Student Course Evaluation Questionnaires

Course-Section: ENME 110 01	Term - Spring 2012	Enrollment: 133
Title: Statics		Questionnaires: 100
Instructor: Charalambides,P		

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	4	0	0	1	5	19	71	4.67	435/1542	4.67	3.95	4.33	4.18	4.67
2. Did the instructor make clear the expected goals	4	0	0	1	9	32	54	4.45	698/1542	4.45	3.84	4.29	4.23	4.45
3. Did the exam questions reflect the expected goals	4	0	0	1	6	31	58	4.52	560/1339	4.52	4.00	4.32	4.14	4.52
4. Did other evaluations reflect the expected goals	8	20	0	3	12	22	35	4.24	874/1498	4.24	3.90	4.26	4.08	4.24
5. Did assigned readings contribute to what you learned	7	9	1	6	16	24	37	4.07	809/1428	4.07	3.64	4.12	3.98	4.07
6. Did written assignments contribute to what you learned	8	36	2	2	7	20	25	4.14	792/1407	4.14	3.81	4.15	3.92	4.14
7. Was the grading system clearly explained	5	0	0	2	12	18	63	4.49	532/1521	4.49	3.93	4.20	4.09	4.49
8. How many times was class cancelled	5	0	0	0	0	0	95	5.00	1/1541	5.00	4.72	4.70	4.66	5.00
9. How would you grade the overall teaching effectiveness	18	1	0	1	8	22	50	4.49	385/1518	4.49	3.67	4.11	4.00	4.49
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	2	4	20	68	4.64	644/1472	4.64	4.17	4.46	4.38	4.64
2. Did the instructor seem interested in the subject	7	0	0	0	0	3	90	4.97	215/1475	4.97	4.40	4.72	4.63	4.97
3. Was lecture material presented and explained clearly	7	0	0	5	14	33	41	4.18	1000/1471	4.18	3.84	4.32	4.23	4.18
4. Did the lectures contribute to what you learned	7	0	2	3	15	20	53	4.28	943/1470	4.28	3.71	4.33	4.21	4.28
5. Did audiovisual techniques enhance your understanding	12	21	3	8	13	21	22	3.76	943/1310	3.76	3.59	4.06	3.93	3.76
Discussion														
1. Did class discussions contribute to what you learned	14	0	1	3	5	21	56	4.49	448/1210	4.49	3.35	4.18	3.91	4.49
2. Were all students actively encouraged to participate	14	0	0	4	19	25	38	4.13	874/1211	4.13	3.61	4.37	4.15	4.13
3. Did the instructor encourage fair and open discussion	17	0	1	1	16	24	41	4.24	820/1207	4.24	3.80	4.41	4.12	4.24
4. Were special techniques successful	16	42	1	3	17	8	13	3.69	631/859	3.69	3.60	4.08	3.95	3.69

Student Course Evaluation Questionnaires

Course-Section: ENME 110 01	Term - Spring 2012	Enrollment: 133
Title: Statics		Questionnaires: 100
Instructor: Charalambides,P		

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	98	0	1	0	0	0	1	3.00	****/207	****	3.43	4.12	3.92	****
2. Were you provided with adequate background information	98	0	0	0	1	0	1	4.00	****/210	****	3.49	4.17	4.14	****
3. Were necessary materials available for lab activities	98	1	0	0	1	0	0	3.00	****/202	****	3.61	4.50	4.49	****
4. Did the lab instructor provide assistance	98	1	0	0	1	0	0	3.00	****/202	****	3.31	4.32	4.22	****
5. Were requirements for lab reports clearly specified	98	1	0	0	1	0	0	3.00	****/199	****	3.05	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	98	0	0	1	0	0	1	3.50	****/69	****	****	4.56	4.27	****
2. Was the instructor available for individual attention	98	0	0	0	1	0	1	4.00	****/69	****	****	4.60	4.28	****
3. Did research projects contribute to what you learned	99	0	0	0	1	0	0	3.00	****/68	****	****	4.50	4.15	****
4. Did presentations contribute to what you learned	99	0	0	0	1	0	0	3.00	****/73	****	****	4.54	4.22	****
5. Were criteria for grading made clear	99	0	0	0	1	0	0	3.00	****/67	****	****	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	99	0	0	0	1	0	0	3.00	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	99	0	0	0	0	0	1	5.00	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	99	0	0	1	0	0	0	2.00	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	99	0	0	1	0	0	0	2.00	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	99	0	0	1	0	0	0	2.00	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	99	0	0	0	1	0	0	3.00	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	99	0	0	1	0	0	0	2.00	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	99	0	0	1	0	0	0	2.00	****/29	****	****	4.29	4.82	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 01		Term - Spring 2012		Enrollment:	133
Title:	Statics				Questionnaires:	100
Instructor:	Charalambides,P					

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	99	0	0	1	0	0	0	2.00	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	99	0	0	1	0	0	0	2.00	****/13	****	****	4.14	4.77	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	22	0.00-0.99	1	A	41	Required for Majors	85	Graduate	0	Major	71
28-55	25	1.00-1.99	2	B	35						
56-83	6	2.00-2.99	10	C	7	General	0	Under-grad	100	Non-major	29
84-150	6	3.00-3.49	19	D	0						
Grad.	0	3.50-4.00	25	F	0	Electives	0	**** - Means there are not enough responses			
				P	1			to be significant			
				I	0	Other	0				
				?	11						

Student Course Evaluation Questionnaires

Course-Section:	ENME 204 01	Term - Spring 2012		Enrollment: 53
Title:	Intro Engr Design W/ Cad			Questionnaires: 24
Instructor:	Mogavero,Marc A			

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	4	5	5	7	3.48	1440/1542	3.48	3.95	4.33	4.35	3.48
2. Did the instructor make clear the expected goals	1	0	4	3	6	6	4	3.13	1488/1542	3.13	3.84	4.29	4.29	3.13
3. Did the exam questions reflect the expected goals	1	0	4	2	9	6	2	3.00	1296/1339	3.00	4.00	4.32	4.40	3.00
4. Did other evaluations reflect the expected goals	2	0	2	4	6	9	1	3.14	1443/1498	3.14	3.90	4.26	4.31	3.14
5. Did assigned readings contribute to what you learned	2	5	6	3	3	4	1	2.47	1411/1428	2.47	3.64	4.12	4.17	2.47
6. Did written assignments contribute to what you learned	2	0	2	2	8	8	2	3.27	1294/1407	3.27	3.81	4.15	4.14	3.27
7. Was the grading system clearly explained	2	0	7	4	3	7	1	2.59	1491/1521	2.59	3.93	4.20	4.22	2.59
8. How many times was class cancelled	2	0	0	0	0	4	18	4.82	836/1541	4.82	4.72	4.70	4.68	4.82
9. How would you grade the overall teaching effectiveness	6	1	1	2	8	3	3	3.29	1364/1518	3.29	3.67	4.11	4.12	3.29
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	1	2	4	14	4.32	1042/1472	4.32	4.17	4.46	4.53	4.32
2. Did the instructor seem interested in the subject	2	0	1	1	4	4	12	4.14	1375/1475	4.14	4.40	4.72	4.79	4.14
3. Was lecture material presented and explained clearly	2	0	1	2	5	6	8	3.82	1219/1471	3.82	3.84	4.32	4.37	3.82
4. Did the lectures contribute to what you learned	2	0	5	5	3	4	5	2.95	1413/1470	2.95	3.71	4.33	4.40	2.95
5. Did audiovisual techniques enhance your understanding	4	2	4	3	3	3	5	3.11	1209/1310	3.11	3.59	4.06	4.19	3.11
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	1	0	3	7	4.45	476/1210	4.45	3.35	4.18	4.18	4.45
2. Were all students actively encouraged to participate	13	0	0	1	1	2	7	4.36	714/1211	4.36	3.61	4.37	4.34	4.36
3. Did the instructor encourage fair and open discussion	13	0	1	0	1	3	6	4.18	850/1207	4.18	3.80	4.41	4.40	4.18
4. Were special techniques successful	13	4	0	0	2	1	4	4.29	344/859	4.29	3.60	4.08	4.07	4.29

Student Course Evaluation Questionnaires

Course-Section:	ENME 204 01	Term - Spring 2012										Enrollment: 53		
Title:	Intro Engr Design W/ Cad											Questionnaires: 24		
Instructor:	Mogavero,Marc A													

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	17	0	2	0	0	0	5	3.86	150/207	3.86	3.43	4.12	4.26	3.86
2. Were you provided with adequate background information	17	0	0	1	2	2	2	3.71	168/210	3.71	3.49	4.17	4.32	3.71
3. Were necessary materials available for lab activities	17	0	0	1	0	3	3	4.14	174/202	4.14	3.61	4.50	4.62	4.14
4. Did the lab instructor provide assistance	17	0	1	0	2	0	4	3.86	172/202	3.86	3.31	4.32	4.20	3.86
5. Were requirements for lab reports clearly specified	17	0	2	1	0	1	3	3.29	185/199	3.29	3.05	4.15	4.32	3.29
Seminar														
4. Did presentations contribute to what you learned	23	0	0	0	1	0	0	3.00	****/73	****	****	4.54	4.63	****
5. Were criteria for grading made clear	23	0	0	0	1	0	0	3.00	****/67	****	****	4.17	3.72	****
Field Work														
1. Did field experience contribute to what you learned	23	0	0	1	0	0	0	2.00	****/32	****	****	4.20	4.55	****
2. Did you clearly understand your evaluation criteria	23	0	0	0	1	0	0	3.00	****/35	****	****	4.36	4.10	****
4. To what degree could you discuss your evaluations	23	0	0	0	1	0	0	3.00	****/23	****	****	4.41	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	0	1	0	0	3.00	****/30	****	****	4.27	3.95	****

Student Course Evaluation Questionnaires

Course-Section: ENME 204 01	Term - Spring 2012	Enrollment: 53
Title: Intro Engr Design W/ Cad		Questionnaires: 24
Instructor: Mogavero,Marc A		

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
3. Were your contacts with the instructor helpful	23	0	0	0	1	0	0	3.00	****/29	****	****	4.29	4.50	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	11	Required for Majors	14	Graduate	1	Major	11
28-55	1	1.00-1.99	0	B	5						
56-83	4	2.00-2.99	1	C	0	General	0	Under-grad	23	Non-major	13
84-150	5	3.00-3.49	5	D	0						
Grad.	1	3.50-4.00	5	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	7						

Student Course Evaluation Questionnaires

Course-Section: ENME 217 01		Term - Spring 2012		Enrollment: 55	
Title: Engr Thermodynamics				**Questionnaires: 24**	
Instructor: Zhu,Liang					

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	1	0	2	8	12	4.30	908/1542	4.30	3.95	4.33	4.35	4.30
2. Did the instructor make clear the expected goals	1	0	1	1	1	7	13	4.30	867/1542	4.30	3.84	4.29	4.29	4.30
3. Did the exam questions reflect the expected goals	1	0	1	0	0	5	17	4.61	476/1339	4.61	4.00	4.32	4.40	4.61
4. Did other evaluations reflect the expected goals	1	11	1	0	2	2	7	4.17	946/1498	4.17	3.90	4.26	4.31	4.17
5. Did assigned readings contribute to what you learned	2	10	1	1	4	3	3	3.50	1231/1428	3.50	3.64	4.12	4.17	3.50
6. Did written assignments contribute to what you learned	1	10	0	0	2	5	6	4.31	629/1407	4.31	3.81	4.15	4.14	4.31
7. Was the grading system clearly explained	1	0	1	2	1	6	13	4.22	881/1521	4.22	3.93	4.20	4.22	4.22
8. How many times was class cancelled	1	0	0	0	0	13	10	4.43	1182/1541	4.43	4.72	4.70	4.68	4.43
9. How would you grade the overall teaching effectiveness	2	0	1	0	6	8	7	3.91	1057/1518	3.91	3.67	4.11	4.12	3.91
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	0	4	18	4.70	553/1472	4.70	4.17	4.46	4.53	4.70
2. Did the instructor seem interested in the subject	1	0	0	1	0	6	16	4.61	1119/1475	4.61	4.40	4.72	4.79	4.61
3. Was lecture material presented and explained clearly	1	0	1	0	1	8	13	4.39	797/1471	4.39	3.84	4.32	4.37	4.39
4. Did the lectures contribute to what you learned	1	0	1	3	0	7	12	4.13	1051/1470	4.13	3.71	4.33	4.40	4.13
5. Did audiovisual techniques enhance your understanding	2	5	2	0	4	3	8	3.88	875/1310	3.88	3.59	4.06	4.19	3.88
Discussion														
1. Did class discussions contribute to what you learned	5	0	5	4	3	5	2	2.74	1182/1210	2.74	3.35	4.18	4.18	2.74
2. Were all students actively encouraged to participate	5	0	8	3	3	2	3	2.42	1206/1211	2.42	3.61	4.37	4.34	2.42
3. Did the instructor encourage fair and open discussion	6	0	5	4	3	2	4	2.78	1192/1207	2.78	3.80	4.41	4.40	2.78
4. Were special techniques successful	6	17	0	0	0	1	0	4.00	****/859	****	3.60	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section: ENME 217 01		Term - Spring 2012									Enrollment: 55			
Title: Engr Thermodynamics											Questionnaires: 24			
Instructor: Zhu,Liang														

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	0	0	0	1	5.00	****/30	****	****	4.27	3.95	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	21	Graduate	0	Major	20
28-55	0	1.00-1.99	0	B	8						
56-83	2	2.00-2.99	1	C	3	General	0	Under-grad	24	Non-major	4
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section: ENME 221 01	Term - Spring 2012	Enrollment: 72
Title: Dynamics		**Questionnaires: 25**
Instructor: Irvine,David E		

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	0	2	4	18	4.67	435/1542	4.67	3.95	4.33	4.35	4.67
2. Did the instructor make clear the expected goals	1	0	0	0	2	5	17	4.63	466/1542	4.63	3.84	4.29	4.29	4.63
3. Did the exam questions reflect the expected goals	1	0	0	1	0	4	19	4.71	373/1339	4.71	4.00	4.32	4.40	4.71
4. Did other evaluations reflect the expected goals	1	8	0	0	1	4	11	4.63	404/1498	4.63	3.90	4.26	4.31	4.63
5. Did assigned readings contribute to what you learned	1	9	0	2	4	1	8	4.00	851/1428	4.00	3.64	4.12	4.17	4.00
6. Did written assignments contribute to what you learned	1	8	1	0	2	4	9	4.25	684/1407	4.25	3.81	4.15	4.14	4.25
7. Was the grading system clearly explained	1	0	0	1	4	4	15	4.38	696/1521	4.38	3.93	4.20	4.22	4.38
8. How many times was class cancelled	1	0	0	0	0	0	24	5.00	1/1541	5.00	4.72	4.70	4.68	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	8	11	4.43	469/1518	4.43	3.67	4.11	4.12	4.43
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	8	15	4.58	715/1472	4.58	4.17	4.46	4.53	4.58
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	22	4.92	484/1475	4.92	4.40	4.72	4.79	4.92
3. Was lecture material presented and explained clearly	1	0	0	1	4	8	11	4.21	985/1471	4.21	3.84	4.32	4.37	4.21
4. Did the lectures contribute to what you learned	1	0	0	1	5	6	12	4.21	1002/1470	4.21	3.71	4.33	4.40	4.21
5. Did audiovisual techniques enhance your understanding	2	6	0	0	0	5	12	4.71	171/1310	4.71	3.59	4.06	4.19	4.71
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	1	2	4	8	4.27	628/1210	4.27	3.35	4.18	4.18	4.27
2. Were all students actively encouraged to participate	10	0	0	1	3	3	8	4.20	829/1211	4.20	3.61	4.37	4.34	4.20
3. Did the instructor encourage fair and open discussion	10	0	0	1	2	2	10	4.40	722/1207	4.40	3.80	4.41	4.40	4.40
4. Were special techniques successful	10	8	2	0	1	1	3	3.43	738/859	3.43	3.60	4.08	4.07	3.43

Student Course Evaluation Questionnaires

Course-Section:	ENME 221 01		Term - Spring 2012			Enrollment: 72
Title:	Dynamics					Questionnaires: 25
Instructor:	Irvine,David E					

			Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Field Work														
1. Did field experience contribute to what you learned	24	0	1	0	0	0	0	1.00	****/32	****	****	4.20	4.55	****
Self Paced														
1. Did self-paced system contribute to what you learned	24	0	1	0	0	0	0	1.00	****/30	****	****	4.27	3.95	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	19	Graduate	0	Major	20
28-55	1	1.00-1.99	0	B	11						
56-83	4	2.00-2.99	4	C	2	General	0	Under-grad	25	Non-major	5
84-150	4	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	7						

Student Course Evaluation Questionnaires

Course-Section: ENME 301 01			Term - Spring 2012								Enrollment: 36			
Title: Struct/Prop:Engr Materls											Questionnaires: 28			
Instructor: Tshibangu,Wa-Mu														

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
General														
1. Did you gain new insights,skills from this course	0	0	5	0	16	5	2	2.96	1511/1542	2.96	3.95	4.33	4.37	2.96
2. Did the instructor make clear the expected goals	1	0	7	8	7	3	2	2.44	1533/1542	2.44	3.84	4.29	4.31	2.44
3. Did the exam questions reflect the expected goals	0	0	3	10	10	2	3	2.71	1323/1339	2.71	4.00	4.32	4.36	2.71
4. Did other evaluations reflect the expected goals	1	10	2	7	7	0	1	2.47	1485/1498	2.47	3.90	4.26	4.32	2.47
5. Did assigned readings contribute to what you learned	0	9	3	2	8	2	4	3.11	1350/1428	3.11	3.64	4.12	4.15	3.11
6. Did written assignments contribute to what you learned	2	9	4	3	7	0	3	2.71	1385/1407	2.71	3.81	4.15	4.20	2.71
7. Was the grading system clearly explained	1	0	5	6	10	3	3	2.74	1477/1521	2.74	3.93	4.20	4.23	2.74
8. How many times was class cancelled	1	0	0	1	0	7	19	4.63	1029/1541	4.63	4.72	4.70	4.71	4.63
9. How would you grade the overall teaching effectiveness	6	0	7	7	6	2	0	2.14	1510/1518	2.14	3.67	4.11	4.13	2.14
Lecture														
1. Were the instructor's lectures well prepared	2	0	6	3	10	3	4	2.85	1455/1472	2.85	4.17	4.46	4.46	2.85
2. Did the instructor seem interested in the subject	2	0	2	1	11	6	6	3.50	1447/1475	3.50	4.40	4.72	4.74	3.50
3. Was lecture material presented and explained clearly	2	0	8	8	5	3	2	2.35	1461/1471	2.35	3.84	4.32	4.33	2.35
4. Did the lectures contribute to what you learned	2	1	12	3	7	2	1	2.08	1460/1470	2.08	3.71	4.33	4.35	2.08
5. Did audiovisual techniques enhance your understanding	3	5	6	4	7	2	1	2.40	1292/1310	2.40	3.59	4.06	4.11	2.40
Discussion														
1. Did class discussions contribute to what you learned	23	0	2	0	3	0	0	2.20	****/1210	****	3.35	4.18	4.27	****
2. Were all students actively encouraged to participate	23	0	1	0	2	2	0	3.00	****/1211	****	3.61	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	24	0	2	0	2	0	0	2.00	****/1207	****	3.80	4.41	4.51	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 301 01		Term - Spring 2012			Enrollment: 36
Title:	Struct/Prop:Engr Materls					Questionnaires: 28
Instructor:	Tshibangu,Wa-Mu					

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
4. Were special techniques successful	24	3	0	0	1	0	0	3.00	****/859	****	3.60	4.08	4.13	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	23	Graduate	0	Major	24
28-55	0	1.00-1.99	0	B	14						
56-83	3	2.00-2.99	5	C	2	General	0	Under-grad	28	Non-major	4
84-150	5	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENME 303 01	Term - Spring 2012		Enrollment: 21
Title:	Topics In Engineer Math			Questionnaires: 16
Instructor:	Spence,Anne M			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	1	8	6	4.19	1034/1542	4.19	3.95	4.33	4.37	4.19
2. Did the instructor make clear the expected goals	0	0	0	0	0	8	8	4.50	615/1542	4.50	3.84	4.29	4.31	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	2	7	7	4.31	775/1339	4.31	4.00	4.32	4.36	4.31
4. Did other evaluations reflect the expected goals	0	0	0	0	5	5	6	4.06	1027/1498	4.06	3.90	4.26	4.32	4.06
5. Did assigned readings contribute to what you learned	1	2	0	0	4	5	4	4.00	851/1428	4.00	3.64	4.12	4.15	4.00
6. Did written assignments contribute to what you learned	1	0	0	2	2	6	5	3.93	943/1407	3.93	3.81	4.15	4.20	3.93
7. Was the grading system clearly explained	1	0	0	0	2	5	8	4.40	658/1521	4.40	3.93	4.20	4.23	4.40
8. How many times was class cancelled	1	0	0	0	2	9	4	4.13	1408/1541	4.13	4.72	4.70	4.71	4.13
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	4	8	4.67	244/1518	4.67	3.67	4.11	4.13	4.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	5	11	4.69	568/1472	4.69	4.17	4.46	4.46	4.69
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	15	4.94	376/1475	4.94	4.40	4.72	4.74	4.94
3. Was lecture material presented and explained clearly	0	0	0	0	0	8	8	4.50	637/1471	4.50	3.84	4.32	4.33	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	2	5	9	4.44	776/1470	4.44	3.71	4.33	4.35	4.44
5. Did audiovisual techniques enhance your understanding	2	1	0	0	1	5	7	4.46	364/1310	4.46	3.59	4.06	4.11	4.46
Discussion														
1. Did class discussions contribute to what you learned	5	0	5	2	1	2	1	2.27	1201/1210	2.27	3.35	4.18	4.27	2.27
2. Were all students actively encouraged to participate	6	0	4	0	0	3	3	3.10	1172/1211	3.10	3.61	4.37	4.45	3.10
3. Did the instructor encourage fair and open discussion	6	0	3	0	2	2	3	3.20	1163/1207	3.20	3.80	4.41	4.51	3.20
4. Were special techniques successful	7	6	0	0	0	2	1	4.33	****/859	****	3.60	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 303 01	Term - Spring 2012		Enrollment: 21
Title:	Topics In Engineer Math			Questionnaires: 16
Instructor:	Spence,Anne M			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	13	0	0	0	0	2	1	4.33	****/207	****	3.43	4.12	4.17	****
2. Were you provided with adequate background information	13	0	0	0	0	2	1	4.33	****/210	****	3.49	4.17	4.21	****
3. Were necessary materials available for lab activities	13	0	0	0	0	2	1	4.33	****/202	****	3.61	4.50	4.54	****
4. Did the lab instructor provide assistance	13	0	0	0	1	1	1	4.00	****/202	****	3.31	4.32	4.44	****
5. Were requirements for lab reports clearly specified	13	1	0	0	0	1	1	4.50	****/199	****	3.05	4.15	4.18	****
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	1	5.00	****/69	****	****	4.56	4.70	****
3. Did research projects contribute to what you learned	15	0	0	0	0	0	1	5.00	****/68	****	****	4.50	4.51	****
4. Did presentations contribute to what you learned	15	0	0	0	0	0	1	5.00	****/73	****	****	4.54	4.55	****
5. Were criteria for grading made clear	15	0	0	0	0	0	1	5.00	****/67	****	****	4.17	4.46	****
Field Work														
1. Did field experience contribute to what you learned	15	0	0	0	0	0	1	5.00	****/32	****	****	4.20	3.88	****
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	0	1	5.00	****/35	****	****	4.36	4.08	****
3. Was the instructor available for consultation	15	0	0	0	0	0	1	5.00	****/25	****	****	4.59	4.24	****
4. To what degree could you discuss your evaluations	15	0	0	0	0	0	1	5.00	****/23	****	****	4.41	3.84	****
5. Did conferences help you carry out field activities	15	0	0	0	0	0	1	5.00	****/17	****	****	4.62	4.17	****
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	1	5.00	****/30	****	****	4.27	3.17	****
2. Did study questions make clear the expected goal	15	0	0	0	0	0	1	5.00	****/19	****	****	4.57	4.33	****
3. Were your contacts with the instructor helpful	15	0	0	0	0	0	1	5.00	****/29	****	****	4.29	2.17	****
4. Was the feedback/tutoring by proctors helpful	15	0	0	0	0	0	1	5.00	****/18	****	****	4.25	1.00	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 303 01		Term - Spring 2012			Enrollment:	21
Title:	Topics In Engineer Math					Questionnaires:	16
Instructor:	Spence,Anne M						

				Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	15	0	0	0	0	0	1	5.00	****/13	****	****	4.14	1.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	12	Graduate	0	Major	12
28-55	0	1.00-1.99	0	B	2						
56-83	1	2.00-2.99	2	C	2	General	0	Under-grad	16	Non-major	4
84-150	4	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 01	Term - Spring 2012		Enrollment: 30
Title:	Machine Design			Questionnaires: 15
Instructor:	Majid,Abdul			

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	4	5	5	1	0	2.20	1539/1542	3.15	3.95	4.33	4.37	2.20
2. Did the instructor make clear the expected goals	0	0	3	5	3	3	1	2.60	1526/1542	3.23	3.84	4.29	4.31	2.60
3. Did the exam questions reflect the expected goals	0	0	1	5	4	4	1	2.93	1303/1339	3.31	4.00	4.32	4.36	2.93
4. Did other evaluations reflect the expected goals	0	2	2	4	3	3	1	2.77	1479/1498	3.52	3.90	4.26	4.32	2.77
5. Did assigned readings contribute to what you learned	0	1	1	0	4	3	6	3.93	958/1428	3.73	3.64	4.12	4.15	3.93
6. Did written assignments contribute to what you learned	0	5	2	4	3	1	0	2.30	1399/1407	3.15	3.81	4.15	4.20	2.30
7. Was the grading system clearly explained	0	0	1	3	5	2	4	3.33	1378/1521	3.73	3.93	4.20	4.23	3.33
8. How many times was class cancelled	0	0	0	0	0	13	2	4.13	1408/1541	4.15	4.72	4.70	4.71	4.13
9. How would you grade the overall teaching effectiveness	7	0	2	0	5	0	1	2.75	1471/1518	3.01	3.67	4.11	4.13	2.75
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	5	6	3	0	2.73	1458/1472	3.22	4.17	4.46	4.46	2.73
2. Did the instructor seem interested in the subject	0	0	4	4	4	2	1	2.47	1475/1475	3.62	4.40	4.72	4.74	2.47
3. Was lecture material presented and explained clearly	0	0	2	4	5	4	0	2.73	1441/1471	3.17	3.84	4.32	4.33	2.73
4. Did the lectures contribute to what you learned	0	0	3	7	3	2	0	2.27	1452/1470	2.97	3.71	4.33	4.35	2.27
5. Did audiovisual techniques enhance your understanding	0	11	2	1	0	1	0	2.00	1301/1310	2.00	3.59	4.06	4.11	2.00
Discussion														
1. Did class discussions contribute to what you learned	10	0	2	1	1	0	1	2.40	1197/1210	2.40	3.35	4.18	4.27	2.40
2. Were all students actively encouraged to participate	9	0	1	0	4	0	1	3.00	1178/1211	3.00	3.61	4.37	4.45	3.00
3. Did the instructor encourage fair and open discussion	10	0	1	0	1	2	1	3.40	1129/1207	3.40	3.80	4.41	4.51	3.40

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 01		Term - Spring 2012			Enrollment:	30
Title:	Machine Design					Questionnaires:	15
Instructor:	Majid,Abdul						

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	10	4	0	0	0	0	1	5.00	****/859	****	3.60	4.08	4.13	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	12	Graduate	0	Major	12
28-55	0	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	2	C	4	General	0	Under-grad	15	Non-major	3
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section: ENME 304 02		Term - Spring 2012									Enrollment: 40			
Title: Machine Design											**Questionnaires: 22**			
Instructor: Farquhar,Anthon														

			Frequencies					**Instructor**		**Course**	**Org**	**UMBC**	**Level**	**Sect**
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	1	3	9	7	4.10	1104/1542	3.15	3.95	4.33	4.37	4.10
2. Did the instructor make clear the expected goals	1	0	1	3	1	9	7	3.86	1243/1542	3.23	3.84	4.29	4.31	3.86
3. Did the exam questions reflect the expected goals	3	0	1	2	5	5	6	3.68	1152/1339	3.31	4.00	4.32	4.36	3.68
4. Did other evaluations reflect the expected goals	4	3	0	0	3	5	7	4.27	843/1498	3.52	3.90	4.26	4.32	4.27
5. Did assigned readings contribute to what you learned	4	5	1	1	4	4	3	3.54	1219/1428	3.73	3.64	4.12	4.15	3.54
6. Did written assignments contribute to what you learned	4	6	0	0	4	4	4	4.00	874/1407	3.15	3.81	4.15	4.20	4.00
7. Was the grading system clearly explained	5	0	1	1	1	6	8	4.12	986/1521	3.73	3.93	4.20	4.23	4.12
8. How many times was class cancelled	5	0	0	0	0	14	3	4.18	1380/1541	4.15	4.72	4.70	4.71	4.18
9. How would you grade the overall teaching effectiveness	11	0	2	0	4	3	2	3.27	1370/1518	3.01	3.67	4.11	4.13	3.27
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	2	5	2	5	3.71	1356/1472	3.22	4.17	4.46	4.46	3.71
2. Did the instructor seem interested in the subject	9	0	0	0	1	1	11	4.77	879/1475	3.62	4.40	4.72	4.74	4.77
3. Was lecture material presented and explained clearly	9	0	0	1	5	5	2	3.62	1303/1471	3.17	3.84	4.32	4.33	3.62
4. Did the lectures contribute to what you learned	10	0	0	1	4	5	2	3.67	1268/1470	2.97	3.71	4.33	4.35	3.67

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 02		Term - Spring 2012								Enrollment:	40
Title:	Machine Design										Questionnaires:	22
Instructor:	Farquhar,Anthon											

			Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Lecture														
5. Did audiovisual techniques enhance your understanding	10	9	0	0	1	1	1	4.00	****/1310	2.00	3.59	4.06	4.11	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	17	Graduate	0	Major	20
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	2	C	3	General	0	Under-grad	22	Non-major	2
84-150	7	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0				
				P	0			**** - Means there are not enough responses			
				I	0	Other	0	to be significant			
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 320 01		Term - Spring 2012						Enrollment: 28			
Title:	Fluid Mechanics								Questionnaires: 21			
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
General														
1. Did you gain new insights,skills from this course	0	0	0	1	6	5	9	4.05	1145/1542	4.05	3.95	4.33	4.37	4.05
2. Did the instructor make clear the expected goals	0	0	0	0	3	9	9	4.29	892/1542	4.29	3.84	4.29	4.31	4.29
3. Did the exam questions reflect the expected goals	0	0	0	0	2	7	12	4.48	615/1339	4.48	4.00	4.32	4.36	4.48
4. Did other evaluations reflect the expected goals	0	3	0	1	1	10	6	4.17	946/1498	4.17	3.90	4.26	4.32	4.17
5. Did assigned readings contribute to what you learned	1	1	1	2	2	8	6	3.84	1030/1428	3.84	3.64	4.12	4.15	3.84
6. Did written assignments contribute to what you learned	1	7	0	1	1	4	7	4.31	629/1407	4.31	3.81	4.15	4.20	4.31
7. Was the grading system clearly explained	1	0	0	0	2	6	12	4.50	518/1521	4.50	3.93	4.20	4.23	4.50
8. How many times was class cancelled	1	0	0	0	0	1	19	4.95	345/1541	4.95	4.72	4.70	4.71	4.95
9. How would you grade the overall teaching effectiveness	3	1	0	1	8	7	1	3.47	1299/1518	3.47	3.67	4.11	4.13	3.47
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	2	4	14	4.48	858/1472	4.48	4.17	4.46	4.46	4.48
2. Did the instructor seem interested in the subject	0	0	0	0	0	7	14	4.67	1039/1475	4.67	4.40	4.72	4.74	4.67
3. Was lecture material presented and explained clearly	0	0	0	4	7	6	4	3.48	1340/1471	3.48	3.84	4.32	4.33	3.48
4. Did the lectures contribute to what you learned	0	0	1	5	5	3	7	3.48	1325/1470	3.48	3.71	4.33	4.35	3.48
5. Did audiovisual techniques enhance your understanding	0	8	1	5	3	2	2	2.92	1240/1310	2.92	3.59	4.06	4.11	2.92
Discussion														
1. Did class discussions contribute to what you learned	17	0	1	0	0	1	2	3.75	****/1210	****	3.35	4.18	4.27	****
2. Were all students actively encouraged to participate	17	0	1	0	0	0	3	4.00	****/1211	****	3.61	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	1	2	4.25	****/1207	****	3.80	4.41	4.51	****
4. Were special techniques successful	17	2	0	0	1	0	1	4.00	****/859	****	3.60	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section: ENME 320 01	Term - Spring 2012	Enrollment: 28
Title: Fluid Mechanics		Questionnaires: 21
Instructor: Carmi,Shlomo		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
2. Were you provided with adequate background information	19	0	0	0	2	0	0	3.00	****/210	****	3.49	4.17	4.21	****
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	1	0	0	3.00	****/69	****	****	4.56	4.70	****
2. Was the instructor available for individual attention	19	1	0	0	1	0	0	3.00	****/69	****	****	4.60	4.68	****
5. Were criteria for grading made clear	19	1	0	0	1	0	0	3.00	****/67	****	****	4.17	4.46	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	1	0	1	4.00	****/32	****	****	4.20	3.88	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	1	0	1	4.00	****/35	****	****	4.36	4.08	****
3. Was the instructor available for consultation	19	1	0	0	1	0	0	3.00	****/25	****	****	4.59	4.24	****
4. To what degree could you discuss your evaluations	19	1	0	0	1	0	0	3.00	****/23	****	****	4.41	3.84	****
5. Did conferences help you carry out field activities	19	1	0	0	1	0	0	3.00	****/17	****	****	4.62	4.17	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	1	0	1	4.00	****/30	****	****	4.27	3.17	****
2. Did study questions make clear the expected goal	19	0	0	0	1	0	1	4.00	****/19	****	****	4.57	4.33	****
3. Were your contacts with the instructor helpful	19	0	0	0	1	0	1	4.00	****/29	****	****	4.29	2.17	****
4. Was the feedback/tutoring by proctors helpful	19	1	0	0	0	1	0	4.00	****/18	****	****	4.25	1.00	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 320 01		Term - Spring 2012										Enrollment: 28
Title:	Fluid Mechanics												Questionnaires: 21
Instructor:	Carmi,Shlomo												

				Frequencies					**Instructor**		**Course**	**Org**	**UMBC**	**Level**	**Sect**
Questions	**NR**	**NA**	**1**	**2**	**3**	**4**	**5**	**Mean**	**Rank**	**Mean**	**Mean**	**Mean**	**Mean**	**Mean**
Self Paced														
5. Were there enough proctors for all the students	19	1	0	0	0	1	0	4.00	****/13	****	****	4.14	1.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	20	Graduate	1	Major	17
28-55	0	1.00-1.99	0	B	10						
56-83	2	2.00-2.99	6	C	2	General	0	Under-grad	20	Non-major	4
84-150	5	3.00-3.49	7	D	0						
Grad.	1	3.50-4.00	0	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENME 321 01	Term - Spring 2012		Enrollment: 67
Title:	Transfer Processes			Questionnaires: 46
Instructor:	Ma,Ronghui			

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	3	0	0	1	5	21	16	4.21	1017/1542	4.21	3.95	4.33	4.37	4.21
2. Did the instructor make clear the expected goals	4	0	0	0	5	19	18	4.31	867/1542	4.31	3.84	4.29	4.31	4.31
3. Did the exam questions reflect the expected goals	4	0	0	0	7	12	23	4.38	712/1339	4.38	4.00	4.32	4.36	4.38
4. Did other evaluations reflect the expected goals	5	12	1	2	3	13	10	4.00	1058/1498	4.00	3.90	4.26	4.32	4.00
5. Did assigned readings contribute to what you learned	6	17	3	3	8	2	7	3.30	1305/1428	3.30	3.64	4.12	4.15	3.30
6. Did written assignments contribute to what you learned	6	20	0	1	4	10	5	3.95	923/1407	3.95	3.81	4.15	4.20	3.95
7. Was the grading system clearly explained	5	0	0	2	5	17	17	4.20	902/1521	4.20	3.93	4.20	4.23	4.20
8. How many times was class cancelled	5	1	0	0	0	0	40	5.00	1/1541	5.00	4.72	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	13	0	0	0	6	21	6	4.00	920/1518	4.00	3.67	4.11	4.13	4.00
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	0	2	9	27	4.66	614/1472	4.66	4.17	4.46	4.46	4.66
2. Did the instructor seem interested in the subject	6	0	0	0	3	12	25	4.55	1158/1475	4.55	4.40	4.72	4.74	4.55
3. Was lecture material presented and explained clearly	7	0	0	0	8	15	16	4.21	985/1471	4.21	3.84	4.32	4.33	4.21
4. Did the lectures contribute to what you learned	7	0	0	1	5	21	12	4.13	1058/1470	4.13	3.71	4.33	4.35	4.13
5. Did audiovisual techniques enhance your understanding	9	5	0	3	10	8	11	3.84	899/1310	3.84	3.59	4.06	4.11	3.84
Discussion														
1. Did class discussions contribute to what you learned	41	0	0	0	2	1	2	4.00	****/1210	****	3.35	4.18	4.27	****
2. Were all students actively encouraged to participate	41	0	0	0	3	0	2	3.80	****/1211	****	3.61	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	41	0	0	0	2	1	2	4.00	****/1207	****	3.80	4.41	4.51	****

Student Course Evaluation Questionnaires

Course-Section: ENME 321 01	Term - Spring 2012	Enrollment: 67
Title: Transfer Processes		Questionnaires: 46
Instructor: Ma,Ronghui		

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
4. Were special techniques successful	41	3	0	1	1	0	0	2.50	****/859	****	3.60	4.08	4.13	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	20	Required for Majors	37	Graduate	0	Major	32
28-55	0	1.00-1.99	0	B	16						
56-83	1	2.00-2.99	1	C	2	General	0	Under-grad	46	Non-major	14
84-150	12	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	7						

Student Course Evaluation Questionnaires

Course-Section:	ENME 332L 01		Term - Spring 2012			Enrollment: 54
Title:	Solid Mech And Mat Lab					Questionnaires: 36
Instructor:	Arola,Dwayne D					

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
General														
1. Did you gain new insights,skills from this course	4	0	0	1	3	13	15	4.31	895/1542	4.31	3.95	4.33	4.37	4.31
2. Did the instructor make clear the expected goals	5	0	0	1	9	10	11	4.00	1122/1542	4.00	3.84	4.29	4.31	4.00
3. Did the exam questions reflect the expected goals	4	0	0	4	9	12	7	3.69	1152/1339	3.69	4.00	4.32	4.36	3.69
4. Did other evaluations reflect the expected goals	4	0	1	5	9	11	6	3.50	1346/1498	3.50	3.90	4.26	4.32	3.50
5. Did assigned readings contribute to what you learned	6	13	1	0	8	5	3	3.53	1223/1428	3.53	3.64	4.12	4.15	3.53
6. Did written assignments contribute to what you learned	5	1	1	2	8	15	4	3.63	1139/1407	3.63	3.81	4.15	4.20	3.63
7. Was the grading system clearly explained	6	0	4	3	8	7	8	3.40	1363/1521	3.40	3.93	4.20	4.23	3.40
8. How many times was class cancelled	6	0	0	0	1	0	29	4.93	482/1541	4.93	4.72	4.70	4.71	4.93
9. How would you grade the overall teaching effectiveness	10	0	0	2	3	14	7	4.00	920/1518	4.00	3.67	4.11	4.13	4.00
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	1	0	3	23	4.78	418/1472	4.78	4.17	4.46	4.46	4.78
2. Did the instructor seem interested in the subject	8	0	0	0	2	5	21	4.68	1026/1475	4.68	4.40	4.72	4.74	4.68
3. Was lecture material presented and explained clearly	9	0	0	1	4	7	15	4.33	870/1471	4.33	3.84	4.32	4.33	4.33
4. Did the lectures contribute to what you learned	8	0	0	1	4	8	15	4.32	897/1470	4.32	3.71	4.33	4.35	4.32
5. Did audiovisual techniques enhance your understanding	10	4	2	2	8	3	7	3.50	1064/1310	3.50	3.59	4.06	4.11	3.50
Discussion														
1. Did class discussions contribute to what you learned	31	0	0	0	0	2	3	4.60	****/1210	****	3.35	4.18	4.27	****
2. Were all students actively encouraged to participate	31	0	0	0	1	2	2	4.20	****/1211	****	3.61	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	31	0	0	0	0	2	3	4.60	****/1207	****	3.80	4.41	4.51	****
4. Were special techniques successful	32	2	0	0	1	1	0	3.50	****/859	****	3.60	4.08	4.13	****

Run Date: 7/16/2012 11:53:36 AM

Student Course Evaluation Questionnaires

Course-Section:	ENME 332L 01		Term - Spring 2012				Enrollment:	54
Title:	Solid Mech And Mat Lab						Questionnaires:	36
Instructor:	Arola,Dwayne D							

			Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	20	0	0	0	2	5	9	4.44	74/207	4.44	3.43	4.12	4.17	4.44
2. Were you provided with adequate background information	20	0	0	0	2	8	6	4.25	112/210	4.25	3.49	4.17	4.21	4.25
3. Were necessary materials available for lab activities	20	0	0	0	1	3	12	4.69	76/202	4.69	3.61	4.50	4.54	4.69
4. Did the lab instructor provide assistance	20	1	0	0	5	4	6	4.07	144/202	4.07	3.31	4.32	4.44	4.07
5. Were requirements for lab reports clearly specified	20	0	2	3	3	3	5	3.38	176/199	3.38	3.05	4.15	4.18	3.38

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	27	Graduate	0	Major	32
28-55	0	1.00-1.99	0	B	17						
56-83	0	2.00-2.99	2	C	4	General	0	Under-grad	36	Non-major	4
84-150	14	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	8						

Student Course Evaluation Questionnaires

Course-Section: ENME 360 01	Term - Spring 2012	Enrollment: 84
Title: Vibrations		Questionnaires: 17
Instructor: Zhu,Weidong		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	2	5	9	4.44	735/1542	4.44	3.95	4.33	4.37	4.44
2. Did the instructor make clear the expected goals	1	0	0	0	3	5	8	4.31	855/1542	4.31	3.84	4.29	4.31	4.31
3. Did the exam questions reflect the expected goals	1	0	0	1	1	2	12	4.56	518/1339	4.56	4.00	4.32	4.36	4.56
4. Did other evaluations reflect the expected goals	2	2	0	1	2	2	8	4.31	802/1498	4.31	3.90	4.26	4.32	4.31
5. Did assigned readings contribute to what you learned	2	3	0	1	4	0	7	4.08	803/1428	4.08	3.64	4.12	4.15	4.08
6. Did written assignments contribute to what you learned	2	2	0	0	4	2	7	4.23	706/1407	4.23	3.81	4.15	4.20	4.23
7. Was the grading system clearly explained	1	0	0	1	1	6	8	4.31	772/1521	4.31	3.93	4.20	4.23	4.31
8. How many times was class cancelled	1	1	0	0	1	0	14	4.87	754/1541	4.87	4.72	4.70	4.71	4.87
9. How would you grade the overall teaching effectiveness	1	0	0	0	6	8	2	3.75	1160/1518	3.75	3.67	4.11	4.13	3.75
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	4	3	8	4.27	1079/1472	4.27	4.17	4.46	4.46	4.27
2. Did the instructor seem interested in the subject	2	0	0	0	1	2	12	4.73	933/1475	4.73	4.40	4.72	4.74	4.73
3. Was lecture material presented and explained clearly	2	0	0	2	5	3	5	3.73	1254/1471	3.73	3.84	4.32	4.33	3.73
4. Did the lectures contribute to what you learned	2	0	1	1	4	2	7	3.87	1197/1470	3.87	3.71	4.33	4.35	3.87
5. Did audiovisual techniques enhance your understanding	2	8	2	1	2	0	2	2.86	1252/1310	2.86	3.59	4.06	4.11	2.86
Discussion														
1. Did class discussions contribute to what you learned	16	0	1	0	0	0	0	1.00	****/1210	****	3.35	4.18	4.27	****
2. Were all students actively encouraged to participate	16	0	0	0	1	0	0	3.00	****/1211	****	3.61	4.37	4.45	****

Student Course Evaluation Questionnaires

Course-Section: ENME 360 01		Term - Spring 2012		Enrollment: 84
Title: Vibrations				Questionnaires: 17
Instructor: Zhu,Weidong				

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
3. Did the instructor encourage fair and open discussion	16	0	1	0	0	0	0	1.00	****/1207	****	3.80	4.41	4.51	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	13	Graduate	0	Major	13
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	3	C	0	General	0	Under-grad	17	Non-major	4
84-150	3	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENME 408 01	Term - Spring 2012		Enrollment: 34
Title:	Sel Top Engr Design			Questionnaires: 16
Instructor:	Farquhar,Anthon			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	3	2	0	10	4.13	1077/1542	4.08	3.95	4.33	4.42	4.13
2. Did the instructor make clear the expected goals	1	0	2	1	3	2	7	3.73	1308/1542	3.81	3.84	4.29	4.33	3.73
3. Did the exam questions reflect the expected goals	1	1	1	1	3	3	6	3.86	1082/1339	4.18	4.00	4.32	4.44	3.86
4. Did other evaluations reflect the expected goals	1	4	0	0	3	3	5	4.18	926/1498	4.04	3.90	4.26	4.35	4.18
5. Did assigned readings contribute to what you learned	1	4	0	2	1	1	7	4.18	703/1428	3.65	3.64	4.12	4.22	4.18
6. Did written assignments contribute to what you learned	1	3	1	1	1	3	6	4.00	874/1407	3.67	3.81	4.15	4.30	4.00
7. Was the grading system clearly explained	1	0	0	5	1	1	8	3.80	1201/1521	3.95	3.93	4.20	4.24	3.80
8. How many times was class cancelled	1	1	0	0	1	0	13	4.86	771/1541	4.93	4.72	4.70	4.72	4.86
9. How would you grade the overall teaching effectiveness	1	1	3	1	3	4	3	3.21	1386/1518	3.50	3.67	4.11	4.18	3.21
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	2	3	2	7	4.00	1222/1472	4.31	4.17	4.46	4.50	4.00
2. Did the instructor seem interested in the subject	2	0	0	0	3	1	10	4.50	1197/1475	4.69	4.40	4.72	4.74	4.50
3. Was lecture material presented and explained clearly	3	0	0	1	2	2	8	4.31	907/1471	4.36	3.84	4.32	4.36	4.31
4. Did the lectures contribute to what you learned	3	0	1	1	2	1	8	4.08	1082/1470	4.15	3.71	4.33	4.38	4.08
5. Did audiovisual techniques enhance your understanding	4	8	1	0	0	1	2	3.75	948/1310	4.07	3.59	4.06	4.09	3.75
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	1	2	0	1	3.25	1095/1210	3.25	3.35	4.18	4.34	3.25
2. Were all students actively encouraged to participate	12	0	0	2	0	1	1	3.25	1144/1211	3.25	3.61	4.37	4.47	3.25
3. Did the instructor encourage fair and open discussion	12	0	0	0	2	0	2	4.00	918/1207	4.00	3.80	4.41	4.53	4.00

Student Course Evaluation Questionnaires

Course-Section: ENME 408 01		Term - Spring 2012		Enrollment: 34
Title: Sel Top Engr Design				Questionnaires: 16
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
Discussion														
4. Were special techniques successful	12	1	1	0	0	1	1	3.33	****/859	****	3.60	4.08	4.19	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	5	Required for Majors	6	Graduate	3	Major	9
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	13	Non-major	7
84-150	2	3.00-3.49	2	D	0						
Grad.	3	3.50-4.00	4	F	0	Electives	4	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	ENME 408 02	Term - Spring 2012		Enrollment: 30
Title:	**Sel Top Engr Design**			**Questionnaires: 28**
Instructor:	**Mogavero,Marc A**			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	4	16	7	4.04	1152/1542	4.08	3.95	4.33	4.42	4.04
2. Did the instructor make clear the expected goals	0	0	0	2	5	15	6	3.89	1215/1542	3.81	3.84	4.29	4.33	3.89
3. Did the exam questions reflect the expected goals	0	0	0	0	4	6	18	4.50	582/1339	4.18	4.00	4.32	4.44	4.50
4. Did other evaluations reflect the expected goals	1	0	0	2	7	10	8	3.89	1171/1498	4.04	3.90	4.26	4.35	3.89
5. Did assigned readings contribute to what you learned	0	1	2	4	12	7	2	3.11	1347/1428	3.65	3.64	4.12	4.22	3.11
6. Did written assignments contribute to what you learned	0	2	3	4	7	5	7	3.35	1275/1407	3.67	3.81	4.15	4.30	3.35
7. Was the grading system clearly explained	0	0	0	0	5	15	8	4.11	997/1521	3.95	3.93	4.20	4.24	4.11
8. How many times was class cancelled	0	0	0	0	0	0	28	5.00	1/1541	4.93	4.72	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	1	8	10	5	3.79	1135/1518	3.50	3.67	4.11	4.18	3.79
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	6	19	4.63	659/1472	4.31	4.17	4.46	4.50	4.63
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	24	4.89	592/1475	4.69	4.40	4.72	4.74	4.89
3. Was lecture material presented and explained clearly	1	0	0	0	3	10	14	4.41	785/1471	4.36	3.84	4.32	4.36	4.41
4. Did the lectures contribute to what you learned	1	0	0	2	4	7	14	4.22	985/1470	4.15	3.71	4.33	4.38	4.22
5. Did audiovisual techniques enhance your understanding	1	1	0	1	3	7	15	4.38	445/1310	4.07	3.59	4.06	4.09	4.38
Discussion														
1. Did class discussions contribute to what you learned	27	0	0	0	0	1	0	4.00	****/1210	3.25	3.35	4.18	4.34	****
2. Were all students actively encouraged to participate	27	0	0	0	0	1	0	4.00	****/1211	3.25	3.61	4.37	4.47	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 408 02				Term - Spring 2012							Enrollment:	30
Title:	Sel Top Engr Design											Questionnaires:	28
Instructor:	Mogavero,Marc A												

				Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
3. Did the instructor encourage fair and open discussion	27	0	0	0	1	0	0	3.00	****/1207	4.00	3.80	4.41	4.53	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	16	Required for Majors	13	Graduate	0	Major	22
28-55	0	1.00-1.99	0	B	11						
56-83	0	2.00-2.99	5	C	1	General	1	Under-grad	28	Non-major	6
84-150	10	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	11	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	ENME 409 01		Term - Spring 2012								Enrollment:		15	
Title:	Mech: Deformable Solids										Questionnaires:		12	
Instructor:	Khan,Akhtar													

			Frequencies					**Instructor**		**Course**	**Org**	**UMBC**	**Level**	**Sect**
Questions	**NR**	**NA**	**1**	**2**	**3**	**4**	**5**	**Mean**	**Rank**	**Mean**	**Mean**	**Mean**	**Mean**	**Mean**
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	7	5	4.42	765/1542	4.42	3.95	4.33	4.42	4.42
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	7	4.50	615/1542	4.50	3.84	4.29	4.33	4.50
3. Did the exam questions reflect the expected goals	1	0	0	0	0	3	8	4.73	349/1339	4.73	4.00	4.32	4.44	4.73
4. Did other evaluations reflect the expected goals	0	7	0	0	1	2	2	4.20	906/1498	4.20	3.90	4.26	4.35	4.20
5. Did assigned readings contribute to what you learned	0	8	0	1	0	1	2	4.00	851/1428	4.00	3.64	4.12	4.22	4.00
6. Did written assignments contribute to what you learned	0	5	0	0	0	0	7	5.00	1/1407	5.00	3.81	4.15	4.30	5.00
7. Was the grading system clearly explained	0	0	0	0	1	5	6	4.42	644/1521	4.42	3.93	4.20	4.24	4.42
8. How many times was class cancelled	0	0	0	0	0	0	12	5.00	1/1541	5.00	4.72	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	1	1	0	0	3	4	3	4.00	920/1518	4.00	3.67	4.11	4.18	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	4	7	4.50	817/1472	4.50	4.17	4.46	4.50	4.50
2. Did the instructor seem interested in the subject	0	0	0	1	0	1	10	4.67	1039/1475	4.67	4.40	4.72	4.74	4.67
3. Was lecture material presented and explained clearly	0	0	0	1	2	3	6	4.17	1015/1471	4.17	3.84	4.32	4.36	4.17
4. Did the lectures contribute to what you learned	0	0	0	0	2	2	8	4.50	692/1470	4.50	3.71	4.33	4.38	4.50
5. Did audiovisual techniques enhance your understanding	0	6	1	0	2	2	1	3.33	1141/1310	3.33	3.59	4.06	4.09	3.33
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	0	1	5.00	****/1210	****	3.35	4.18	4.34	****
2. Were all students actively encouraged to participate	11	0	0	0	0	0	1	5.00	****/1211	****	3.61	4.37	4.47	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 409 01	Term - Spring 2012		Enrollment:	15
Title:	Mech: Deformable Solids			Questionnaires:	12
Instructor:	Khan,Akhtar				

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	0	1	5.00	****/1207	****	3.80	4.41	4.53	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	4	Graduate	0	Major	12
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	1	C	2	General	0	Under-grad	12	Non-major	0
84-150	3	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	7	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	ENME 423 01		Term - Spring 2012							Enrollment:	29
Title:	Heat, Vent, AC Design									Questionnaires:	14
Instructor:	Morse,Terence J										

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	6	7	4.43	750/1542	4.43	3.95	4.33	4.42	4.43
2. Did the instructor make clear the expected goals	0	0	0	0	3	5	6	4.21	979/1542	4.21	3.84	4.29	4.33	4.21
3. Did the exam questions reflect the expected goals	0	0	0	1	1	2	10	4.50	582/1339	4.50	4.00	4.32	4.44	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	10	4.71	298/1498	4.71	3.90	4.26	4.35	4.71
5. Did assigned readings contribute to what you learned	0	0	0	1	1	6	6	4.21	670/1428	4.21	3.64	4.12	4.22	4.21
6. Did written assignments contribute to what you learned	0	0	1	0	0	6	7	4.29	651/1407	4.29	3.81	4.15	4.30	4.29
7. Was the grading system clearly explained	0	0	0	0	2	4	8	4.43	630/1521	4.43	3.93	4.20	4.24	4.43
8. How many times was class cancelled	0	0	0	0	0	0	14	5.00	1/1541	5.00	4.72	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	2	1	0	0	1	5	5	4.36	548/1518	4.36	3.67	4.11	4.18	4.36
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	1	5	7	4.29	1065/1472	4.29	4.17	4.46	4.50	4.29
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	13	4.93	430/1475	4.93	4.40	4.72	4.74	4.93
3. Was lecture material presented and explained clearly	0	0	0	0	2	6	6	4.29	922/1471	4.29	3.84	4.32	4.36	4.29
4. Did the lectures contribute to what you learned	0	0	1	0	3	3	7	4.07	1082/1470	4.07	3.71	4.33	4.38	4.07
5. Did audiovisual techniques enhance your understanding	1	10	0	0	0	0	3	5.00	****/1310	****	3.59	4.06	4.09	****
Discussion														
1. Did class discussions contribute to what you learned	10	0	1	0	1	2	0	3.00	1123/1210	3.00	3.35	4.18	4.34	3.00
2. Were all students actively encouraged to participate	10	0	0	0	0	1	3	4.75	352/1211	4.75	3.61	4.37	4.47	4.75

Student Course Evaluation Questionnaires

Course-Section:	ENME 423 01	Term - Spring 2012	Enrollment: 29
Title:	Heat, Vent, AC Design		Questionnaires: 14
Instructor:	Morse,Terence J		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	1	3	4.75	402/1207	4.75	3.80	4.41	4.53	4.75

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	10	Required for Majors	5	Graduate	0	Major	13
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	3	C	1	General	1	Under-grad	14	Non-major	1
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	7	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	ENME 432L 01	Term - Spring 2012		Enrollment: 9
Title:	Fluids/Energy Lab			Questionnaires: 2
Instructor:	Attaluri,Anilch			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	0	0	1	0	2.50	1536/1542	2.50	3.95	4.33	4.42	2.50
2. Did the instructor make clear the expected goals	0	0	1	0	1	0	0	2.00	1538/1542	2.00	3.84	4.29	4.33	2.00
3. Did the exam questions reflect the expected goals	0	1	0	0	1	0	0	3.00	1296/1339	3.00	4.00	4.32	4.44	3.00
4. Did other evaluations reflect the expected goals	0	0	0	1	0	1	0	3.00	1455/1498	3.00	3.90	4.26	4.35	3.00
5. Did assigned readings contribute to what you learned	0	1	0	0	1	0	0	3.00	1360/1428	3.00	3.64	4.12	4.22	3.00
6. Did written assignments contribute to what you learned	0	0	0	1	1	0	0	2.50	1393/1407	2.50	3.81	4.15	4.30	2.50
7. Was the grading system clearly explained	0	0	0	0	2	0	0	3.00	1434/1521	3.00	3.93	4.20	4.24	3.00
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1124/1541	4.50	4.72	4.70	4.72	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	1	1	0	0	2.50	1489/1518	2.50	3.67	4.11	4.18	2.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	0	1	0	2.50	1464/1472	2.50	4.17	4.46	4.50	2.50
2. Did the instructor seem interested in the subject	0	0	0	1	0	1	0	3.00	1469/1475	3.00	4.40	4.72	4.74	3.00
3. Was lecture material presented and explained clearly	0	0	1	0	1	0	0	2.00	1466/1471	2.00	3.84	4.32	4.36	2.00
4. Did the lectures contribute to what you learned	0	0	1	0	1	0	0	2.00	1463/1470	2.00	3.71	4.33	4.38	2.00
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	1	0	4.00	761/1310	4.00	3.59	4.06	4.09	4.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	1	0	0	3.00	1123/1210	3.00	3.35	4.18	4.34	3.00
2. Were all students actively encouraged to participate	1	0	0	0	1	0	0	3.00	1178/1211	3.00	3.61	4.37	4.47	3.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	0	0	3.00	1172/1207	3.00	3.80	4.41	4.53	3.00
4. Were special techniques successful	1	0	0	0	1	0	0	3.00	813/859	3.00	3.60	4.08	4.19	3.00

Student Course Evaluation Questionnaires

Course-Section:	ENME 432L 01		Term - Spring 2012			Enrollment:	9
Title:	Fluids/Energy Lab					Questionnaires:	2
Instructor:	Attaluri,Anilch						

| 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	0	0	1	0	1	0	0	2.00	206/207	2.00	3.43	4.12	4.41	2.00
2. Were you provided with adequate background information	0	0	0	1	1	0	0	2.50	208/210	2.50	3.49	4.17	4.02	2.50
3. Were necessary materials available for lab activities	0	0	1	0	1	0	0	2.00	202/202	2.00	3.61	4.50	4.42	2.00
4. Did the lab instructor provide assistance	0	0	1	0	1	0	0	2.00	201/202	2.00	3.31	4.32	4.23	2.00
5. Were requirements for lab reports clearly specified	0	0	1	0	0	1	0	2.50	199/199	2.50	3.05	4.15	3.77	2.50

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section: ENME 444 01		Term - Spring 2012		Enrollment: 42	
Title: Mech Engr Systems Design				Questionnaires: 28	
Instructor: Tshibangu,Wa-Mu					

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	1	0	1	2	15	6	3	3.30	1469/1542	4.02	3.95	4.33	4.42	3.30
2. Did the instructor make clear the expected goals	1	0	2	3	11	5	6	3.37	1439/1542	4.06	3.84	4.29	4.33	3.37
3. Did the exam questions reflect the expected goals	1	0	1	3	12	2	9	3.56	1198/1339	3.56	4.00	4.32	4.44	3.56
4. Did other evaluations reflect the expected goals	1	1	0	4	10	8	4	3.46	1358/1498	4.11	3.90	4.26	4.35	3.46
5. Did assigned readings contribute to what you learned	1	16	1	2	7	0	1	2.82	1394/1428	3.61	3.64	4.12	4.22	2.82
6. Did written assignments contribute to what you learned	2	0	2	3	11	5	5	3.31	1288/1407	3.90	3.81	4.15	4.30	3.31
7. Was the grading system clearly explained	1	1	1	3	10	9	3	3.38	1367/1521	3.88	3.93	4.20	4.24	3.38
8. How many times was class cancelled	1	0	0	1	4	6	16	4.37	1234/1541	4.61	4.72	4.70	4.72	4.37
9. How would you grade the overall teaching effectiveness	5	0	1	1	15	6	0	3.13	1404/1518	4.07	3.67	4.11	4.18	3.13
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	10	7	8	3.85	1314/1472	4.36	4.17	4.46	4.50	3.85
2. Did the instructor seem interested in the subject	2	0	0	0	5	13	8	4.12	1382/1475	4.56	4.40	4.72	4.74	4.12
3. Was lecture material presented and explained clearly	2	0	1	2	12	9	2	3.35	1371/1471	4.17	3.84	4.32	4.36	3.35
4. Did the lectures contribute to what you learned	2	0	4	1	7	10	4	3.35	1359/1470	4.05	3.71	4.33	4.38	3.35
5. Did audiovisual techniques enhance your understanding	3	3	0	4	8	4	6	3.55	1046/1310	4.06	3.59	4.06	4.09	3.55
Discussion														
1. Did class discussions contribute to what you learned	24	0	2	0	2	0	0	2.00	****/1210	****	3.35	4.18	4.34	****
2. Were all students actively encouraged to participate	25	0	0	0	2	0	1	3.67	****/1211	****	3.61	4.37	4.47	****
3. Did the instructor encourage fair and open discussion	25	0	0	0	1	0	2	4.33	****/1207	****	3.80	4.41	4.53	****
4. Were special techniques successful	25	2	0	0	1	0	0	3.00	****/859	****	3.60	4.08	4.19	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 444 01	Term - Spring 2012		Enrollment:	42
Title:	Mech Engr Systems Design			Questionnaires:	28
Instructor:	Tshibangu,Wa-Mu				

			Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	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	1	0	0	2.00	****/207	****	3.43	4.12	4.41	****
2. Were you provided with adequate background information	26	0	1	0	0	1	0	2.50	****/210	****	3.49	4.17	4.02	****
3. Were necessary materials available for lab activities	26	1	0	0	0	1	0	4.00	****/202	****	3.61	4.50	4.42	****
4. Did the lab instructor provide assistance	26	1	0	1	0	0	0	2.00	****/202	****	3.31	4.32	4.23	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	11	Required for Majors	24	Graduate	0	Major	23
28-55	0	1.00-1.99	0	B	10						
56-83	0	2.00-2.99	5	C	2	General	0	Under-grad	28	Non-major	5
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			
				P	0			to be significant			
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	ENME 444 04	Term - Spring 2012	Enrollment: 9
Title:	Mech Engr Systems Design		Questionnaires: 9
Instructor:	Spence,Anne M		

| 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	0	0	2	6	4.75	322/1542	4.02	3.95	4.33	4.42	4.75
2. Did the instructor make clear the expected goals	1	0	0	0	0	2	6	4.75	297/1542	4.06	3.84	4.29	4.33	4.75
3. Did the exam questions reflect the expected goals	1	7	0	0	0	0	1	5.00	****/1339	3.56	4.00	4.32	4.44	****
4. Did other evaluations reflect the expected goals	1	0	0	0	0	2	6	4.75	252/1498	4.11	3.90	4.26	4.35	4.75
5. Did assigned readings contribute to what you learned	1	3	0	0	0	3	2	4.40	494/1428	3.61	3.64	4.12	4.22	4.40
6. Did written assignments contribute to what you learned	1	0	0	0	1	2	5	4.50	405/1407	3.90	3.81	4.15	4.30	4.50
7. Was the grading system clearly explained	1	0	0	1	0	2	5	4.38	696/1521	3.88	3.93	4.20	4.24	4.38
8. How many times was class cancelled	2	0	0	0	0	1	6	4.86	771/1541	4.61	4.72	4.70	4.72	4.86
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	8	5.00	1/1518	4.07	3.67	4.11	4.18	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	7	4.88	256/1472	4.36	4.17	4.46	4.50	4.88
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	8	5.00	1/1475	4.56	4.40	4.72	4.74	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	8	5.00	1/1471	4.17	3.84	4.32	4.36	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	6	4.75	374/1470	4.05	3.71	4.33	4.38	4.75
5. Did audiovisual techniques enhance your understanding	1	1	0	0	1	1	5	4.57	270/1310	4.06	3.59	4.06	4.09	4.57
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	1	0	4.00	****/1210	****	3.35	4.18	4.34	****
2. Were all students actively encouraged to participate	8	0	0	0	0	0	1	5.00	****/1211	****	3.61	4.37	4.47	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 444 04	Term - Spring 2012		Enrollment:	9
Title:	Mech Engr Systems Design			Questionnaires:	9
Instructor:	Spence,Anne M				

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	0	1	5.00	****/1207	****	3.80	4.41	4.53	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	5	Required for Majors	7	Graduate	0	Major	8
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	1
84-150	3	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section: ENME 482L 01	Term - Spring 2012	Enrollment: 54
Title: Controls/Vib Lab		Questionnaires: 26
Instructor: Tshibangu,Wa-Mu		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	4	0	10	10	2	3.23	1478/1542	3.23	3.95	4.33	4.42	3.23
2. Did the instructor make clear the expected goals	0	0	3	8	8	5	2	2.81	1517/1542	2.81	3.84	4.29	4.33	2.81
3. Did the exam questions reflect the expected goals	0	4	2	4	10	3	3	3.05	1291/1339	3.05	4.00	4.32	4.44	3.05
4. Did other evaluations reflect the expected goals	0	1	3	3	11	6	2	3.04	1452/1498	3.04	3.90	4.26	4.35	3.04
5. Did assigned readings contribute to what you learned	0	12	4	2	4	2	2	2.71	1400/1428	2.71	3.64	4.12	4.22	2.71
6. Did written assignments contribute to what you learned	0	1	1	3	10	7	4	3.40	1256/1407	3.40	3.81	4.15	4.30	3.40
7. Was the grading system clearly explained	0	0	3	6	9	5	3	2.96	1442/1521	2.96	3.93	4.20	4.24	2.96
8. How many times was class cancelled	0	0	0	0	0	9	17	4.65	1003/1541	4.65	4.72	4.70	4.72	4.65
9. How would you grade the overall teaching effectiveness	3	0	2	5	14	2	0	2.70	1476/1518	2.70	3.67	4.11	4.18	2.70
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	3	12	3	6	3.50	1399/1472	3.50	4.17	4.46	4.50	3.50
2. Did the instructor seem interested in the subject	2	0	0	1	12	9	2	3.50	1447/1475	3.50	4.40	4.72	4.74	3.50
3. Was lecture material presented and explained clearly	2	0	0	4	13	5	2	3.21	1391/1471	3.21	3.84	4.32	4.36	3.21
4. Did the lectures contribute to what you learned	2	0	2	3	11	6	2	3.13	1397/1470	3.13	3.71	4.33	4.38	3.13
5. Did audiovisual techniques enhance your understanding	4	2	1	5	10	1	3	3.00	1218/1310	3.00	3.59	4.06	4.09	3.00
Discussion														
1. Did class discussions contribute to what you learned	20	0	3	0	2	0	1	2.33	****/1210	****	3.35	4.18	4.34	****
2. Were all students actively encouraged to participate	20	0	1	1	1	0	3	3.50	****/1211	****	3.61	4.37	4.47	****
3. Did the instructor encourage fair and open discussion	20	0	1	1	1	0	3	3.50	****/1207	****	3.80	4.41	4.53	****
4. Were special techniques successful	21	2	1	0	1	0	1	3.00	****/859	****	3.60	4.08	4.19	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 482L 01	Term - Spring 2012	Enrollment: 54
Title:	Controls/Vib Lab		Questionnaires: 26
Instructor:	Tshibangu,Wa-Mu		

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	21	0	1	0	1	1	2	3.60	****/207	****	3.43	4.12	4.41	****
2. Were you provided with adequate background information	21	0	0	0	1	1	3	4.40	****/210	****	3.49	4.17	4.02	****
3. Were necessary materials available for lab activities	21	0	0	0	0	1	4	4.80	****/202	****	3.61	4.50	4.42	****
4. Did the lab instructor provide assistance	21	0	0	0	1	0	4	4.60	****/202	****	3.31	4.32	4.23	****
5. Were requirements for lab reports clearly specified	21	0	1	0	1	1	2	3.60	****/199	****	3.05	4.15	3.77	****
Self Paced														
1. Did self-paced system contribute to what you learned	25	0	0	0	0	1	0	4.00	****/30	****	****	4.27	3.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	14	Required for Majors	21	Graduate	0	Major	22
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	4	C	1	General	0	Under-grad	26	Non-major	4
84-150	7	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 640 01		Term - Spring 2012								Enrollment: 28			
Title:	Fund Fluid Mech I										Questionnaires: 25			
Instructor:	Carmi,Shlomo													

			Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	1	5	8	10	4.00	1173/1542	4.00	3.95	4.33	4.39	4.00
2. Did the instructor make clear the expected goals	0	0	1	2	4	6	12	4.04	1104/1542	4.04	3.84	4.29	4.31	4.04
3. Did the exam questions reflect the expected goals	0	0	0	1	3	7	14	4.36	730/1339	4.36	4.00	4.32	4.31	4.36
4. Did other evaluations reflect the expected goals	0	5	0	3	1	5	11	4.20	906/1498	4.20	3.90	4.26	4.25	4.20
5. Did assigned readings contribute to what you learned	0	0	1	1	6	4	13	4.08	803/1428	4.08	3.64	4.12	4.13	4.08
6. Did written assignments contribute to what you learned	0	4	2	1	4	5	9	3.86	1013/1407	3.86	3.81	4.15	4.20	3.86
7. Was the grading system clearly explained	0	0	0	0	3	1	21	4.72	259/1521	4.72	3.93	4.20	4.24	4.72
8. How many times was class cancelled	0	0	0	0	0	1	24	4.96	276/1541	4.96	4.72	4.70	4.75	4.96
9. How would you grade the overall teaching effectiveness	5	1	1	0	8	8	2	3.53	1276/1518	3.53	3.67	4.11	4.15	3.53
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	1	1	5	17	4.44	899/1472	4.44	4.17	4.46	4.48	4.44
2. Did the instructor seem interested in the subject	0	0	1	1	1	2	20	4.56	1150/1475	4.56	4.40	4.72	4.76	4.56
3. Was lecture material presented and explained clearly	0	0	3	0	2	9	11	4.00	1104/1471	4.00	3.84	4.32	4.36	4.00
4. Did the lectures contribute to what you learned	0	0	3	3	8	1	10	3.48	1323/1470	3.48	3.71	4.33	4.34	3.48
5. Did audiovisual techniques enhance your understanding	1	2	0	3	4	4	11	4.05	739/1310	4.05	3.59	4.06	3.99	4.05
Discussion														
1. Did class discussions contribute to what you learned	13	0	1	1	4	1	5	3.67	966/1210	3.67	3.35	4.18	4.28	3.67
2. Were all students actively encouraged to participate	13	0	1	1	2	2	6	3.92	984/1211	3.92	3.61	4.37	4.51	3.92
3. Did the instructor encourage fair and open discussion	14	0	1	0	2	2	6	4.09	894/1207	4.09	3.80	4.41	4.53	4.09
4. Were special techniques successful	14	4	1	1	1	1	3	3.57	688/859	3.57	3.60	4.08	4.08	3.57

Student Course Evaluation Questionnaires

Course-Section:	ENME 640 01		Term - Spring 2012		Enrollment: 28
Title:	Fund Fluid Mech I				Questionnaires: 25
Instructor:	Carmi,Shlomo				

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
2. Were you provided with adequate background information	22	0	0	1	0	1	1	3.67	****/210	****	3.49	4.17	4.12	****
4. Did the lab instructor provide assistance	23	0	1	0	0	1	0	2.50	****/202	****	3.31	4.32	4.24	****
5. Were requirements for lab reports clearly specified	23	1	0	0	0	1	0	4.00	****/199	****	3.05	4.15	4.30	****
Seminar														
2. Was the instructor available for individual attention	23	1	0	0	0	0	1	5.00	****/69	****	****	4.60	4.71	****
4. Did presentations contribute to what you learned	23	1	0	0	0	0	1	5.00	****/73	****	****	4.54	4.54	****
5. Were criteria for grading made clear	23	1	0	0	0	0	1	5.00	****/67	****	****	4.17	4.35	****
Field Work														
1. Did field experience contribute to what you learned	23	0	0	1	0	1	0	3.00	****/32	****	****	4.20	4.06	****
2. Did you clearly understand your evaluation criteria	23	0	0	1	0	0	1	3.50	****/35	****	****	4.36	4.40	****
3. Was the instructor available for consultation	22	1	0	0	1	0	1	4.00	****/25	****	****	4.59	4.53	****
4. To what degree could you discuss your evaluations	22	1	0	0	1	0	1	4.00	****/23	****	****	4.41	4.39	****
5. Did conferences help you carry out field activities	22	2	0	0	0	0	1	5.00	****/17	****	****	4.62	4.43	****
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	1	0	1	0	3.00	****/30	****	****	4.27	4.36	****
2. Did study questions make clear the expected goal	23	1	0	0	0	0	1	5.00	****/19	****	****	4.57	4.45	****
3. Were your contacts with the instructor helpful	22	1	0	0	0	1	1	4.50	****/29	****	****	4.29	4.42	****
4. Was the feedback/tutoring by proctors helpful	22	1	0	0	0	1	1	4.50	****/18	****	****	4.25	4.35	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 640 01		Term - Spring 2012		Enrollment:	28
Title:	Fund Fluid Mech I				Questionnaires:	25
Instructor:	Carmi,Shlomo					

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
5. Were there enough proctors for all the students	23	1	0	0	0	0	1	5.00	****/13	****	****	4.14	4.23	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	2	A	19	Required for Majors	19	Graduate	14	Major	6
28-55	0	1.00-1.99	0	B	4						
56-83	0	2.00-2.99	0	C	1	General	1	Under-grad	11	Non-major	19
84-150	0	3.00-3.49	2	D	0						
Grad.	14	3.50-4.00	7	F	0	Electives	4				
				P	0						
				I	0	Other	0				
				?	0						

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

Student Course Evaluation Questionnaires

Course-Section:	ENME 815 02		Term - Spring 2012							Enrollment: 6				
Title:	**Solid Mechanics**									**Questionnaires: 6**				
Instructor:	**Khan,Akhtar**													

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	3	4.50	632/1542	4.50	3.95	4.33	4.39	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	3	4.33	833/1542	4.33	3.84	4.29	4.31	4.33
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	5	4.83	224/1339	4.83	4.00	4.32	4.31	4.83
4. Did other evaluations reflect the expected goals	0	1	0	0	0	2	3	4.60	428/1498	4.60	3.90	4.26	4.25	4.60
5. Did assigned readings contribute to what you learned	0	2	0	0	1	1	2	4.25	629/1428	4.25	3.64	4.12	4.13	4.25
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	4	4.67	252/1407	4.67	3.81	4.15	4.20	4.67
7. Was the grading system clearly explained	0	0	0	0	1	0	5	4.67	330/1521	4.67	3.93	4.20	4.24	4.67
8. How many times was class cancelled	0	0	0	0	0	2	4	4.67	994/1541	4.67	4.72	4.70	4.75	4.67
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	2	4.40	494/1518	4.40	3.67	4.11	4.15	4.40
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	5	4.83	319/1472	4.83	4.17	4.46	4.48	4.83
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	4	4.67	1039/1475	4.67	4.40	4.72	4.76	4.67
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	2	4.17	1015/1471	4.17	3.84	4.32	4.36	4.17
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	2	4.17	1030/1470	4.17	3.71	4.33	4.34	4.17
5. Did audiovisual techniques enhance your understanding	1	0	0	0	2	2	1	3.80	923/1310	3.80	3.59	4.06	3.99	3.80
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	0	1	5.00	****/1210	****	3.35	4.18	4.28	****
2. Were all students actively encouraged to participate	5	0	0	0	0	0	1	5.00	****/1211	****	3.61	4.37	4.51	****
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	1	5.00	****/1207	****	3.80	4.41	4.53	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 815 02	Term - Spring 2012		Enrollment: 6
Title:	Solid Mechanics			Questionnaires: 6
Instructor:	Khan,Akhtar			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Discussion														
4. Were special techniques successful	5	0	0	0	0	0	1	5.00	****/859	****	3.60	4.08	4.08	****

Frequency Distribution

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