	2.91	3.38	4.08	4.16	2.91
Discussion														
1. Did class discussions contribute to what you learned	6	0	10	6	6	7	1	2.43	1103/1121	2.43	3.48	4.18	4.11	2.43
2. Were all students actively encouraged to participate	7	0	2	7	8	8	4	3.17	1061/1122	3.17	3.42	4.36	4.34	3.17
3. Did the instructor encourage fair and open discussion	7	0	5	3	11	5	5	3.07	1077/1121	3.07	3.64	4.40	4.39	3.07
4. Were special techniques successful	7	20	2	1	3	2	1	2.89	760/790	2.89	3.13	4.06	4.01	2.89

Student Course Evaluation Questionnaires

Course-Section:	ENME 221 01
Title:	Dynamics
Instructor:	Jiru, Teshome Ed

Term - Spring 2011

Enrollment:	90
Questionnaires:	36

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	35	0	0	0	0	1	0	4.00	****/205	****	3.92	4.29	4.10	****
Seminar														
2. Was the instructor available for individual attention	35	0	0	0	0	1	0	4.00	****/66	****	****	4.36	4.17	****
Field Work														
1. Did field experience contribute to what you learned	35	0	0	1	0	0	0	2.00	****/34	****	****	4.33	3.66	****
2. Did you clearly understand your evaluation criteria	35	0	0	0	0	1	0	4.00	****/35	****	****	4.15	3.19	****
Self Paced														
1. Did self-paced system contribute to what you learned	35	0	0	0	0	1	0	4.00	****/31	****	****	4.34	2.63	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	1	A	5	Required for Majors	30	Graduate	1	Major	27
28-55	3	1.00-1.99	0	B	23						
56-83	7	2.00-2.99	0	C	3	General	0	Under-grad	35	Non-major	9
84-150	5	3.00-3.49	7	D	0						
Grad.	1	3.50-4.00	11	F	1	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENME 301 01
Title:	Struct/Prop:Engr Materls
Instructor:	Zupan,Marcus

Term - Spring 2011

Enrollment:	30
Questionnaires:	19

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	18	4.95	80/1449	4.95	4.11	4.33	4.38	4.95
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	16	4.79	208/1446	4.79	3.93	4.29	4.33	4.79
3. Did the exam questions reflect the expected goals	0	0	0	0	1	4	14	4.68	345/1256	4.68	4.07	4.34	4.39	4.68
4. Did other evaluations reflect the expected goals	0	3	0	0	0	1	15	4.94	75/1402	4.94	3.99	4.27	4.37	4.94
5. Did assigned readings contribute to what you learned	0	6	0	0	0	2	11	4.85	108/1358	4.85	3.66	4.13	4.14	4.85
6. Did written assignments contribute to what you learned	1	6	0	0	1	2	9	4.67	253/1327	4.67	3.92	4.16	4.23	4.67
7. Was the grading system clearly explained	0	0	0	0	0	3	16	4.84	131/1435	4.84	4.02	4.20	4.25	4.84
8. How many times was class cancelled	0	0	0	0	0	1	18	4.95	316/1446	4.95	4.61	4.67	4.68	4.95
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	2	12	4.86	97/1437	4.86	3.64	4.12	4.14	4.86
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	17	4.94	122/1386	4.94	4.18	4.48	4.53	4.94
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	18	5.00	1/1390	5.00	4.33	4.74	4.76	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	2	15	4.78	288/1379	4.78	3.80	4.34	4.38	4.78
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	16	4.89	197/1379	4.89	3.75	4.36	4.40	4.89
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	1	17	4.94	46/1236	4.94	3.38	4.08	4.18	4.94
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	0	0	4	5.00	****/1121	****	3.48	4.18	4.31	****
2. Were all students actively encouraged to participate	15	0	0	0	0	0	4	5.00	****/1122	****	3.42	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	0	4	5.00	****/1121	****	3.64	4.40	4.53	****
4. Were special techniques successful	15	1	0	0	0	0	3	5.00	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 301 01
Title:	Struct/Prop:Engr Materls
Instructor:	Zupan,Marcus

Term - Spring 2011

Enrollment:	30
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	1	A	6	Required for Majors	16	Graduate	0	Major	17
28-55	0	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	1	C	3	General	0	Under-grad	19	Non-major	2
84-150	3	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENME 303 01
Title:	Topics In Engineer Math
Instructor:	Vonkerczek,Chri

Term - Spring 2011

Enrollment:	31
Questionnaires:	16

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	3	8	4	3.94	1162/1449	3.94	4.11	4.33	4.38	3.94
2. Did the instructor make clear the expected goals	0	0	0	1	6	5	4	3.75	1233/1446	3.75	3.93	4.29	4.33	3.75
3. Did the exam questions reflect the expected goals	0	0	0	0	3	7	6	4.19	834/1256	4.19	4.07	4.34	4.39	4.19
4. Did other evaluations reflect the expected goals	0	3	1	0	2	7	3	3.85	1127/1402	3.85	3.99	4.27	4.37	3.85
5. Did assigned readings contribute to what you learned	0	0	1	4	4	5	2	3.19	1276/1358	3.19	3.66	4.13	4.14	3.19
6. Did written assignments contribute to what you learned	0	5	0	2	4	5	0	3.27	1215/1327	3.27	3.92	4.16	4.23	3.27
7. Was the grading system clearly explained	0	0	0	1	2	4	9	4.31	709/1435	4.31	4.02	4.20	4.25	4.31
8. How many times was class cancelled	0	0	0	0	1	1	14	4.81	707/1446	4.81	4.61	4.67	4.68	4.81
9. How would you grade the overall teaching effectiveness	3	0	0	1	7	5	0	3.31	1322/1437	3.31	3.64	4.12	4.14	3.31
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	6	4	5	3.75	1272/1386	3.75	4.18	4.48	4.53	3.75
2. Did the instructor seem interested in the subject	0	0	1	0	1	4	10	4.38	1234/1390	4.38	4.33	4.74	4.76	4.38
3. Was lecture material presented and explained clearly	0	0	1	1	6	6	2	3.44	1284/1379	3.44	3.80	4.34	4.38	3.44
4. Did the lectures contribute to what you learned	0	0	0	2	5	6	3	3.63	1225/1379	3.63	3.75	4.36	4.40	3.63
5. Did audiovisual techniques enhance your understanding	1	5	4	1	1	4	0	2.50	1205/1236	2.50	3.38	4.08	4.18	2.50
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	1	2	2	4.20	637/1121	4.20	3.48	4.18	4.31	4.20
2. Were all students actively encouraged to participate	11	0	0	0	1	3	1	4.00	857/1122	4.00	3.42	4.36	4.46	4.00
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	3	1	4.25	770/1121	4.25	3.64	4.40	4.53	4.25
4. Were special techniques successful	12	3	0	0	0	1	0	4.00	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 303 01
Title:	Topics In Engineer Math
Instructor:	Vonkerczek,Chri

Term - Spring 2011

Enrollment:	31
Questionnaires:	16

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	9	0	0	1	1	1	4	4.14	138/200	4.14	4.31	4.28	4.44	4.14
2. Were you provided with adequate background information	9	0	0	0	1	1	5	4.57	69/205	4.57	3.92	4.29	4.44	4.57
3. Were necessary materials available for lab activities	9	1	0	0	1	0	5	4.67	88/201	4.67	4.17	4.51	4.59	4.67
4. Did the lab instructor provide assistance	9	0	0	0	1	0	6	4.71	56/202	4.71	4.27	4.42	4.48	4.71
5. Were requirements for lab reports clearly specified	9	2	0	0	1	0	4	4.60	54/196	4.60	3.57	4.25	4.37	4.60

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99	1 A 5	Required for Majors	14	Graduate	0	Major	13
28-55	0	1.00-1.99	0 B 3						
56-83	2	2.00-2.99	3 C 3	General	0	Under-grad	16	Non-major	3
84-150	2	3.00-3.49	4 D 0						
Grad.	0	3.50-4.00	1 F 0	Electives	0	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	0				
			? 4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 01
Title:	Machine Design
Instructor:	Jiru, Teshome Ed

Term - Spring 2011

Enrollment:	39
Questionnaires:	33

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	1	2	8	15	7	3.76	1262/1449	4.16	4.11	4.33	4.38	3.76
2. Did the instructor make clear the expected goals	2	0	0	4	16	9	2	3.29	1381/1446	3.85	3.93	4.29	4.33	3.29
3. Did the exam questions reflect the expected goals	0	0	1	5	9	12	6	3.52	1161/1256	3.96	4.07	4.34	4.39	3.52
4. Did other evaluations reflect the expected goals	0	1	3	4	9	11	5	3.34	1317/1402	3.97	3.99	4.27	4.37	3.34
5. Did assigned readings contribute to what you learned	0	6	2	5	10	7	3	3.15	1284/1358	3.57	3.66	4.13	4.14	3.15
6. Did written assignments contribute to what you learned	0	5	2	2	13	9	2	3.25	1220/1327	3.63	3.92	4.16	4.23	3.25
7. Was the grading system clearly explained	0	0	0	5	9	13	6	3.61	1242/1435	3.95	4.02	4.20	4.25	3.61
8. How many times was class cancelled	0	1	0	0	2	17	13	4.34	1143/1446	4.67	4.61	4.67	4.68	4.34
9. How would you grade the overall teaching effectiveness	4	0	2	11	10	5	1	2.72	1406/1437	3.43	3.64	4.12	4.14	2.72
Lecture														
1. Were the instructor's lectures well prepared	1	0	3	3	10	10	6	3.41	1332/1386	3.93	4.18	4.48	4.53	3.41
2. Did the instructor seem interested in the subject	1	0	9	11	3	6	3	2.47	1388/1390	3.65	4.33	4.74	4.76	2.47
3. Was lecture material presented and explained clearly	1	0	6	8	9	7	2	2.72	1359/1379	3.55	3.80	4.34	4.38	2.72
4. Did the lectures contribute to what you learned	1	0	6	7	10	5	4	2.81	1351/1379	3.67	3.75	4.36	4.40	2.81
5. Did audiovisual techniques enhance your understanding	3	14	4	5	4	2	1	2.44	1212/1236	2.44	3.38	4.08	4.18	2.44
Discussion														
1. Did class discussions contribute to what you learned	28	0	2	0	2	1	0	2.40	****/1121	****	3.48	4.18	4.31	****
2. Were all students actively encouraged to participate	28	0	2	0	2	0	1	2.60	****/1122	****	3.42	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	29	0	1	0	3	0	0	2.50	****/1121	****	3.64	4.40	4.53	****
4. Were special techniques successful	29	2	0	1	1	0	0	2.50	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 01
Title:	Machine Design
Instructor:	Jiru,Teshome Ed

Term - Spring 2011

Enrollment:	39
Questionnaires:	33

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	10	Required for Majors	27	Graduate	0	Major	29
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	1	C	12	General	0	Under-grad	33	Non-major	4
84-150	5	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 02
Title:	Machine Design
Instructor:	Farquhar,Anthon

Term - Spring 2011

Enrollment:	35
Questionnaires:	25

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	7	16	4.56	513/1449	4.16	4.11	4.33	4.38	4.56
2. Did the instructor make clear the expected goals	0	0	0	0	3	9	13	4.40	704/1446	3.85	3.93	4.29	4.33	4.40
3. Did the exam questions reflect the expected goals	0	0	0	1	1	10	13	4.40	644/1256	3.96	4.07	4.34	4.39	4.40
4. Did other evaluations reflect the expected goals	0	3	0	0	1	7	14	4.59	420/1402	3.97	3.99	4.27	4.37	4.59
5. Did assigned readings contribute to what you learned	0	7	1	0	4	6	7	4.00	827/1358	3.57	3.66	4.13	4.14	4.00
6. Did written assignments contribute to what you learned	0	4	1	1	3	8	8	4.00	847/1327	3.63	3.92	4.16	4.23	4.00
7. Was the grading system clearly explained	1	0	0	0	3	11	10	4.29	729/1435	3.95	4.02	4.20	4.25	4.29
8. How many times was class cancelled	0	0	0	0	0	0	25	5.00	1/1446	4.67	4.61	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	1	3	10	8	4.14	769/1437	3.43	3.64	4.12	4.14	4.14
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	9	13	4.46	866/1386	3.93	4.18	4.48	4.53	4.46
2. Did the instructor seem interested in the subject	1	0	0	0	0	4	20	4.83	710/1390	3.65	4.33	4.74	4.76	4.83
3. Was lecture material presented and explained clearly	1	0	0	0	3	9	12	4.38	796/1379	3.55	3.80	4.34	4.38	4.38
4. Did the lectures contribute to what you learned	2	0	0	0	2	7	14	4.52	666/1379	3.67	3.75	4.36	4.40	4.52
5. Did audiovisual techniques enhance your understanding	3	16	1	0	3	0	2	3.33	****/1236	2.44	3.38	4.08	4.18	****
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	0	0	1	2	4.67	****/1121	****	3.48	4.18	4.31	****
2. Were all students actively encouraged to participate	22	0	0	0	0	1	2	4.67	****/1122	****	3.42	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	22	0	0	0	0	1	2	4.67	****/1121	****	3.64	4.40	4.53	****
4. Were special techniques successful	22	1	0	0	0	2	0	4.00	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 02
Title:	Machine Design
Instructor:	Farquhar,Anthon

Term - Spring 2011

Enrollment:	35
Questionnaires:	25

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	24	0	0	0	0	0	1	5.00	****/67	****	****	4.58	5.00	****
2. Was the instructor available for individual attention	24	0	0	0	0	0	1	5.00	****/66	****	****	4.36	4.70	****
3. Did research projects contribute to what you learned	24	0	0	0	0	0	1	5.00	****/64	****	****	4.25	4.48	****
4. Did presentations contribute to what you learned	24	0	0	0	0	0	1	5.00	****/75	****	****	4.32	4.80	****
5. Were criteria for grading made clear	24	0	0	0	0	0	1	5.00	****/73	****	****	4.00	4.64	****
Field Work														
1. Did field experience contribute to what you learned	23	0	0	0	0	0	2	5.00	****/34	****	****	4.33	4.87	****
2. Did you clearly understand your evaluation criteria	23	0	0	0	0	1	1	4.50	****/35	****	****	4.15	4.66	****
3. Was the instructor available for consultation	23	0	0	0	0	0	2	5.00	****/30	****	****	4.09	4.61	****
4. To what degree could you discuss your evaluations	23	0	0	0	0	0	2	5.00	****/30	****	****	4.04	4.49	****
5. Did conferences help you carry out field activities	23	0	0	0	0	1	1	4.50	****/27	****	****	4.13	4.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	24	0	0	0	0	0	1	5.00	****/31	****	****	4.34	4.38	****
2. Did study questions make clear the expected goal	24	0	0	0	0	0	1	5.00	****/18	****	****	4.13	****	****
3. Were your contacts with the instructor helpful	24	0	0	0	0	0	1	5.00	****/24	****	****	4.34	5.00	****
4. Was the feedback/tutoring by proctors helpful	24	0	0	0	0	0	1	5.00	****/15	****	****	4.18	5.00	****
5. Were there enough proctors for all the students	24	0	0	0	0	0	1	5.00	****/13	****	****	4.07	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	12	Required for Majors	20	Graduate	0	Major	21
28-55	0	1.00-1.99	0	B	8						

Student Course Evaluation Questionnaires

Course-Section: ENME 304 02		Term - Spring 2011					Enrollment: 35									
Title: Machine Design							Questionnaires: 25									
Instructor: Farquhar,Anthon																
Questions		NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
				1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean	
Self Paced																
56-83	0	2.00-2.99	2	C	0	General			0	Under-grad	25	Non-major			4	
84-150	7	3.00-3.49	1	D	0											
Grad.	0	3.50-4.00	6	F	0	Electives			0	**** - Means there are not enough responses to be significant						
				P	0											
				I	0	Other			0							
				?	4											

Student Course Evaluation Questionnaires

Course-Section:	ENME 320 01
Title:	Fluid Mechanics
Instructor:	Carmi,Shlomo

Term - Spring 2011

Enrollment:	22
Questionnaires:	16

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	7	7	4.31	847/1449	4.31	4.11	4.33	4.38	4.31
2. Did the instructor make clear the expected goals	0	0	0	0	3	8	5	4.13	988/1446	4.13	3.93	4.29	4.33	4.13
3. Did the exam questions reflect the expected goals	0	0	0	0	0	8	8	4.50	519/1256	4.50	4.07	4.34	4.39	4.50
4. Did other evaluations reflect the expected goals	0	3	0	0	1	8	4	4.23	829/1402	4.23	3.99	4.27	4.37	4.23
5. Did assigned readings contribute to what you learned	1	1	1	1	1	7	4	3.86	978/1358	3.86	3.66	4.13	4.14	3.86
6. Did written assignments contribute to what you learned	1	7	0	0	0	4	4	4.50	404/1327	4.50	3.92	4.16	4.23	4.50
7. Was the grading system clearly explained	1	0	0	0	1	8	6	4.33	687/1435	4.33	4.02	4.20	4.25	4.33
8. How many times was class cancelled	1	0	0	0	0	1	14	4.93	368/1446	4.93	4.61	4.67	4.68	4.93
9. How would you grade the overall teaching effectiveness	3	0	0	2	3	6	2	3.62	1196/1437	3.62	3.64	4.12	4.14	3.62
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	1	6	8	4.25	1052/1386	4.25	4.18	4.48	4.53	4.25
2. Did the instructor seem interested in the subject	0	0	0	1	1	7	7	4.25	1276/1390	4.25	4.33	4.74	4.76	4.25
3. Was lecture material presented and explained clearly	0	0	1	1	3	6	5	3.81	1167/1379	3.81	3.80	4.34	4.38	3.81
4. Did the lectures contribute to what you learned	0	1	1	2	2	5	5	3.73	1189/1379	3.73	3.75	4.36	4.40	3.73
5. Did audiovisual techniques enhance your understanding	0	9	0	0	2	4	1	3.86	852/1236	3.86	3.38	4.08	4.18	3.86
Discussion														
1. Did class discussions contribute to what you learned	9	0	2	0	1	2	2	3.29	1006/1121	3.29	3.48	4.18	4.31	3.29
2. Were all students actively encouraged to participate	9	0	1	1	1	2	2	3.43	1021/1122	3.43	3.42	4.36	4.46	3.43
3. Did the instructor encourage fair and open discussion	9	0	0	1	2	2	2	3.71	967/1121	3.71	3.64	4.40	4.53	3.71
4. Were special techniques successful	9	5	0	0	1	1	0	3.50	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section: ENME 320 01	Term - Spring 2011	Enrollment: 22
Title: Fluid Mechanics		Questionnaires: 16
Instructor: Carmi,Shlomo		

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	15	0	1	0	0	0	0	1.00	****/205	****	3.92	4.29	4.44	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	1	A	4	Required for Majors	13	Graduate	0	Major	9
28-55	0	1.00-1.99	0	B	7						
56-83	4	2.00-2.99	2	C	3	General	0	Under-grad	16	Non-major	7
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENME 321 01
Title:	Transfer Processes
Instructor:	Ma,Ronghui

Term - Spring 2011

Enrollment:	82
Questionnaires:	60

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	9	24	27	4.30	860/1449	4.30	4.11	4.33	4.38	4.30
2. Did the instructor make clear the expected goals	0	0	0	0	8	22	30	4.37	745/1446	4.37	3.93	4.29	4.33	4.37
3. Did the exam questions reflect the expected goals	0	0	0	1	6	19	34	4.43	606/1256	4.43	4.07	4.34	4.39	4.43
4. Did other evaluations reflect the expected goals	0	5	1	3	7	22	22	4.11	957/1402	4.11	3.99	4.27	4.37	4.11
5. Did assigned readings contribute to what you learned	2	16	2	1	12	12	15	3.88	954/1358	3.88	3.66	4.13	4.14	3.88
6. Did written assignments contribute to what you learned	2	7	0	1	11	16	23	4.20	712/1327	4.20	3.92	4.16	4.23	4.20
7. Was the grading system clearly explained	2	0	0	0	8	21	29	4.36	655/1435	4.36	4.02	4.20	4.25	4.36
8. How many times was class cancelled	2	0	0	0	1	8	49	4.83	687/1446	4.83	4.61	4.67	4.68	4.83
9. How would you grade the overall teaching effectiveness	13	0	0	1	11	29	6	3.85	1049/1437	3.85	3.64	4.12	4.14	3.85
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	16	41	4.69	583/1386	4.69	4.18	4.48	4.53	4.69
2. Did the instructor seem interested in the subject	2	0	0	0	5	12	41	4.62	1047/1390	4.62	4.33	4.74	4.76	4.62
3. Was lecture material presented and explained clearly	3	0	0	2	9	20	26	4.23	928/1379	4.23	3.80	4.34	4.38	4.23
4. Did the lectures contribute to what you learned	3	0	1	2	9	16	29	4.23	926/1379	4.23	3.75	4.36	4.40	4.23
5. Did audiovisual techniques enhance your understanding	6	2	1	3	14	13	21	3.96	754/1236	3.96	3.38	4.08	4.18	3.96
Discussion														
1. Did class discussions contribute to what you learned	52	0	0	1	0	5	2	4.00	****/1121	****	3.48	4.18	4.31	****
2. Were all students actively encouraged to participate	52	0	1	0	2	3	2	3.63	****/1122	****	3.42	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	54	0	0	1	0	2	3	4.17	****/1121	****	3.64	4.40	4.53	****
4. Were special techniques successful	53	3	1	1	0	1	1	3.00	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 321 01
Title:	Transfer Processes
Instructor:	Ma,Ronghui

Term - Spring 2011

Enrollment:	82
Questionnaires:	60

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	18	Required for Majors	49	Graduate	1	Major	58
28-55	0	1.00-1.99	0	B	27						
56-83	1	2.00-2.99	6	C	8	General	0	Under-grad	59	Non-major	2
84-150	16	3.00-3.49	9	D	0						
Grad.	1	3.50-4.00	8	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	6						

Student Course Evaluation Questionnaires

Course-Section:	ENME 332L 01
Title:	Solid Mech And Mat Lab
Instructor:	Arola,Dwayne D

Term - Spring 2011

Enrollment:	54
Questionnaires:	47

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	1	15	29	4.62	432/1449	4.62	4.11	4.33	4.38	4.62
2. Did the instructor make clear the expected goals	1	0	0	0	5	15	26	4.46	637/1446	4.46	3.93	4.29	4.33	4.46
3. Did the exam questions reflect the expected goals	1	0	0	0	4	18	24	4.43	606/1256	4.43	4.07	4.34	4.39	4.43
4. Did other evaluations reflect the expected goals	1	2	0	0	4	13	27	4.52	504/1402	4.52	3.99	4.27	4.37	4.52
5. Did assigned readings contribute to what you learned	1	13	2	2	10	6	13	3.79	1028/1358	3.79	3.66	4.13	4.14	3.79
6. Did written assignments contribute to what you learned	1	3	0	0	4	13	26	4.51	394/1327	4.51	3.92	4.16	4.23	4.51
7. Was the grading system clearly explained	1	0	0	1	8	18	19	4.20	828/1435	4.20	4.02	4.20	4.25	4.20
8. How many times was class cancelled	1	0	0	0	0	2	44	4.96	263/1446	4.96	4.61	4.67	4.68	4.96
9. How would you grade the overall teaching effectiveness	6	1	0	0	3	6	31	4.70	192/1437	4.70	3.64	4.12	4.14	4.70
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	45	4.98	61/1386	4.98	4.18	4.48	4.53	4.98
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	43	4.93	372/1390	4.93	4.33	4.74	4.76	4.93
3. Was lecture material presented and explained clearly	1	0	0	0	4	6	36	4.70	397/1379	4.70	3.80	4.34	4.38	4.70
4. Did the lectures contribute to what you learned	1	0	0	1	0	12	33	4.67	496/1379	4.67	3.75	4.36	4.40	4.67
5. Did audiovisual techniques enhance your understanding	2	6	2	1	7	17	12	3.92	800/1236	3.92	3.38	4.08	4.18	3.92
Discussion														
1. Did class discussions contribute to what you learned	43	0	0	0	1	1	2	4.25	****/1121	****	3.48	4.18	4.31	****
2. Were all students actively encouraged to participate	44	0	0	0	1	1	1	4.00	****/1122	****	3.42	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	44	0	0	0	1	1	1	4.00	****/1121	****	3.64	4.40	4.53	****
4. Were special techniques successful	44	0	0	0	2	0	1	3.67	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 332L 01
Title:	Solid Mech And Mat Lab
Instructor:	Arola,Dwayne D

Term - Spring 2011

Enrollment:	54
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	25	0	0	0	0	3	19	4.86	19/200	4.86	4.31	4.28	4.44	4.86
2. Were you provided with adequate background information	25	0	0	0	0	6	16	4.73	34/205	4.73	3.92	4.29	4.44	4.73
3. Were necessary materials available for lab activities	25	0	0	0	2	1	19	4.77	51/201	4.77	4.17	4.51	4.59	4.77
4. Did the lab instructor provide assistance	25	0	0	0	0	3	19	4.86	24/202	4.86	4.27	4.42	4.48	4.86
5. Were requirements for lab reports clearly specified	25	0	0	0	4	7	11	4.32	114/196	4.32	3.57	4.25	4.37	4.32

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	13	Required for Majors	36	Graduate	0	Major	41
28-55	0	1.00-1.99	0	B	22						
56-83	0	2.00-2.99	4	C	4	General	0	Under-grad	47	Non-major	6
84-150	10	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	7						

Student Course Evaluation Questionnaires

Course-Section:	ENME 360 01
Title:	Vibrations
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	75
Questionnaires:	64

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	15	8	21	12	7	2.81	1427/1449	2.81	4.11	4.33	4.38	2.81
2. Did the instructor make clear the expected goals	1	0	15	10	22	13	3	2.67	1432/1446	2.67	3.93	4.29	4.33	2.67
3. Did the exam questions reflect the expected goals	2	0	11	14	20	14	3	2.74	1249/1256	2.74	4.07	4.34	4.39	2.74
4. Did other evaluations reflect the expected goals	0	2	7	14	22	13	6	2.95	1366/1402	2.95	3.99	4.27	4.37	2.95
5. Did assigned readings contribute to what you learned	2	19	9	5	13	10	6	2.98	1303/1358	2.98	3.66	4.13	4.14	2.98
6. Did written assignments contribute to what you learned	1	3	14	10	24	6	6	2.67	1306/1327	2.67	3.92	4.16	4.23	2.67
7. Was the grading system clearly explained	1	1	12	15	18	12	5	2.73	1402/1435	2.73	4.02	4.20	4.25	2.73
8. How many times was class cancelled	2	0	0	1	0	14	47	4.73	824/1446	4.73	4.61	4.67	4.68	4.73
9. How would you grade the overall teaching effectiveness	12	1	13	16	18	2	2	2.29	1429/1437	2.29	3.64	4.12	4.14	2.29
Lecture														
1. Were the instructor's lectures well prepared	0	0	9	13	21	14	7	2.95	1368/1386	2.95	4.18	4.48	4.53	2.95
2. Did the instructor seem interested in the subject	0	0	7	9	27	14	7	3.08	1386/1390	3.08	4.33	4.74	4.76	3.08
3. Was lecture material presented and explained clearly	0	0	15	18	23	5	3	2.42	1373/1379	2.42	3.80	4.34	4.38	2.42
4. Did the lectures contribute to what you learned	0	0	25	14	13	5	7	2.30	1375/1379	2.30	3.75	4.36	4.40	2.30
5. Did audiovisual techniques enhance your understanding	5	4	22	11	16	3	3	2.16	1225/1236	2.16	3.38	4.08	4.18	2.16
Discussion														
1. Did class discussions contribute to what you learned	60	0	1	1	2	0	0	2.25	****/1121	****	3.48	4.18	4.31	****
2. Were all students actively encouraged to participate	60	0	0	1	1	2	0	3.25	****/1122	****	3.42	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	60	0	0	0	1	2	1	4.00	****/1121	****	3.64	4.40	4.53	****
4. Were special techniques successful	60	3	0	0	1	0	0	3.00	****/790	****	3.13	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 360 01
Title:	Vibrations
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	75
Questionnaires:	64

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	62	0	1	0	0	0	1	3.00	****/200	****	4.31	4.28	4.44	****
2. Were you provided with adequate background information	62	0	0	0	1	0	1	4.00	****/205	****	3.92	4.29	4.44	****
3. Were necessary materials available for lab activities	62	0	1	0	0	0	1	3.00	****/201	****	4.17	4.51	4.59	****
4. Did the lab instructor provide assistance	63	0	0	0	0	0	1	5.00	****/202	****	4.27	4.42	4.48	****
5. Were requirements for lab reports clearly specified	63	0	0	0	0	0	1	5.00	****/196	****	3.57	4.25	4.37	****
Seminar														
1. Were assigned topics relevant to the announced theme	62	1	0	1	0	0	0	2.00	****/67	****	****	4.58	5.00	****
2. Was the instructor available for individual attention	62	0	0	1	0	0	1	3.50	****/66	****	****	4.36	4.70	****
3. Did research projects contribute to what you learned	62	0	0	0	1	0	1	4.00	****/64	****	****	4.25	4.48	****
4. Did presentations contribute to what you learned	63	0	1	0	0	0	0	1.00	****/75	****	****	4.32	4.80	****
5. Were criteria for grading made clear	63	0	1	0	0	0	0	1.00	****/73	****	****	4.00	4.64	****
Field Work														
1. Did field experience contribute to what you learned	63	0	0	0	1	0	0	3.00	****/34	****	****	4.33	4.87	****
2. Did you clearly understand your evaluation criteria	63	0	0	0	1	0	0	3.00	****/35	****	****	4.15	4.66	****
3. Was the instructor available for consultation	63	0	1	0	0	0	0	1.00	****/30	****	****	4.09	4.61	****
4. To what degree could you discuss your evaluations	63	0	0	1	0	0	0	2.00	****/30	****	****	4.04	4.49	****
5. Did conferences help you carry out field activities	63	0	0	1	0	0	0	2.00	****/27	****	****	4.13	4.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	62	0	0	0	2	0	0	3.00	****/31	****	****	4.34	4.38	****
2. Did study questions make clear the expected goal	62	1	0	1	0	0	0	2.00	****/18	****	****	4.13	****	****
3. Were your contacts with the instructor helpful	62	0	0	1	0	0	1	3.50	****/24	****	****	4.34	5.00	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 360 01
Title:	Vibrations
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	75
Questionnaires:	64

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	62	0	0	1	0	0	1	3.50	****/15	****	****	4.18	5.00	****
5. Were there enough proctors for all the students	62	0	0	1	0	0	1	3.50	****/13	****	****	4.07	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	0	A	11	Required for Majors	50	Graduate	0	Major	59
28-55	1	1.00-1.99	0	B	18						
56-83	1	2.00-2.99	7	C	18	General	0	Under-grad	64	Non-major	5
84-150	17	3.00-3.49	12	D	0						
Grad.	0	3.50-4.00	9	F	1	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	9						

Student Course Evaluation Questionnaires

Course-Section:	ENME 403 01
Title:	Automatic Controls
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	14
Questionnaires:	13

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	0	1	1	3	7	4.33	821/1449	4.33	4.11	4.33	4.46	4.33
2. Did the instructor make clear the expected goals	1	0	0	0	2	4	6	4.33	776/1446	4.33	3.93	4.29	4.34	4.33
3. Did the exam questions reflect the expected goals	1	0	0	0	3	3	6	4.25	784/1256	4.25	4.07	4.34	4.43	4.25
4. Did other evaluations reflect the expected goals	0	4	0	0	1	3	5	4.44	613/1402	4.44	3.99	4.27	4.35	4.44
5. Did assigned readings contribute to what you learned	2	4	0	1	1	1	4	4.14	737/1358	4.14	3.66	4.13	4.21	4.14
6. Did written assignments contribute to what you learned	2	4	0	0	0	2	5	4.71	209/1327	4.71	3.92	4.16	4.28	4.71
7. Was the grading system clearly explained	2	0	0	0	1	2	8	4.64	347/1435	4.64	4.02	4.20	4.27	4.64
8. How many times was class cancelled	2	0	0	0	0	6	5	4.45	1057/1446	4.45	4.61	4.67	4.71	4.45
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	5	3	4.10	803/1437	4.10	3.64	4.12	4.20	4.10
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	4	7	4.50	803/1386	4.50	4.18	4.48	4.55	4.50
2. Did the instructor seem interested in the subject	1	0	0	1	1	3	7	4.33	1250/1390	4.33	4.33	4.74	4.78	4.33
3. Was lecture material presented and explained clearly	1	0	0	0	0	5	7	4.58	541/1379	4.58	3.80	4.34	4.40	4.58
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	10	4.83	267/1379	4.83	3.75	4.36	4.44	4.83
5. Did audiovisual techniques enhance your understanding	1	2	0	1	0	2	7	4.50	331/1236	4.50	3.38	4.08	4.13	4.50
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	1	1	4.50	****/1121	****	3.48	4.18	4.39	****
2. Were all students actively encouraged to participate	11	0	0	0	0	0	2	5.00	****/1122	****	3.42	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	0	2	5.00	****/1121	****	3.64	4.40	4.60	****

Frequency Distribution

Student Course Evaluation Questionnaires

Course-Section:	ENME 403 01
Title:	Automatic Controls
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	14
Questionnaires:	13

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	6	Required for Majors	12	Graduate	0	Major	13
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	0	C	3	General	0	Under-grad	13	Non-major	0
84-150	1	3.00-3.49	3	D	0						
Grad.	0	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:	ENME 408 01
Title:	Sel Top Engr Design
Instructor:	Topoleski,L D

Term - Spring 2011

Enrollment:	52
Questionnaires:	38

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	1	8	29	4.74	289/1449	4.64	4.11	4.33	4.46	4.74
2. Did the instructor make clear the expected goals	2	0	0	3	4	16	13	4.08	1017/1446	4.25	3.93	4.29	4.34	4.08
3. Did the exam questions reflect the expected goals	0	0	1	1	2	10	24	4.45	594/1256	4.61	4.07	4.34	4.43	4.45
4. Did other evaluations reflect the expected goals	0	1	0	1	4	11	21	4.41	670/1402	4.26	3.99	4.27	4.35	4.41
5. Did assigned readings contribute to what you learned	0	13	3	1	7	3	11	3.72	1060/1358	3.93	3.66	4.13	4.21	3.72
6. Did written assignments contribute to what you learned	0	1	1	1	6	15	14	4.08	803/1327	4.15	3.92	4.16	4.28	4.08
7. Was the grading system clearly explained	0	0	1	4	10	12	11	3.74	1173/1435	4.19	4.02	4.20	4.27	3.74
8. How many times was class cancelled	0	0	0	0	0	8	30	4.79	752/1446	4.89	4.61	4.67	4.71	4.79
9. How would you grade the overall teaching effectiveness	9	0	0	0	2	8	19	4.59	296/1437	4.36	3.64	4.12	4.20	4.59
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	2	6	6	22	4.33	989/1386	4.53	4.18	4.48	4.55	4.33
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	35	4.97	160/1390	4.99	4.33	4.74	4.78	4.97
3. Was lecture material presented and explained clearly	2	0	0	1	5	8	22	4.42	756/1379	4.50	3.80	4.34	4.40	4.42
4. Did the lectures contribute to what you learned	2	0	0	0	2	6	28	4.72	430/1379	4.59	3.75	4.36	4.44	4.72
5. Did audiovisual techniques enhance your understanding	4	5	1	0	6	12	10	4.03	698/1236	4.19	3.38	4.08	4.13	4.03
Discussion														
1. Did class discussions contribute to what you learned	32	0	1	0	0	3	2	3.83	****/1121	****	3.48	4.18	4.39	****
2. Were all students actively encouraged to participate	32	0	1	0	0	2	3	4.00	****/1122	****	3.42	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	32	0	0	0	1	0	5	4.67	****/1121	****	3.64	4.40	4.60	****
4. Were special techniques successful	32	3	1	0	0	0	2	3.67	****/790	****	3.13	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section: ENME 408 01	Term - Spring 2011	Enrollment: 52
Title: Sel Top Engr Design		Questionnaires: 38
Instructor: Topoleski,L D		

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	37	0	1	0	0	0	0	1.00	****/205	****	3.92	4.29	3.91	****	

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27 2	0.00-0.99 0	A 15	Required for Majors 15	Graduate 3	Major 33
28-55 0	1.00-1.99 0	B 14			
56-83 0	2.00-2.99 3	C 0	General 0	Under-grad 35	Non-major 5
84-150 7	3.00-3.49 11	D 0			
Grad. 3	3.50-4.00 7	F 0	Electives 10	**** - Means there are not enough responses to be significant	
		P 0			
		I 0	Other 2		
		? 7			

Student Course Evaluation Questionnaires

Course-Section:	ENME 408 02
Title:	Sel Top Engr Design
Instructor:	Mogavero, Marc A

Term - Spring 2011

Enrollment:	26
Questionnaires:	22

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	1	5	15	4.55	540/1449	4.64	4.11	4.33	4.46	4.55
2. Did the instructor make clear the expected goals	0	0	1	0	1	7	13	4.41	704/1446	4.25	3.93	4.29	4.34	4.41
3. Did the exam questions reflect the expected goals	0	0	0	0	0	5	17	4.77	247/1256	4.61	4.07	4.34	4.43	4.77
4. Did other evaluations reflect the expected goals	2	1	1	1	2	6	9	4.11	957/1402	4.26	3.99	4.27	4.35	4.11
5. Did assigned readings contribute to what you learned	0	1	1	0	4	6	10	4.14	737/1358	3.93	3.66	4.13	4.21	4.14
6. Did written assignments contribute to what you learned	0	0	1	1	2	6	12	4.23	687/1327	4.15	3.92	4.16	4.28	4.23
7. Was the grading system clearly explained	0	0	0	0	1	6	15	4.64	347/1435	4.19	4.02	4.20	4.27	4.64
8. How many times was class cancelled	1	0	0	0	0	0	21	5.00	1/1446	4.89	4.61	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	1	2	11	7	4.14	758/1437	4.36	3.64	4.12	4.20	4.14
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	6	16	4.73	516/1386	4.53	4.18	4.48	4.55	4.73
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	22	5.00	1/1390	4.99	4.33	4.74	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	1	0	6	15	4.59	529/1379	4.50	3.80	4.34	4.40	4.59
4. Did the lectures contribute to what you learned	0	0	1	0	0	8	13	4.45	737/1379	4.59	3.75	4.36	4.44	4.45
5. Did audiovisual techniques enhance your understanding	1	1	1	1	1	4	13	4.35	476/1236	4.19	3.38	4.08	4.13	4.35
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	2	1	2	4.00	****/1121	****	3.48	4.18	4.39	****
2. Were all students actively encouraged to participate	17	0	0	0	0	1	4	4.80	****/1122	****	3.42	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	1	4	4.80	****/1121	****	3.64	4.40	4.60	****
4. Were special techniques successful	17	2	1	0	0	0	2	3.67	****/790	****	3.13	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 408 02
Title:	Sel Top Engr Design
Instructor:	Mogavero, Marc A

Term - Spring 2011

Enrollment:	26
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	9	Required for Majors	12	Graduate	0	Major	21
28-55	0	1.00-1.99	0	B	10						
56-83	0	2.00-2.99	5	C	0	General	0	Under-grad	22	Non-major	1
84-150	7	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	9	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENME 423 01
Title:	Heat, Vent, AC Design
Instructor:	Jiru, Teshome Ed

Term - Spring 2011

Enrollment:	13
Questionnaires:	8

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	1	4	3	4.25	903/1449	4.25	4.11	4.33	4.46	4.25
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	4	4.25	863/1446	4.25	3.93	4.29	4.34	4.25
3. Did the exam questions reflect the expected goals	0	0	0	0	2	3	3	4.13	879/1256	4.13	4.07	4.34	4.43	4.13
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	3	4.29	781/1402	4.29	3.99	4.27	4.35	4.29
5. Did assigned readings contribute to what you learned	0	1	0	0	1	3	3	4.29	598/1358	4.29	3.66	4.13	4.21	4.29
6. Did written assignments contribute to what you learned	0	2	0	0	1	3	2	4.17	739/1327	4.17	3.92	4.16	4.28	4.17
7. Was the grading system clearly explained	0	0	0	0	0	1	7	4.88	107/1435	4.88	4.02	4.20	4.27	4.88
8. How many times was class cancelled	0	0	0	0	3	4	1	3.75	1417/1446	3.75	4.61	4.67	4.71	3.75
9. How would you grade the overall teaching effectiveness	0	0	0	1	4	2	1	3.38	1298/1437	3.38	3.64	4.12	4.20	3.38
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	2	3	4.00	1177/1386	4.00	4.18	4.48	4.55	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	2	1	5	4.38	1234/1390	4.38	4.33	4.74	4.78	4.38
3. Was lecture material presented and explained clearly	0	0	0	0	3	2	3	4.00	1058/1379	4.00	3.80	4.34	4.40	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	5	1	2	3.63	1225/1379	3.63	3.75	4.36	4.44	3.63
5. Did audiovisual techniques enhance your understanding	0	1	1	2	2	1	1	2.86	1174/1236	2.86	3.38	4.08	4.13	2.86
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	0	0	3.00	****/1121	****	3.48	4.18	4.39	****
2. Were all students actively encouraged to participate	7	0	1	0	0	0	0	1.00	****/1122	****	3.42	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	7	0	1	0	0	0	0	1.00	****/1121	****	3.64	4.40	4.60	****

Frequency Distribution

Student Course Evaluation Questionnaires

Course-Section: ENME 423 01	Term - Spring 2011	Enrollment: 13
Title: Heat, Vent, AC Design		Questionnaires: 8
Instructor: Jiru, Teshome Ed		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

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

Student Course Evaluation Questionnaires

Course-Section:	ENME 432L 01
Title:	Fluids/Energy Lab
Instructor:	Eggleton,Charle

Term - Spring 2011

Enrollment:	5
Questionnaires:	5

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	1	1	3	4.40	733/1449	4.40	4.11	4.33	4.46	4.40
2. Did the instructor make clear the expected goals	0	0	0	1	1	2	1	3.60	1297/1446	3.60	3.93	4.29	4.34	3.60
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	2	4.20	819/1256	4.20	4.07	4.34	4.43	4.20
4. Did other evaluations reflect the expected goals	0	0	0	1	0	1	3	4.20	859/1402	4.20	3.99	4.27	4.35	4.20
5. Did assigned readings contribute to what you learned	1	3	0	0	0	1	0	4.00	****/1358	****	3.66	4.13	4.21	****
6. Did written assignments contribute to what you learned	1	0	0	0	0	3	1	4.25	662/1327	4.25	3.92	4.16	4.28	4.25
7. Was the grading system clearly explained	1	0	0	0	2	1	1	3.75	1165/1435	3.75	4.02	4.20	4.27	3.75
8. How many times was class cancelled	1	0	0	0	0	0	4	5.00	1/1446	5.00	4.61	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	3	2	0	3.40	1288/1437	3.40	3.64	4.12	4.20	3.40
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	1	4.00	1177/1386	4.00	4.18	4.48	4.55	4.00
2. Did the instructor seem interested in the subject	1	0	0	0	1	2	1	4.00	1331/1390	4.00	4.33	4.74	4.78	4.00
3. Was lecture material presented and explained clearly	2	0	0	0	2	1	0	3.33	1304/1379	3.33	3.80	4.34	4.40	3.33
4. Did the lectures contribute to what you learned	1	1	0	1	1	1	0	3.00	1334/1379	3.00	3.75	4.36	4.44	3.00
5. Did audiovisual techniques enhance your understanding	1	0	1	0	2	1	0	2.75	1187/1236	2.75	3.38	4.08	4.13	2.75
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	0	1	1	4.50	72/200	4.50	4.31	4.28	4.11	4.50
2. Were you provided with adequate background information	3	0	0	0	2	0	0	3.00	195/205	3.00	3.92	4.29	3.91	3.00
3. Were necessary materials available for lab activities	3	0	0	1	0	1	0	3.00	195/201	3.00	4.17	4.51	4.19	3.00
4. Did the lab instructor provide assistance	3	0	0	0	1	1	0	3.50	189/202	3.50	4.27	4.42	3.90	3.50
5. Were requirements for lab reports clearly specified	3	0	0	2	0	0	0	2.00	195/196	2.00	3.57	4.25	3.43	2.00

Student Course Evaluation Questionnaires

Course-Section: ENME 432L 01	Term - Spring 2011	Enrollment: 5
Title: Fluids/Energy Lab		Questionnaires: 5
Instructor: Eggleton, Charle		
Questions	NR	NA
Laboratory		
	1	2
	3	4
	5	
	Mean	Rank
	Mean	Mean
	Mean	Mean
	Mean	Mean
	Mean	Mean

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	5	Graduate	0	Major	3
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	5	Non-major	2
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 responses to be significant			
				P	0						
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	ENME 444 01
Title:	Mech Engr Systems Design
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	47
Questionnaires:	34

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	5	3	11	7	8	3.29	1396/1449	3.29	4.11	4.33	4.46	3.29
2. Did the instructor make clear the expected goals	0	0	2	4	11	8	9	3.53	1321/1446	3.53	3.93	4.29	4.34	3.53
3. Did the exam questions reflect the expected goals	0	1	0	5	6	7	15	3.97	968/1256	3.97	4.07	4.34	4.43	3.97
4. Did other evaluations reflect the expected goals	0	0	2	5	6	11	10	3.65	1219/1402	3.65	3.99	4.27	4.35	3.65
5. Did assigned readings contribute to what you learned	1	22	2	0	4	1	4	3.45	1189/1358	3.45	3.66	4.13	4.21	3.45
6. Did written assignments contribute to what you learned	1	2	3	7	8	6	7	3.23	1227/1327	3.23	3.92	4.16	4.28	3.23
7. Was the grading system clearly explained	1	0	1	2	10	10	10	3.79	1151/1435	3.79	4.02	4.20	4.27	3.79
8. How many times was class cancelled	2	0	0	0	1	4	27	4.81	707/1446	4.81	4.61	4.67	4.71	4.81
9. How would you grade the overall teaching effectiveness	5	0	0	3	12	10	4	3.52	1240/1437	3.52	3.64	4.12	4.20	3.52
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	1	6	9	14	4.10	1148/1386	4.10	4.18	4.48	4.55	4.10
2. Did the instructor seem interested in the subject	4	0	1	1	2	9	17	4.33	1250/1390	4.33	4.33	4.74	4.78	4.33
3. Was lecture material presented and explained clearly	3	0	1	4	3	14	9	3.84	1157/1379	3.84	3.80	4.34	4.40	3.84
4. Did the lectures contribute to what you learned	3	0	3	0	8	7	13	3.87	1136/1379	3.87	3.75	4.36	4.44	3.87
5. Did audiovisual techniques enhance your understanding	4	2	3	2	7	10	6	3.50	1012/1236	3.50	3.38	4.08	4.13	3.50
Discussion														
1. Did class discussions contribute to what you learned	26	0	0	1	4	1	2	3.50	****/1121	****	3.48	4.18	4.39	****
2. Were all students actively encouraged to participate	26	0	2	0	1	2	3	3.50	****/1122	****	3.42	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	26	0	2	0	1	2	3	3.50	****/1121	****	3.64	4.40	4.60	****
4. Were special techniques successful	27	3	1	0	1	0	2	3.50	****/790	****	3.13	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 444 01
Title:	Mech Engr Systems Design
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	47
Questionnaires:	34

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	30	0	1	1	1	1	0	2.50	****/200	****	4.31	4.28	4.11	****
2. Were you provided with adequate background information	30	0	2	1	1	0	0	1.75	****/205	****	3.92	4.29	3.91	****
3. Were necessary materials available for lab activities	30	2	2	0	0	0	0	1.00	****/201	****	4.17	4.51	4.19	****
4. Did the lab instructor provide assistance	30	0	2	0	1	1	0	2.25	****/202	****	4.27	4.42	3.90	****
5. Were requirements for lab reports clearly specified	30	2	1	1	0	0	0	1.50	****/196	****	3.57	4.25	3.43	****
Field Work														
1. Did field experience contribute to what you learned	33	0	0	0	1	0	0	3.00	****/34	****	****	4.33	4.42	****
2. Did you clearly understand your evaluation criteria	33	0	1	0	0	0	0	1.00	****/35	****	****	4.15	4.16	****
3. Was the instructor available for consultation	33	0	0	1	0	0	0	2.00	****/30	****	****	4.09	4.08	****
4. To what degree could you discuss your evaluations	33	0	0	0	1	0	0	3.00	****/30	****	****	4.04	3.96	****
5. Did conferences help you carry out field activities	33	0	1	0	0	0	0	1.00	****/27	****	****	4.13	4.20	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	3	0.00-0.99	0	A	20	Required for Majors	33	Graduate	0	Major	31
28-55	0	1.00-1.99	0	B	11						
56-83	0	2.00-2.99	3	C	2	General	0	Under-grad	34	Non-major	3
84-150	13	3.00-3.49	11	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENME 460 01
Title:	Kine and Mech Design
Instructor:	Su,Haijun

Term - Spring 2011

Enrollment:	29
Questionnaires:	18

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	8	10	4.56	527/1449	4.56	4.11	4.33	4.46	4.56
2. Did the instructor make clear the expected goals	0	0	0	1	1	8	8	4.28	841/1446	4.28	3.93	4.29	4.34	4.28
3. Did the exam questions reflect the expected goals	0	0	0	0	1	9	8	4.39	665/1256	4.39	4.07	4.34	4.43	4.39
4. Did other evaluations reflect the expected goals	0	7	1	0	0	4	6	4.27	791/1402	4.27	3.99	4.27	4.35	4.27
5. Did assigned readings contribute to what you learned	1	4	0	1	4	5	3	3.77	1039/1358	3.77	3.66	4.13	4.21	3.77
6. Did written assignments contribute to what you learned	1	7	0	0	1	5	4	4.30	621/1327	4.30	3.92	4.16	4.28	4.30
7. Was the grading system clearly explained	1	0	0	0	2	6	9	4.41	598/1435	4.41	4.02	4.20	4.27	4.41
8. How many times was class cancelled	2	1	0	0	0	5	10	4.67	888/1446	4.67	4.61	4.67	4.71	4.67
9. How would you grade the overall teaching effectiveness	7	0	0	0	2	8	1	3.91	1016/1437	3.91	3.64	4.12	4.20	3.91
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	7	10	4.50	803/1386	4.50	4.18	4.48	4.55	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	2	6	10	4.44	1198/1390	4.44	4.33	4.74	4.78	4.44
3. Was lecture material presented and explained clearly	0	0	0	1	2	9	6	4.11	1010/1379	4.11	3.80	4.34	4.40	4.11
4. Did the lectures contribute to what you learned	0	0	0	2	3	5	8	4.06	1032/1379	4.06	3.75	4.36	4.44	4.06
5. Did audiovisual techniques enhance your understanding	3	4	0	2	3	2	4	3.73	926/1236	3.73	3.38	4.08	4.13	3.73
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	1	0	0	3.00	****/1121	****	3.48	4.18	4.39	****
2. Were all students actively encouraged to participate	17	0	0	0	0	1	0	4.00	****/1122	****	3.42	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	0	0	3.00	****/1121	****	3.64	4.40	4.60	****
Laboratory														
1. Did the lab increase understanding of the material	17	0	0	0	0	1	0	4.00	****/200	****	4.31	4.28	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 460 01
Title:	Kine and Mech Design
Instructor:	Su,Haijun

Term - Spring 2011

Enrollment:	29
Questionnaires:	18

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	17	0	1	0	0	0	0	1.00	****/205	****	3.92	4.29	3.91	****
3. Were necessary materials available for lab activities	17	0	1	0	0	0	0	1.00	****/201	****	4.17	4.51	4.19	****
4. Did the lab instructor provide assistance	17	0	0	0	0	1	0	4.00	****/202	****	4.27	4.42	3.90	****
5. Were requirements for lab reports clearly specified	17	0	1	0	0	0	0	1.00	****/196	****	3.57	4.25	3.43	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	0	A	6	Required for Majors	11	Graduate	0	Major	12
28-55	0	1.00-1.99	0	B	9						
56-83	0	2.00-2.99	1	C	1	General	0	Under-grad	18	Non-major	6
84-150	6	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	5	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENME 482L 01
Title:	Controls/Vib Lab
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	52
Questionnaires:	23

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	2	2	6	7	6	3.57	1340/1449	3.57	4.11	4.33	4.46	3.57
2. Did the instructor make clear the expected goals	0	0	3	0	9	7	4	3.39	1361/1446	3.39	3.93	4.29	4.34	3.39
3. Did the exam questions reflect the expected goals	0	0	3	5	5	5	5	3.17	1225/1256	3.17	4.07	4.34	4.43	3.17
4. Did other evaluations reflect the expected goals	0	0	0	0	4	11	8	4.17	888/1402	4.17	3.99	4.27	4.35	4.17
5. Did assigned readings contribute to what you learned	0	13	0	1	3	1	5	4.00	827/1358	4.00	3.66	4.13	4.21	4.00
6. Did written assignments contribute to what you learned	0	2	0	1	1	8	11	4.38	543/1327	4.38	3.92	4.16	4.28	4.38
7. Was the grading system clearly explained	0	0	2	1	6	6	8	3.74	1173/1435	3.74	4.02	4.20	4.27	3.74
8. How many times was class cancelled	0	0	0	0	0	2	21	4.91	473/1446	4.91	4.61	4.67	4.71	4.91
9. How would you grade the overall teaching effectiveness	4	0	0	1	7	10	1	3.58	1214/1437	3.58	3.64	4.12	4.20	3.58
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	1	2	7	11	4.18	1101/1386	4.18	4.18	4.48	4.55	4.18
2. Did the instructor seem interested in the subject	1	0	1	0	1	11	9	4.23	1284/1390	4.23	4.33	4.74	4.78	4.23
3. Was lecture material presented and explained clearly	1	0	1	0	5	11	5	3.86	1143/1379	3.86	3.80	4.34	4.40	3.86
4. Did the lectures contribute to what you learned	1	0	2	2	6	6	6	3.55	1244/1379	3.55	3.75	4.36	4.44	3.55
5. Did audiovisual techniques enhance your understanding	2	0	2	3	7	2	7	3.43	1044/1236	3.43	3.38	4.08	4.13	3.43
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	0	1	0	0	3.00	****/1121	****	3.48	4.18	4.39	****
2. Were all students actively encouraged to participate	22	0	0	0	1	0	0	3.00	****/1122	****	3.42	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	22	0	0	0	1	0	0	3.00	****/1121	****	3.64	4.40	4.60	****
Laboratory														
1. Did the lab increase understanding of the material	15	0	0	0	3	4	1	3.75	176/200	3.75	4.31	4.28	4.11	3.75

Student Course Evaluation Questionnaires

Course-Section:	ENME 482L 01
Title:	Controls/Vib Lab
Instructor:	Tshibangu,Wa-Mu

Term - Spring 2011

Enrollment:	52
Questionnaires:	23

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	15	0	1	0	2	5	0	3.38	189/205	3.38	3.92	4.29	3.91	3.38
3. Were necessary materials available for lab activities	15	0	0	0	2	2	4	4.25	162/201	4.25	4.17	4.51	4.19	4.25
4. Did the lab instructor provide assistance	15	0	0	0	2	4	2	4.00	166/202	4.00	4.27	4.42	3.90	4.00
5. Were requirements for lab reports clearly specified	15	0	1	0	3	3	1	3.38	181/196	3.38	3.57	4.25	3.43	3.38

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	0	A	9	Required for Majors	21	Graduate	0	Major	20
28-55	0	1.00-1.99	0	B	10						
56-83	0	2.00-2.99	2	C	3	General	0	Under-grad	23	Non-major	3
84-150	9	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENME 489 03
Title:	Spec Topics In Mech Engr
Instructor:	Jiru, Teshome Ed

Term - Spring 2011

Enrollment:	14
Questionnaires:	9

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	1	1	6	4.33	821/1449	4.33	4.11	4.33	4.46	4.33
2. Did the instructor make clear the expected goals	0	0	1	0	4	2	2	3.44	1346/1446	3.44	3.93	4.29	4.34	3.44
3. Did the exam questions reflect the expected goals	0	4	1	2	0	1	1	2.80	1247/1256	2.80	4.07	4.34	4.43	2.80
4. Did other evaluations reflect the expected goals	0	0	1	0	3	4	1	3.44	1293/1402	3.44	3.99	4.27	4.35	3.44
5. Did assigned readings contribute to what you learned	0	1	1	0	2	2	3	3.75	1044/1358	3.75	3.66	4.13	4.21	3.75
6. Did written assignments contribute to what you learned	1	0	0	1	1	2	4	4.13	774/1327	4.13	3.92	4.16	4.28	4.13
7. Was the grading system clearly explained	0	0	0	2	0	4	3	3.89	1076/1435	3.89	4.02	4.20	4.27	3.89
8. How many times was class cancelled	0	0	1	0	4	3	1	3.33	1436/1446	3.33	4.61	4.67	4.71	3.33
9. How would you grade the overall teaching effectiveness	3	0	1	1	3	0	1	2.83	1395/1437	2.83	3.64	4.12	4.20	2.83
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	2	1	3	2	3.33	1341/1386	3.33	4.18	4.48	4.55	3.33
2. Did the instructor seem interested in the subject	1	0	0	0	2	2	4	4.25	1276/1390	4.25	4.33	4.74	4.78	4.25
3. Was lecture material presented and explained clearly	0	0	1	0	5	1	2	3.33	1304/1379	3.33	3.80	4.34	4.40	3.33
4. Did the lectures contribute to what you learned	0	0	3	1	3	0	2	2.67	1361/1379	2.67	3.75	4.36	4.44	2.67
5. Did audiovisual techniques enhance your understanding	0	1	1	4	1	1	1	2.63	1200/1236	2.63	3.38	4.08	4.13	2.63
Discussion														
1. Did class discussions contribute to what you learned	2	0	2	0	2	1	2	3.14	1039/1121	3.14	3.48	4.18	4.39	3.14
2. Were all students actively encouraged to participate	2	0	0	1	2	2	2	3.71	966/1122	3.71	3.42	4.36	4.54	3.71
3. Did the instructor encourage fair and open discussion	2	0	1	1	1	1	3	3.57	997/1121	3.57	3.64	4.40	4.60	3.57
4. Were special techniques successful	2	4	0	1	0	0	2	4.00	425/790	4.00	3.13	4.06	4.27	4.00

Student Course Evaluation Questionnaires

Course-Section:	ENME 489 03
Title:	Spec Topics In Mech Engr
Instructor:	Jiru, Teshome Ed

Term - Spring 2011

Enrollment:	14
Questionnaires:	9

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	8	0	0	0	0	0	1	5.00	****/200	****	4.31	4.28	4.11	****
2. Were you provided with adequate background information	8	0	0	0	0	0	1	5.00	****/205	****	3.92	4.29	3.91	****
3. Were necessary materials available for lab activities	8	0	0	0	0	0	1	5.00	****/201	****	4.17	4.51	4.19	****
4. Did the lab instructor provide assistance	8	0	0	0	0	0	1	5.00	****/202	****	4.27	4.42	3.90	****
5. Were requirements for lab reports clearly specified	8	0	0	0	0	0	1	5.00	****/196	****	3.57	4.25	3.43	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	0	A	6	Required for Majors	3	Graduate	6	Major	7
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	2
84-150	1	3.00-3.49	6	D	0						
Grad.	6	3.50-4.00	2	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	ENME 664 01
Title:	Dynamics
Instructor:	Zhu,Weidong

Term - Spring 2011

Enrollment:	28
Questionnaires:	22

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	2	8	11	4.32	847/1449	4.32	4.11	4.33	4.41	4.32
2. Did the instructor make clear the expected goals	0	0	0	1	1	9	11	4.36	745/1446	4.36	3.93	4.29	4.30	4.36
3. Did the exam questions reflect the expected goals	1	0	0	0	1	7	13	4.57	458/1256	4.57	4.07	4.34	4.30	4.57
4. Did other evaluations reflect the expected goals	2	6	0	0	5	4	5	4.00	1022/1402	4.00	3.99	4.27	4.26	4.00
5. Did assigned readings contribute to what you learned	1	9	0	3	2	4	3	3.58	1134/1358	3.58	3.66	4.13	4.18	3.58
6. Did written assignments contribute to what you learned	2	8	0	1	0	7	4	4.17	739/1327	4.17	3.92	4.16	4.29	4.17
7. Was the grading system clearly explained	1	0	0	1	5	5	10	4.14	878/1435	4.14	4.02	4.20	4.23	4.14
8. How many times was class cancelled	1	0	0	0	1	9	11	4.48	1041/1446	4.48	4.61	4.67	4.81	4.48
9. How would you grade the overall teaching effectiveness	2	2	0	0	3	10	5	4.11	791/1437	4.11	3.64	4.12	4.17	4.11
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	5	14	4.74	498/1386	4.74	4.18	4.48	4.47	4.74
2. Did the instructor seem interested in the subject	3	0	0	0	2	4	13	4.58	1097/1390	4.58	4.33	4.74	4.77	4.58
3. Was lecture material presented and explained clearly	3	0	0	1	4	4	10	4.21	937/1379	4.21	3.80	4.34	4.34	4.21
4. Did the lectures contribute to what you learned	3	0	0	1	0	6	12	4.53	666/1379	4.53	3.75	4.36	4.35	4.53
5. Did audiovisual techniques enhance your understanding	4	13	0	1	2	2	0	3.20	****/1236	****	3.38	4.08	3.94	****
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	1	1	2	1	3.60	****/1121	****	3.48	4.18	4.29	****
2. Were all students actively encouraged to participate	17	0	0	0	3	1	1	3.60	****/1122	****	3.42	4.36	4.44	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	2	2	1	3.80	****/1121	****	3.64	4.40	4.52	****
4. Were special techniques successful	17	3	1	0	0	1	0	2.50	****/790	****	3.13	4.06	4.08	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 664 01
Title:	Dynamics
Instructor:	Zhu,Weidong

Term - Spring 2011

Enrollment:	28
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
3. Did research projects contribute to what you learned	21	0	1	0	0	0	0	1.00	****/64	****	****	4.25	4.32	****
Field Work														
1. Did field experience contribute to what you learned	21	0	0	1	0	0	0	2.00	****/34	****	****	4.33	4.35	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	0	0	1	5.00	****/35	****	****	4.15	3.87	****
3. Was the instructor available for consultation	21	0	0	0	0	1	0	4.00	****/30	****	****	4.09	3.81	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	1	0	4.00	****/30	****	****	4.04	3.79	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	5	0.00-0.99	0	A	10	Required for Majors	14	Graduate	10	Major	15
28-55	0	1.00-1.99	0	B	9						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	12	Non-major	7
84-150	0	3.00-3.49	5	D	0						
Grad.	10	3.50-4.00	8	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	ENME 670 01
Title:	Continuum Mechanics
Instructor:	Carmi,Shlomo

Term - Spring 2011

Enrollment:	15
Questionnaires:	12

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	2	7	2	3.83	1222/1449	3.83	4.11	4.33	4.41	3.83
2. Did the instructor make clear the expected goals	0	0	0	0	2	8	2	4.00	1061/1446	4.00	3.93	4.29	4.30	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	2	5	5	4.25	784/1256	4.25	4.07	4.34	4.30	4.25
4. Did other evaluations reflect the expected goals	0	5	0	0	3	2	2	3.86	1121/1402	3.86	3.99	4.27	4.26	3.86
5. Did assigned readings contribute to what you learned	0	0	1	3	1	2	5	3.58	1134/1358	3.58	3.66	4.13	4.18	3.58
6. Did written assignments contribute to what you learned	0	4	1	0	1	3	3	3.88	950/1327	3.88	3.92	4.16	4.29	3.88
7. Was the grading system clearly explained	0	0	0	0	3	3	6	4.25	769/1435	4.25	4.02	4.20	4.23	4.25
8. How many times was class cancelled	1	0	0	0	1	5	5	4.36	1127/1446	4.36	4.61	4.67	4.81	4.36
9. How would you grade the overall teaching effectiveness	0	1	0	2	4	4	1	3.36	1301/1437	3.36	3.64	4.12	4.17	3.36
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	2	0	3	7	4.25	1052/1386	4.25	4.18	4.48	4.47	4.25
2. Did the instructor seem interested in the subject	0	0	0	2	1	3	6	4.08	1319/1390	4.08	4.33	4.74	4.77	4.08
3. Was lecture material presented and explained clearly	0	0	1	1	4	3	3	3.50	1261/1379	3.50	3.80	4.34	4.34	3.50
4. Did the lectures contribute to what you learned	0	0	1	1	2	4	4	3.75	1182/1379	3.75	3.75	4.36	4.35	3.75
5. Did audiovisual techniques enhance your understanding	2	8	0	0	2	0	0	3.00	****/1236	****	3.38	4.08	3.94	****
Discussion														
1. Did class discussions contribute to what you learned	8	0	2	0	0	1	1	2.75	1079/1121	2.75	3.48	4.18	4.29	2.75
2. Were all students actively encouraged to participate	8	0	2	0	1	1	0	2.25	1116/1122	2.25	3.42	4.36	4.44	2.25
3. Did the instructor encourage fair and open discussion	8	0	0	1	1	2	0	3.25	1056/1121	3.25	3.64	4.40	4.52	3.25
Field Work														
1. Did field experience contribute to what you learned	11	0	0	0	0	1	0	4.00	****/34	****	****	4.33	4.35	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 670 01
Title:	Continuum Mechanics
Instructor:	Carmi,Shlomo

Term - Spring 2011

Enrollment:	15
Questionnaires:	12

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Field Work														
2. Did you clearly understand your evaluation criteria	11	0	0	0	0	0	1	5.00	****/35	****	****	4.15	3.87	****
3. Was the instructor available for consultation	11	0	0	0	0	0	1	5.00	****/30	****	****	4.09	3.81	****
5. Did conferences help you carry out field activities	11	0	0	0	0	1	0	4.00	****/27	****	****	4.13	3.92	****
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	0	0	1	5.00	****/31	****	****	4.34	4.38	****
2. Did study questions make clear the expected goal	11	0	0	0	0	0	1	5.00	****/18	****	****	4.13	4.22	****
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	1	5.00	****/24	****	****	4.34	4.63	****
4. Was the feedback/tutoring by proctors helpful	11	0	0	0	0	0	1	5.00	****/15	****	****	4.18	4.75	****
5. Were there enough proctors for all the students	11	0	0	0	0	0	1	5.00	****/13	****	****	4.07	5.00	****

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	ENME 677 1
Title:	Applied Elasticity
Instructor:	Charalambides,P

Term - Spring 2011

Enrollment:	23
Questionnaires:	21

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	3	6	11	4.29	877/1449	4.29	4.11	4.33	4.41	4.29
2. Did the instructor make clear the expected goals	0	0	0	0	2	8	11	4.43	677/1446	4.43	3.93	4.29	4.30	4.43
3. Did the exam questions reflect the expected goals	0	0	0	0	3	7	11	4.38	665/1256	4.38	4.07	4.34	4.30	4.38
4. Did other evaluations reflect the expected goals	0	5	0	1	1	9	5	4.13	937/1402	4.13	3.99	4.27	4.26	4.13
5. Did assigned readings contribute to what you learned	1	10	1	1	2	3	3	3.60	1124/1358	3.60	3.66	4.13	4.18	3.60
6. Did written assignments contribute to what you learned	0	5	0	2	0	8	6	4.13	774/1327	4.13	3.92	4.16	4.29	4.13
7. Was the grading system clearly explained	0	0	0	2	2	5	12	4.29	739/1435	4.29	4.02	4.20	4.23	4.29
8. How many times was class cancelled	1	0	0	0	0	0	20	5.00	1/1446	5.00	4.61	4.67	4.81	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	1	3	7	9	4.20	691/1437	4.20	3.64	4.12	4.17	4.20
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	3	15	4.65	630/1386	4.65	4.18	4.48	4.47	4.65
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	19	4.95	266/1390	4.95	4.33	4.74	4.77	4.95
3. Was lecture material presented and explained clearly	1	0	0	0	6	4	10	4.20	946/1379	4.20	3.80	4.34	4.34	4.20
4. Did the lectures contribute to what you learned	0	0	0	1	5	4	11	4.19	949/1379	4.19	3.75	4.36	4.35	4.19
5. Did audiovisual techniques enhance your understanding	3	5	2	3	3	4	1	2.92	1163/1236	2.92	3.38	4.08	3.94	2.92
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	1	4	4.50	396/1121	4.50	3.48	4.18	4.29	4.50
2. Were all students actively encouraged to participate	15	0	0	0	1	2	3	4.33	691/1122	4.33	3.42	4.36	4.44	4.33
3. Did the instructor encourage fair and open discussion	15	0	0	0	2	0	4	4.33	731/1121	4.33	3.64	4.40	4.52	4.33
4. Were special techniques successful	14	4	2	0	1	0	0	1.67	****/790	****	3.13	4.06	4.08	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 677 1
Title:	Applied Elasticity
Instructor:	Charalambides,P

Term - Spring 2011

Enrollment:	23
Questionnaires:	21

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	20	0	0	0	0	0	1	5.00	****/205	****	3.92	4.29	3.54	****
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	0	1	0	4.00	****/67	****	****	4.58	4.67	****
Field Work														
1. Did field experience contribute to what you learned	20	0	1	0	0	0	0	1.00	****/34	****	****	4.33	4.35	****
2. Did you clearly understand your evaluation criteria	20	0	1	0	0	0	0	1.00	****/35	****	****	4.15	3.87	****
3. Was the instructor available for consultation	20	0	0	0	0	1	0	4.00	****/30	****	****	4.09	3.81	****
4. To what degree could you discuss your evaluations	20	0	0	0	0	1	0	4.00	****/30	****	****	4.04	3.79	****
5. Did conferences help you carry out field activities	20	0	0	0	1	0	0	3.00	****/27	****	****	4.13	3.92	****
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	1	0	4.00	****/31	****	****	4.34	4.38	****
2. Did study questions make clear the expected goal	20	0	0	0	0	1	0	4.00	****/18	****	****	4.13	4.22	****
3. Were your contacts with the instructor helpful	20	0	0	0	0	1	0	4.00	****/24	****	****	4.34	4.63	****
4. Was the feedback/tutoring by proctors helpful	20	0	0	0	1	0	0	3.00	****/15	****	****	4.18	4.75	****
5. Were there enough proctors for all the students	20	0	0	0	1	0	0	3.00	****/13	****	****	4.07	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	5	Required for Majors	18	Graduate	6	Major	20
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	1	C	2	General	0	Under-grad	15	Non-major	1
84-150	0	3.00-3.49	2	D	0						

Student Course Evaluation Questionnaires

Course-Section: ENME 677 1	Term - Spring 2011	Enrollment: 23
Title: Applied Elasticity		Questionnaires: 21
Instructor: Charalambides,P		

			Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean

Self Paced														
Grad.	6	3.50-4.00	3	F	0	Electives		0	**** - Means there are not enough responses to be significant					
				P	0									
				I	0	Other	1							
				?	6									