

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 01
Title:	Statics
Instructor:	Charalambides,P

Term - Fall 2011

Enrollment:	49
Questionnaires:	39

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	0	3	9	26	4.51	594/1520	4.51	4.20	4.31	4.14	4.51
2. Did the instructor make clear the expected goals	0	0	0	0	4	12	23	4.49	611/1520	4.49	4.09	4.27	4.20	4.49
3. Did the exam questions reflect the expected goals	0	0	0	1	5	8	25	4.46	606/1291	4.46	4.20	4.33	4.24	4.46
4. Did other evaluations reflect the expected goals	0	13	0	0	4	7	15	4.42	607/1483	4.42	4.09	4.23	4.09	4.42
5. Did assigned readings contribute to what you learned	0	2	0	3	8	9	17	4.08	755/1417	4.08	3.94	4.08	4.02	4.08
6. Did written assignments contribute to what you learned	0	16	1	0	0	7	15	4.52	364/1405	4.52	4.05	4.12	3.96	4.52
7. Was the grading system clearly explained	0	0	0	0	6	3	30	4.62	321/1504	4.62	4.12	4.16	4.13	4.62
8. How many times was class cancelled	0	0	0	0	0	0	39	5.00	1/1519	5.00	4.69	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	8	3	0	0	0	13	15	4.54	324/1495	4.54	3.97	4.11	4.01	4.54
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	10	29	4.74	480/1459	4.74	4.36	4.47	4.40	4.74
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	39	5.00	1/1460	5.00	4.56	4.74	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	6	12	21	4.38	784/1455	4.38	4.01	4.32	4.26	4.38
4. Did the lectures contribute to what you learned	0	0	0	2	2	11	24	4.46	725/1456	4.46	4.00	4.34	4.26	4.46
5. Did audiovisual techniques enhance your understanding	2	6	0	3	6	10	12	4.00	729/1316	4.00	3.93	4.03	3.91	4.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	5	3	7	5	15	3.63	1009/1243	3.63	4.02	4.17	3.98	3.63
2. Were all students actively encouraged to participate	5	0	3	5	8	8	10	3.50	1135/1241	3.50	4.11	4.33	4.14	3.50
3. Did the instructor encourage fair and open discussion	6	0	3	4	5	7	14	3.76	1064/1236	3.76	4.25	4.40	4.19	3.76
4. Were special techniques successful	6	27	0	0	1	4	1	4.00	****/889	****	3.81	4.02	3.89	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 110 01
Title:	Statics
Instructor:	Charalambides,P

Term - Fall 2011

Enrollment:	49
Questionnaires:	39

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	36	2	0	0	0	1	0	4.00	****/164	****	4.13	4.15	4.13	****
2. Were you provided with adequate background information	38	0	0	0	0	0	1	5.00	****/165	****	3.72	4.19	4.31	****
4. Did the lab instructor provide assistance	38	0	0	0	0	1	0	4.00	****/158	****	4.44	4.36	4.43	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99	1 A 5	Required for Majors	29	Graduate	0	Major	17
28-55	6	1.00-1.99	0 B 22						
56-83	5	2.00-2.99	5 C 1	General	0	Under-grad	39	Non-major	22
84-150	2	3.00-3.49	4 D 0						
Grad.	0	3.50-4.00	3 F 0	Electives	0	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	0				
			? 11						

Student Course Evaluation Questionnaires

Course-Section:	ENME 204 01
Title:	Intro Engr Design W/ Cad
Instructor:	Mogavero,Marc A

Term - Fall 2011

Enrollment:	29
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	3	2	4	9	5	3.48	1418/1520	3.48	4.20	4.31	4.36	3.48
2. Did the instructor make clear the expected goals	0	0	0	4	7	4	8	3.70	1306/1520	3.70	4.09	4.27	4.34	3.70
3. Did the exam questions reflect the expected goals	0	0	3	3	2	10	5	3.48	1191/1291	3.48	4.20	4.33	4.44	3.48
4. Did other evaluations reflect the expected goals	0	2	1	2	3	7	8	3.90	1124/1483	3.90	4.09	4.23	4.28	3.90
5. Did assigned readings contribute to what you learned	0	2	1	6	5	5	4	3.24	1292/1417	3.24	3.94	4.08	4.14	3.24
6. Did written assignments contribute to what you learned	0	2	1	4	5	5	6	3.52	1187/1405	3.52	4.05	4.12	4.13	3.52
7. Was the grading system clearly explained	1	0	2	3	9	4	4	3.23	1405/1504	3.23	4.12	4.16	4.15	3.23
8. How many times was class cancelled	1	0	0	1	2	6	13	4.41	1214/1519	4.41	4.69	4.70	4.64	4.41
9. How would you grade the overall teaching effectiveness	5	0	0	0	8	6	4	3.78	1121/1495	3.78	3.97	4.11	4.16	3.78
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	2	2	11	6	3.86	1300/1459	3.86	4.36	4.47	4.52	3.86
2. Did the instructor seem interested in the subject	2	0	1	0	1	5	14	4.48	1216/1460	4.48	4.56	4.74	4.80	4.48
3. Was lecture material presented and explained clearly	2	0	2	1	3	9	6	3.76	1236/1455	3.76	4.01	4.32	4.39	3.76
4. Did the lectures contribute to what you learned	3	0	1	3	3	6	7	3.75	1234/1456	3.75	4.00	4.34	4.46	3.75
5. Did audiovisual techniques enhance your understanding	2	1	1	0	5	8	6	3.90	830/1316	3.90	3.93	4.03	4.18	3.90
Discussion														
1. Did class discussions contribute to what you learned	12	0	1	1	1	3	5	3.91	849/1243	3.91	4.02	4.17	4.22	3.91
2. Were all students actively encouraged to participate	12	0	0	1	1	4	5	4.18	822/1241	4.18	4.11	4.33	4.38	4.18
3. Did the instructor encourage fair and open discussion	12	0	0	0	3	3	5	4.18	865/1236	4.18	4.25	4.40	4.45	4.18
4. Were special techniques successful	12	2	1	0	0	5	3	4.00	456/889	4.00	3.81	4.02	3.99	4.00

Student Course Evaluation Questionnaires

Course-Section:	ENME 204 01
Title:	Intro Engr Design W/ Cad
Instructor:	Mogavero, Marc A

Term - Fall 2011

Enrollment:	29
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														
1. Did the lab increase understanding of the material	14	0	0	1	3	2	3	3.78	128/164	3.78	4.13	4.15	4.57	3.78
2. Were you provided with adequate background information	15	0	0	2	3	2	1	3.25	153/165	3.25	3.72	4.19	4.40	3.25
3. Were necessary materials available for lab activities	15	0	0	0	2	2	4	4.25	121/160	4.25	4.19	4.45	4.74	4.25
4. Did the lab instructor provide assistance	15	0	0	0	3	1	4	4.13	114/158	4.13	4.44	4.36	4.63	4.13
5. Were requirements for lab reports clearly specified	15	0	0	0	2	2	4	4.25	66/150	4.25	3.96	4.05	4.59	4.25
Seminar														
1. Were assigned topics relevant to the announced theme	22	0	0	0	0	0	1	5.00	****/67	****	****	4.60	4.33	****
2. Was the instructor available for individual attention	22	0	0	0	0	0	1	5.00	****/66	****	****	4.55	4.34	****
3. Did research projects contribute to what you learned	22	0	0	0	0	0	1	5.00	****/62	****	****	4.54	4.48	****
4. Did presentations contribute to what you learned	22	0	0	0	0	0	1	5.00	****/68	****	****	4.59	4.59	****
5. Were criteria for grading made clear	22	0	0	0	0	0	1	5.00	****/66	****	****	4.20	4.34	****
Field Work														
1. Did field experience contribute to what you learned	22	0	0	0	0	0	1	5.00	****/32	****	****	4.36	4.37	****
2. Did you clearly understand your evaluation criteria	22	0	0	0	0	0	1	5.00	****/31	****	****	4.15	4.11	****
3. Was the instructor available for consultation	22	0	0	0	0	0	1	5.00	****/23	****	****	4.48	4.65	****
4. To what degree could you discuss your evaluations	22	0	0	0	0	0	1	5.00	****/27	****	****	4.23	4.67	****
5. Did conferences help you carry out field activities	22	0	0	0	0	0	1	5.00	****/20	****	****	4.23	4.53	****
Self Paced														
1. Did self-paced system contribute to what you learned	22	0	0	0	0	0	1	5.00	****/24	****	****	4.17	4.60	****
2. Did study questions make clear the expected goal	22	0	0	0	0	0	1	5.00	****/15	****	****	4.17	4.87	****
3. Were your contacts with the instructor helpful	22	0	0	0	0	0	1	5.00	****/22	****	****	4.07	4.93	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 204 01
Title:	Intro Engr Design W/ Cad
Instructor:	Mogavero, Marc A

Term - Fall 2011

Enrollment:	29
Questionnaires:	23

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	22	0	0	0	0	0	1	5.00	****/15	****	****	4.06	4.85	****
5. Were there enough proctors for all the students	22	0	0	0	0	0	1	5.00	****/12	****	****	4.16	4.86	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	1	A	11	Required for Majors	19	Graduate	0	Major	22
28-55	1	1.00-1.99	1	B	5						
56-83	2	2.00-2.99	4	C	1	General	0	Under-grad	23	Non-major	1
84-150	6	3.00-3.49	5	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				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 217 01
Title:	Engr Thermodynamics
Instructor:	Irvine,David E

Term - Fall 2011

Enrollment:	37
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	2	0	0	1	3	4	16	4.46	681/1520	4.46	4.20	4.31	4.36	4.46
2. Did the instructor make clear the expected goals	2	0	1	0	4	5	14	4.29	856/1520	4.29	4.09	4.27	4.34	4.29
3. Did the exam questions reflect the expected goals	2	0	1	0	3	5	15	4.38	721/1291	4.38	4.20	4.33	4.44	4.38
4. Did other evaluations reflect the expected goals	2	10	0	0	3	4	7	4.29	768/1483	4.29	4.09	4.23	4.28	4.29
5. Did assigned readings contribute to what you learned	3	5	0	1	4	4	9	4.17	692/1417	4.17	3.94	4.08	4.14	4.17
6. Did written assignments contribute to what you learned	3	8	0	2	1	4	8	4.20	708/1405	4.20	4.05	4.12	4.13	4.20
7. Was the grading system clearly explained	3	0	0	1	4	4	14	4.35	644/1504	4.35	4.12	4.16	4.15	4.35
8. How many times was class cancelled	3	1	0	1	1	18	2	3.95	1461/1519	3.95	4.69	4.70	4.64	3.95
9. How would you grade the overall teaching effectiveness	4	0	0	1	1	5	15	4.55	315/1495	4.55	3.97	4.11	4.16	4.55
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	3	4	15	4.55	784/1459	4.55	4.36	4.47	4.52	4.55
2. Did the instructor seem interested in the subject	3	0	0	0	1	3	19	4.78	845/1460	4.78	4.56	4.74	4.80	4.78
3. Was lecture material presented and explained clearly	3	0	1	0	1	7	14	4.43	723/1455	4.43	4.01	4.32	4.39	4.43
4. Did the lectures contribute to what you learned	3	0	0	1	2	5	15	4.48	714/1456	4.48	4.00	4.34	4.46	4.48
5. Did audiovisual techniques enhance your understanding	3	0	0	0	5	8	10	4.22	577/1316	4.22	3.93	4.03	4.18	4.22
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	0	2	7	8	4.17	692/1243	4.17	4.02	4.17	4.22	4.17
2. Were all students actively encouraged to participate	8	0	1	0	3	6	8	4.11	874/1241	4.11	4.11	4.33	4.38	4.11
3. Did the instructor encourage fair and open discussion	8	0	1	0	1	4	12	4.44	694/1236	4.44	4.25	4.40	4.45	4.44
4. Were special techniques successful	9	10	0	1	1	3	2	3.86	571/889	3.86	3.81	4.02	3.99	3.86

Student Course Evaluation Questionnaires

Course-Section:	ENME 217 01
Title:	Engr Thermodynamics
Instructor:	Irvine,David E

Term - Fall 2011

Enrollment:	37
Questionnaires:	26

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	****/164	****	4.13	4.15	4.57	****
2. Were you provided with adequate background information	24	0	0	0	1	1	0	3.50	****/165	****	3.72	4.19	4.40	****
Seminar														
3. Did research projects contribute to what you learned	25	0	0	0	1	0	0	3.00	****/62	****	****	4.54	4.48	****
4. Did presentations contribute to what you learned	25	0	0	0	0	0	1	5.00	****/68	****	****	4.59	4.59	****
5. Were criteria for grading made clear	25	0	0	0	1	0	0	3.00	****/66	****	****	4.20	4.34	****
Field Work														
2. Did you clearly understand your evaluation criteria	25	0	0	0	0	0	1	5.00	****/31	****	****	4.15	4.11	****
3. Was the instructor available for consultation	25	0	0	0	0	0	1	5.00	****/23	****	****	4.48	4.65	****
5. Did conferences help you carry out field activities	25	0	0	0	0	0	1	5.00	****/20	****	****	4.23	4.53	****
Self Paced														
1. Did self-paced system contribute to what you learned	25	0	0	0	1	0	0	3.00	****/24	****	****	4.17	4.60	****
2. Did study questions make clear the expected goal	25	0	0	0	1	0	0	3.00	****/15	****	****	4.17	4.87	****
3. Were your contacts with the instructor helpful	25	0	0	0	1	0	0	3.00	****/22	****	****	4.07	4.93	****
4. Was the feedback/tutoring by proctors helpful	25	0	0	0	1	0	0	3.00	****/15	****	****	4.06	4.85	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 217 01
Title:	Engr Thermodynamics
Instructor:	Irvine,David E

Term - Fall 2011

Enrollment:	37
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														
5. Were there enough proctors for all the students	25	0	0	0	1	0	0	3.00	****/12	****	****	4.16	4.86	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	4	Required for Majors	21	Graduate	0	Major	19
28-55	0	1.00-1.99	0	B	13						
56-83	4	2.00-2.99	2	C	3	General	0	Under-grad	26	Non-major	7
84-150	3	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	2	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 220 01
Title:	Mechanics Of Materials
Instructor:	Khan,Akhtar

Term - Fall 2011

Enrollment:	75
Questionnaires:	42

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	4	6	30	4.59	504/1520	4.59	4.20	4.31	4.36	4.59
2. Did the instructor make clear the expected goals	1	0	0	1	5	13	22	4.37	772/1520	4.37	4.09	4.27	4.34	4.37
3. Did the exam questions reflect the expected goals	1	0	1	0	2	6	32	4.66	395/1291	4.66	4.20	4.33	4.44	4.66
4. Did other evaluations reflect the expected goals	1	20	1	1	2	8	9	4.10	965/1483	4.10	4.09	4.23	4.28	4.10
5. Did assigned readings contribute to what you learned	2	22	1	0	2	6	9	4.22	641/1417	4.22	3.94	4.08	4.14	4.22
6. Did written assignments contribute to what you learned	1	22	0	0	0	8	11	4.58	313/1405	4.58	4.05	4.12	4.13	4.58
7. Was the grading system clearly explained	1	0	1	2	7	8	23	4.22	792/1504	4.22	4.12	4.16	4.15	4.22
8. How many times was class cancelled	1	0	0	0	0	1	40	4.98	178/1519	4.98	4.69	4.70	4.64	4.98
9. How would you grade the overall teaching effectiveness	8	1	3	1	6	15	8	3.73	1159/1495	3.73	3.97	4.11	4.16	3.73
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	4	14	23	4.46	886/1459	4.46	4.36	4.47	4.52	4.46
2. Did the instructor seem interested in the subject	1	0	0	0	4	12	25	4.51	1187/1460	4.51	4.56	4.74	4.80	4.51
3. Was lecture material presented and explained clearly	1	0	3	3	5	15	15	3.88	1179/1455	3.88	4.01	4.32	4.39	3.88
4. Did the lectures contribute to what you learned	1	0	2	1	9	13	16	3.98	1117/1456	3.98	4.00	4.34	4.46	3.98
5. Did audiovisual techniques enhance your understanding	3	15	1	3	10	4	6	3.46	1081/1316	3.46	3.93	4.03	4.18	3.46
Discussion														
1. Did class discussions contribute to what you learned	39	0	1	0	0	1	1	3.33	****/1243	****	4.02	4.17	4.22	****
2. Were all students actively encouraged to participate	39	0	1	0	0	1	1	3.33	****/1241	****	4.11	4.33	4.38	****
3. Did the instructor encourage fair and open discussion	39	0	1	0	0	0	2	3.67	****/1236	****	4.25	4.40	4.45	****
4. Were special techniques successful	39	1	0	0	0	0	2	5.00	****/889	****	3.81	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 220 01
Title:	Mechanics Of Materials
Instructor:	Khan,Akhtar

Term - Fall 2011

Enrollment:	75
Questionnaires:	42

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	40	1	0	0	1	0	0	3.00	****/164	****	4.13	4.15	4.57	****
2. Were you provided with adequate background information	40	0	0	0	1	1	0	3.50	****/165	****	3.72	4.19	4.40	****
3. Were necessary materials available for lab activities	40	1	0	0	1	0	0	3.00	****/160	****	4.19	4.45	4.74	****
Field Work														
1. Did field experience contribute to what you learned	40	0	1	0	0	0	1	3.00	****/32	****	****	4.36	4.37	****
2. Did you clearly understand your evaluation criteria	40	0	0	0	1	0	1	4.00	****/31	****	****	4.15	4.11	****
3. Was the instructor available for consultation	40	1	0	0	0	1	0	4.00	****/23	****	****	4.48	4.65	****
4. To what degree could you discuss your evaluations	40	0	0	0	2	0	0	3.00	****/27	****	****	4.23	4.67	****
Self Paced														
1. Did self-paced system contribute to what you learned	40	0	0	1	0	0	1	3.50	****/24	****	****	4.17	4.60	****
2. Did study questions make clear the expected goal	40	0	0	1	0	0	1	3.50	****/15	****	****	4.17	4.87	****
4. Was the feedback/tutoring by proctors helpful	40	1	0	0	0	1	0	4.00	****/15	****	****	4.06	4.85	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 220 01
Title:	Mechanics Of Materials
Instructor:	Khan,Akhtar

Term - Fall 2011

Enrollment:	75
Questionnaires:	42

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	40	1	0	0	0	1	0	4.00	****/12	****	****	4.16	4.86	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99	2 A 23	Required for Majors	35	Graduate	0	Major	33
28-55	9	1.00-1.99	0 B 11						
56-83	6	2.00-2.99	2 C 5	General	0	Under-grad	42	Non-major	9
84-150	2	3.00-3.49	5 D 0						
Grad.	0	3.50-4.00	13 F 0	Electives	3	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	0				
			? 3						

Student Course Evaluation Questionnaires

Course-Section:	ENME 301 01
Title:	Struct/Prop:Engr Materls
Instructor:	Tshibangu,Wa-Mu

Term - Fall 2011

Enrollment:	82
Questionnaires:	63

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	11	21	20	9	3.37	1450/1520	3.37	4.20	4.31	4.33	3.37
2. Did the instructor make clear the expected goals	0	0	8	11	25	15	4	2.94	1488/1520	2.94	4.09	4.27	4.26	2.94
3. Did the exam questions reflect the expected goals	0	0	5	15	15	21	7	3.16	1253/1291	3.16	4.20	4.33	4.32	3.16
4. Did other evaluations reflect the expected goals	1	30	3	8	10	7	4	3.03	1444/1483	3.03	4.09	4.23	4.25	3.03
5. Did assigned readings contribute to what you learned	2	10	3	2	15	18	13	3.71	1070/1417	3.71	3.94	4.08	4.07	3.71
6. Did written assignments contribute to what you learned	2	25	1	4	11	13	7	3.58	1156/1405	3.58	4.05	4.12	4.13	3.58
7. Was the grading system clearly explained	1	0	6	5	13	22	16	3.60	1294/1504	3.60	4.12	4.16	4.15	3.60
8. How many times was class cancelled	2	2	0	0	0	2	57	4.97	237/1519	4.97	4.69	4.70	4.69	4.97
9. How would you grade the overall teaching effectiveness	6	0	5	12	26	12	2	2.89	1444/1495	2.89	3.97	4.11	4.07	2.89
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	6	20	23	7	3.55	1381/1459	3.55	4.36	4.47	4.47	3.55
2. Did the instructor seem interested in the subject	7	0	0	4	12	19	21	4.02	1392/1460	4.02	4.56	4.74	4.72	4.02
3. Was lecture material presented and explained clearly	8	0	6	8	24	12	5	3.04	1398/1455	3.04	4.01	4.32	4.31	3.04
4. Did the lectures contribute to what you learned	8	1	9	14	16	9	6	2.80	1428/1456	2.80	4.00	4.34	4.32	2.80
5. Did audiovisual techniques enhance your understanding	9	6	9	7	16	11	5	2.92	1240/1316	2.92	3.93	4.03	4.08	2.92
Discussion														
1. Did class discussions contribute to what you learned	55	0	0	2	3	3	0	3.13	****/1243	****	4.02	4.17	4.16	****
2. Were all students actively encouraged to participate	54	0	0	1	3	2	3	3.78	****/1241	****	4.11	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	54	0	0	0	4	2	3	3.89	****/1236	****	4.25	4.40	4.41	****

Student Course Evaluation Questionnaires

Course-Section: ENME 301 01	Term - Fall 2011	Enrollment: 82
Title: Struct/Prop:Engr Materls		Questionnaires: 63
Instructor: Tshibangu,Wa-Mu		

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	54	6	1	0	2	0	0	2.33	****/889	****	3.81	4.02	4.02	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	15	Required for Majors	48	Graduate	0	Major	51
28-55	0	1.00-1.99	0	B	24						
56-83	9	2.00-2.99	4	C	6	General	0	Under-grad	63	Non-major	12
84-150	14	3.00-3.49	12	D	0						
Grad.	0	3.50-4.00	14	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	11						

Student Course Evaluation Questionnaires

Course-Section:	ENME 303 01
Title:	Topics In Engineer Math
Instructor:	Spence,Anne M

Term - Fall 2011

Enrollment:	77
Questionnaires:	31

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	3	9	11	7	3.73	1312/1520	3.73	4.20	4.31	4.33	3.73
2. Did the instructor make clear the expected goals	0	0	0	1	8	10	12	4.06	1047/1520	4.06	4.09	4.27	4.26	4.06
3. Did the exam questions reflect the expected goals	0	0	0	3	5	8	15	4.13	909/1291	4.13	4.20	4.33	4.32	4.13
4. Did other evaluations reflect the expected goals	1	6	0	2	6	8	8	3.92	1112/1483	3.92	4.09	4.23	4.25	3.92
5. Did assigned readings contribute to what you learned	0	7	5	3	8	6	2	2.88	1380/1417	2.88	3.94	4.08	4.07	2.88
6. Did written assignments contribute to what you learned	0	4	2	5	5	10	5	3.41	1241/1405	3.41	4.05	4.12	4.13	3.41
7. Was the grading system clearly explained	0	0	0	2	4	11	14	4.19	814/1504	4.19	4.12	4.16	4.15	4.19
8. How many times was class cancelled	0	0	1	1	4	16	9	4.00	1435/1519	4.00	4.69	4.70	4.69	4.00
9. How would you grade the overall teaching effectiveness	5	1	0	1	4	12	8	4.08	835/1495	4.08	3.97	4.11	4.07	4.08
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	7	10	12	4.17	1150/1459	4.17	4.36	4.47	4.47	4.17
2. Did the instructor seem interested in the subject	2	0	0	2	3	8	16	4.31	1313/1460	4.31	4.56	4.74	4.72	4.31
3. Was lecture material presented and explained clearly	2	0	1	2	5	10	11	3.97	1109/1455	3.97	4.01	4.32	4.31	3.97
4. Did the lectures contribute to what you learned	1	0	2	2	4	10	12	3.93	1147/1456	3.93	4.00	4.34	4.32	3.93
5. Did audiovisual techniques enhance your understanding	3	5	1	2	4	5	11	4.00	729/1316	4.00	3.93	4.03	4.08	4.00
Discussion														
1. Did class discussions contribute to what you learned	13	0	3	1	11	1	2	2.89	1206/1243	2.89	4.02	4.17	4.16	2.89
2. Were all students actively encouraged to participate	13	0	2	2	7	2	5	3.33	1166/1241	3.33	4.11	4.33	4.34	3.33
3. Did the instructor encourage fair and open discussion	13	0	3	1	8	2	4	3.17	1196/1236	3.17	4.25	4.40	4.41	3.17
4. Were special techniques successful	13	10	0	3	4	0	1	2.88	851/889	2.88	3.81	4.02	4.02	2.88

Student Course Evaluation Questionnaires

Course-Section:	ENME 303 01
Title:	Topics In Engineer Math
Instructor:	Spence,Anne M

Term - Fall 2011

Enrollment:	77
Questionnaires:	31

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	28	0	0	0	0	1	2	4.67	****/164	****	4.13	4.15	4.12	****
2. Were you provided with adequate background information	28	0	0	0	1	0	2	4.33	****/165	****	3.72	4.19	4.15	****
3. Were necessary materials available for lab activities	28	0	0	0	0	1	2	4.67	****/160	****	4.19	4.45	4.47	****
4. Did the lab instructor provide assistance	28	0	0	0	0	1	2	4.67	****/158	****	4.44	4.36	4.31	****
5. Were requirements for lab reports clearly specified	29	1	0	0	0	0	1	5.00	****/150	****	3.96	4.05	3.98	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	15	Required for Majors	28	Graduate	0	Major	27
28-55	0	1.00-1.99	0	B	13						
56-83	6	2.00-2.99	3	C	1	General	0	Under-grad	31	Non-major	4
84-150	9	3.00-3.49	7	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				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 01
Title:	Machine Design
Instructor:	Farquhar,Anthon

Term - Fall 2011

Enrollment:	25
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	1	0	0	2	4	4	5	3.80	1277/1520	3.80	4.20	4.31	4.33	3.80
2. Did the instructor make clear the expected goals	1	0	0	5	5	2	3	3.20	1446/1520	3.20	4.09	4.27	4.26	3.20
3. Did the exam questions reflect the expected goals	1	0	2	1	5	4	3	3.33	1231/1291	3.33	4.20	4.33	4.32	3.33
4. Did other evaluations reflect the expected goals	1	1	0	3	3	5	3	3.57	1296/1483	3.57	4.09	4.23	4.25	3.57
5. Did assigned readings contribute to what you learned	1	5	0	0	3	4	3	4.00	803/1417	4.00	3.94	4.08	4.07	4.00
6. Did written assignments contribute to what you learned	1	4	0	2	3	5	1	3.45	1219/1405	3.45	4.05	4.12	4.13	3.45
7. Was the grading system clearly explained	1	0	0	3	8	2	2	3.20	1409/1504	3.20	4.12	4.16	4.15	3.20
8. How many times was class cancelled	1	0	0	0	1	7	7	4.40	1214/1519	4.40	4.69	4.70	4.69	4.40
9. How would you grade the overall teaching effectiveness	1	2	0	2	3	6	2	3.62	1239/1495	3.62	3.97	4.11	4.07	3.62
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	3	3	3	1	3.20	1422/1459	3.20	4.36	4.47	4.47	3.20
2. Did the instructor seem interested in the subject	7	0	0	0	4	1	4	4.00	1394/1460	4.00	4.56	4.74	4.72	4.00
3. Was lecture material presented and explained clearly	7	0	1	2	3	3	0	2.89	1419/1455	2.89	4.01	4.32	4.31	2.89
4. Did the lectures contribute to what you learned	7	0	0	1	4	4	0	3.33	1353/1456	3.33	4.00	4.34	4.32	3.33
5. Did audiovisual techniques enhance your understanding	7	8	0	0	0	1	0	4.00	****/1316	****	3.93	4.03	4.08	****
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	0	1	0	4.00	****/1243	****	4.02	4.17	4.16	****
2. Were all students actively encouraged to participate	15	0	0	0	0	1	0	4.00	****/1241	****	4.11	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	1	0	4.00	****/1236	****	4.25	4.40	4.41	****
4. Were special techniques successful	15	0	0	0	0	1	0	4.00	****/889	****	3.81	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 304 01
Title:	Machine Design
Instructor:	Farquhar,Anthon

Term - Fall 2011

Enrollment:	25
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	15	0	0	0	0	1	0	4.00	****/164	****	4.13	4.15	4.12	****
2. Were you provided with adequate background information	15	0	0	0	1	0	0	3.00	****/165	****	3.72	4.19	4.15	****
3. Were necessary materials available for lab activities	15	0	0	0	0	1	0	4.00	****/160	****	4.19	4.45	4.47	****
4. Did the lab instructor provide assistance	15	0	0	0	1	0	0	3.00	****/158	****	4.44	4.36	4.31	****
5. Were requirements for lab reports clearly specified	15	0	0	0	0	1	0	4.00	****/150	****	3.96	4.05	3.98	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	13	Graduate	0	Major	12
28-55	0	1.00-1.99	0	B	8						
56-83	1	2.00-2.99	1	C	2	General	0	Under-grad	16	Non-major	4
84-150	5	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	3	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 320 02
Title:	Fluid Mechanics
Instructor:	Carmi,Shlomo

Term - Fall 2011

Enrollment:	75
Questionnaires:	39

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	13	8	11	3.58	1376/1520	3.58	4.20	4.31	4.33	3.58
2. Did the instructor make clear the expected goals	1	0	5	6	11	8	8	3.21	1444/1520	3.21	4.09	4.27	4.26	3.21
3. Did the exam questions reflect the expected goals	1	0	4	4	6	10	14	3.68	1128/1291	3.68	4.20	4.33	4.32	3.68
4. Did other evaluations reflect the expected goals	2	19	4	1	6	6	1	2.94	1452/1483	2.94	4.09	4.23	4.25	2.94
5. Did assigned readings contribute to what you learned	2	4	1	5	9	7	11	3.67	1097/1417	3.67	3.94	4.08	4.07	3.67
6. Did written assignments contribute to what you learned	1	14	2	3	3	7	9	3.75	1071/1405	3.75	4.05	4.12	4.13	3.75
7. Was the grading system clearly explained	2	1	3	2	8	7	16	3.86	1134/1504	3.86	4.12	4.16	4.15	3.86
8. How many times was class cancelled	3	1	0	0	0	0	35	5.00	1/1519	5.00	4.69	4.70	4.69	5.00
9. How would you grade the overall teaching effectiveness	9	0	3	7	14	4	2	2.83	1454/1495	2.83	3.97	4.11	4.07	2.83
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	2	12	11	10	3.75	1337/1459	3.75	4.36	4.47	4.47	3.75
2. Did the instructor seem interested in the subject	3	0	1	2	7	9	17	4.08	1379/1460	4.08	4.56	4.74	4.72	4.08
3. Was lecture material presented and explained clearly	3	0	8	11	7	4	6	2.69	1437/1455	2.69	4.01	4.32	4.31	2.69
4. Did the lectures contribute to what you learned	3	0	12	3	10	4	7	2.75	1432/1456	2.75	4.00	4.34	4.32	2.75
5. Did audiovisual techniques enhance your understanding	3	29	1	0	3	2	1	3.29	****/1316	****	3.93	4.03	4.08	****
Discussion														
1. Did class discussions contribute to what you learned	33	0	0	3	0	3	0	3.00	****/1243	****	4.02	4.17	4.16	****
2. Were all students actively encouraged to participate	34	0	0	1	1	1	2	3.80	****/1241	****	4.11	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	34	0	0	1	0	3	1	3.80	****/1236	****	4.25	4.40	4.41	****
4. Were special techniques successful	34	2	1	0	1	1	0	2.67	****/889	****	3.81	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 320 02
Title:	Fluid Mechanics
Instructor:	Carmi,Shlomo

Term - Fall 2011

Enrollment:	75
Questionnaires:	39

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	38	0	0	0	0	1	0	4.00	****/165	****	3.72	4.19	4.15	****
4. Did the lab instructor provide assistance	38	0	0	0	0	1	0	4.00	****/158	****	4.44	4.36	4.31	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 10	Required for Majors 29	Graduate 0
28-55	0	1.00-1.99 0	B 11		Major 29
56-83	6	2.00-2.99 4	C 4	General 0	Under-grad 39
84-150	8	3.00-3.49 3	D 3		Non-major 10
Grad.	0	3.50-4.00 13	F 0	Electives 0	
			P 0		
			I 0		
			? 9		

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

Student Course Evaluation Questionnaires

Course-Section:	ENME 321 01
Title:	Transfer Processes
Instructor:	Zhu,Liang

Term - Fall 2011

Enrollment:	23
Questionnaires:	17

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	1	4	11	4.63	452/1520	4.63	4.20	4.31	4.33	4.63
2. Did the instructor make clear the expected goals	1	0	0	0	1	3	12	4.69	333/1520	4.69	4.09	4.27	4.26	4.69
3. Did the exam questions reflect the expected goals	1	0	0	0	2	3	11	4.56	483/1291	4.56	4.20	4.33	4.32	4.56
4. Did other evaluations reflect the expected goals	1	0	0	0	2	4	10	4.50	493/1483	4.50	4.09	4.23	4.25	4.50
5. Did assigned readings contribute to what you learned	1	3	0	0	1	5	7	4.46	406/1417	4.46	3.94	4.08	4.07	4.46
6. Did written assignments contribute to what you learned	1	0	0	1	2	5	8	4.25	656/1405	4.25	4.05	4.12	4.13	4.25
7. Was the grading system clearly explained	1	0	0	0	1	5	10	4.56	373/1504	4.56	4.12	4.16	4.15	4.56
8. How many times was class cancelled	1	0	0	0	0	0	16	5.00	1/1519	5.00	4.69	4.70	4.69	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	6	8	4.57	288/1495	4.57	3.97	4.11	4.07	4.57
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	13	4.75	463/1459	4.75	4.36	4.47	4.47	4.75
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	14	4.88	622/1460	4.88	4.56	4.74	4.72	4.88
3. Was lecture material presented and explained clearly	1	0	0	0	1	2	13	4.75	334/1455	4.75	4.01	4.32	4.31	4.75
4. Did the lectures contribute to what you learned	1	0	0	0	3	3	10	4.44	756/1456	4.44	4.00	4.34	4.32	4.44
5. Did audiovisual techniques enhance your understanding	1	1	0	0	2	6	7	4.33	462/1316	4.33	3.93	4.03	4.08	4.33
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	1	5	4.83	178/1243	4.83	4.02	4.17	4.16	4.83
2. Were all students actively encouraged to participate	11	0	0	0	1	1	4	4.50	564/1241	4.50	4.11	4.33	4.34	4.50
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	1	4	4.80	341/1236	4.80	4.25	4.40	4.41	4.80

Student Course Evaluation Questionnaires

Course-Section:	ENME 321 01
Title:	Transfer Processes
Instructor:	Zhu,Liang

Term - Fall 2011

Enrollment:	23
Questionnaires:	17

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	11	3	0	0	0	1	2	4.67	****/889	****	3.81	4.02	4.02	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	5	Required for Majors	14	Graduate	0	Major	9
28-55	0	1.00-1.99	0	B	6						
56-83	1	2.00-2.99	2	C	3	General	0	Under-grad	17	Non-major	8
84-150	3	3.00-3.49	4	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	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	ENME 332L 01
Title:	Solid Mech And Mat Lab
Instructor:	Zupan,Marcus

Term - Fall 2011

Enrollment:	32
Questionnaires:	20

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	13	4.60	479/1520	4.60	4.20	4.31	4.33	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	1	8	11	4.50	584/1520	4.50	4.09	4.27	4.26	4.50
3. Did the exam questions reflect the expected goals	0	0	0	2	4	5	9	4.05	949/1291	4.05	4.20	4.33	4.32	4.05
4. Did other evaluations reflect the expected goals	0	0	0	0	3	5	12	4.45	564/1483	4.45	4.09	4.23	4.25	4.45
5. Did assigned readings contribute to what you learned	0	9	2	1	3	2	3	3.27	1277/1417	3.27	3.94	4.08	4.07	3.27
6. Did written assignments contribute to what you learned	0	1	0	0	1	5	13	4.63	259/1405	4.63	4.05	4.12	4.13	4.63
7. Was the grading system clearly explained	0	0	0	1	3	4	12	4.35	631/1504	4.35	4.12	4.16	4.15	4.35
8. How many times was class cancelled	0	0	0	0	0	8	12	4.60	1024/1519	4.60	4.69	4.70	4.69	4.60
9. How would you grade the overall teaching effectiveness	4	1	1	0	1	1	12	4.53	324/1495	4.53	3.97	4.11	4.07	4.53
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	16	4.89	234/1459	4.89	4.36	4.47	4.47	4.89
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	18	5.00	1/1460	5.00	4.56	4.74	4.72	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	3	14	4.72	374/1455	4.72	4.01	4.32	4.31	4.72
4. Did the lectures contribute to what you learned	2	0	0	0	3	2	13	4.56	631/1456	4.56	4.00	4.34	4.32	4.56
5. Did audiovisual techniques enhance your understanding	3	2	0	0	1	3	11	4.67	198/1316	4.67	3.93	4.03	4.08	4.67
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	1	1	0	1	3.33	****/1243	****	4.02	4.17	4.16	****
2. Were all students actively encouraged to participate	17	0	0	0	2	0	1	3.67	****/1241	****	4.11	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	1	1	4.00	****/1236	****	4.25	4.40	4.41	****
4. Were special techniques successful	17	1	0	0	0	1	1	4.50	****/889	****	3.81	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 332L 01
Title:	Solid Mech And Mat Lab
Instructor:	Zupan,Marcus

Term - Fall 2011

Enrollment:	32
Questionnaires:	20

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	10	0	0	0	0	5	5	4.50	44/164	4.50	4.13	4.15	4.12	4.50
2. Were you provided with adequate background information	10	0	0	1	0	3	6	4.40	65/165	4.40	3.72	4.19	4.15	4.40
3. Were necessary materials available for lab activities	10	0	0	1	0	4	5	4.30	120/160	4.30	4.19	4.45	4.47	4.30
4. Did the lab instructor provide assistance	10	0	0	0	0	3	7	4.70	55/158	4.70	4.44	4.36	4.31	4.70
5. Were requirements for lab reports clearly specified	10	0	0	0	3	1	6	4.30	62/150	4.30	3.96	4.05	3.98	4.30
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	0	1	5.00	****/67	****	****	4.60	4.75	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	2	0.00-0.99	0 A 7	Required for Majors	17	Graduate	0	Major	15
28-55	0	1.00-1.99	0 B 5						
56-83	0	2.00-2.99	4 C 3	General	0	Under-grad	20	Non-major	5
84-150	7	3.00-3.49	4 D 0						
Grad.	0	3.50-4.00	3 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 403 01
Title:	Automatic Controls
Instructor:	Majid,Abdul

Term - Fall 2011

Enrollment:	55
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	1	0	2	8	13	16	7	3.39	1441/1520	3.39	4.20	4.31	4.44	3.39
2. Did the instructor make clear the expected goals	1	0	2	5	12	17	10	3.61	1347/1520	3.61	4.09	4.27	4.32	3.61
3. Did the exam questions reflect the expected goals	1	0	0	5	7	16	18	4.02	964/1291	4.02	4.20	4.33	4.38	4.02
4. Did other evaluations reflect the expected goals	1	7	4	8	10	14	3	3.10	1440/1483	3.10	4.09	4.23	4.33	3.10
5. Did assigned readings contribute to what you learned	1	1	5	10	11	13	6	3.11	1326/1417	3.11	3.94	4.08	4.12	3.11
6. Did written assignments contribute to what you learned	1	4	11	10	4	12	5	2.76	1370/1405	2.76	4.05	4.12	4.25	2.76
7. Was the grading system clearly explained	1	0	1	5	9	20	11	3.76	1208/1504	3.76	4.12	4.16	4.21	3.76
8. How many times was class cancelled	1	1	0	0	0	8	37	4.82	753/1519	4.82	4.69	4.70	4.70	4.82
9. How would you grade the overall teaching effectiveness	5	0	6	7	20	8	1	2.79	1461/1495	2.79	3.97	4.11	4.21	2.79
Lecture														
1. Were the instructor's lectures well prepared	1	0	3	3	13	19	8	3.57	1380/1459	3.57	4.36	4.47	4.54	3.57
2. Did the instructor seem interested in the subject	1	0	1	6	11	18	10	3.65	1443/1460	3.65	4.56	4.74	4.78	3.65
3. Was lecture material presented and explained clearly	1	0	5	11	15	12	3	2.93	1411/1455	2.93	4.01	4.32	4.37	2.93
4. Did the lectures contribute to what you learned	1	1	10	8	13	10	4	2.78	1430/1456	2.78	4.00	4.34	4.41	2.78
5. Did audiovisual techniques enhance your understanding	1	29	7	1	5	2	2	2.47	1284/1316	2.47	3.93	4.03	4.12	2.47
Discussion														
1. Did class discussions contribute to what you learned	43	0	0	0	0	3	1	4.25	****/1243	****	4.02	4.17	4.42	****
2. Were all students actively encouraged to participate	43	0	0	0	0	2	2	4.50	****/1241	****	4.11	4.33	4.56	****
3. Did the instructor encourage fair and open discussion	43	0	0	0	0	3	1	4.25	****/1236	****	4.25	4.40	4.64	****

Student Course Evaluation Questionnaires

Course-Section: ENME 403 01	Term - Fall 2011	Enrollment: 55
Title: Automatic Controls		Questionnaires: 47
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	43	1	0	0	1	1	1	4.00	****/889	****	3.81	4.02	4.26	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	17	Required for Majors	39	Graduate	1	Major	44
28-55	0	1.00-1.99	0	B	23						
56-83	0	2.00-2.99	4	C	3	General	0	Under-grad	46	Non-major	3
84-150	15	3.00-3.49	12	D	0						
Grad.	1	3.50-4.00	7	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 408 01
Title:	Sel Top Engr Design
Instructor:	Mogavero,Marc A

Term - Fall 2011

Enrollment:	30
Questionnaires:	28

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	7	18	4.59	491/1520	4.59	4.20	4.31	4.44	4.59
2. Did the instructor make clear the expected goals	1	0	0	0	2	8	17	4.56	513/1520	4.56	4.09	4.27	4.32	4.56
3. Did the exam questions reflect the expected goals	1	0	0	0	2	8	17	4.56	494/1291	4.56	4.20	4.33	4.38	4.56
4. Did other evaluations reflect the expected goals	1	0	0	1	5	9	12	4.19	874/1483	4.19	4.09	4.23	4.33	4.19
5. Did assigned readings contribute to what you learned	2	2	0	1	7	7	9	4.00	803/1417	4.00	3.94	4.08	4.12	4.00
6. Did written assignments contribute to what you learned	2	1	3	2	7	5	8	3.52	1187/1405	3.52	4.05	4.12	4.25	3.52
7. Was the grading system clearly explained	3	0	0	0	5	6	14	4.36	619/1504	4.36	4.12	4.16	4.21	4.36
8. How many times was class cancelled	2	0	0	0	0	6	20	4.77	840/1519	4.77	4.69	4.70	4.70	4.77
9. How would you grade the overall teaching effectiveness	7	0	0	0	4	8	9	4.24	684/1495	4.24	3.97	4.11	4.21	4.24
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	6	18	4.68	584/1459	4.68	4.36	4.47	4.54	4.68
2. Did the instructor seem interested in the subject	4	0	0	0	0	4	20	4.83	727/1460	4.83	4.56	4.74	4.78	4.83
3. Was lecture material presented and explained clearly	3	0	0	0	2	7	16	4.56	569/1455	4.56	4.01	4.32	4.37	4.56
4. Did the lectures contribute to what you learned	3	0	0	1	3	7	14	4.36	832/1456	4.36	4.00	4.34	4.41	4.36
5. Did audiovisual techniques enhance your understanding	3	0	1	1	2	5	16	4.36	436/1316	4.36	3.93	4.03	4.12	4.36
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	0	1	1	4	4.50	****/1243	****	4.02	4.17	4.42	****
2. Were all students actively encouraged to participate	22	0	0	0	0	1	5	4.83	****/1241	****	4.11	4.33	4.56	****
3. Did the instructor encourage fair and open discussion	22	0	0	0	0	1	5	4.83	****/1236	****	4.25	4.40	4.64	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 408 01
Title:	Sel Top Engr Design
Instructor:	Mogavero, Marc A

Term - Fall 2011

Enrollment:	30
Questionnaires:	28

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	22	2	0	0	0	0	4	5.00	****/889	****	3.81	4.02	4.26	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	17	Required for Majors	15	Graduate	0	Major	22
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	28	Non-major	6
84-150	8	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	9	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 421 01
Title:	Adv Cond/Rad Heat Trans
Instructor:	Ma,Ronghui

Term - Fall 2011

Enrollment:	22
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	4	6	8	4.22	954/1520	4.22	4.20	4.31	4.44	4.22
2. Did the instructor make clear the expected goals	1	0	0	1	4	4	8	4.12	1013/1520	4.12	4.09	4.27	4.32	4.12
3. Did the exam questions reflect the expected goals	1	0	0	0	5	4	8	4.18	872/1291	4.18	4.20	4.33	4.38	4.18
4. Did other evaluations reflect the expected goals	1	5	0	0	3	7	2	3.92	1112/1483	3.92	4.09	4.23	4.33	3.92
5. Did assigned readings contribute to what you learned	0	8	0	3	2	0	5	3.70	1070/1417	3.70	3.94	4.08	4.12	3.70
6. Did written assignments contribute to what you learned	2	4	0	1	3	2	6	4.08	803/1405	4.08	4.05	4.12	4.25	4.08
7. Was the grading system clearly explained	1	0	0	1	4	3	9	4.18	836/1504	4.18	4.12	4.16	4.21	4.18
8. How many times was class cancelled	2	0	0	1	0	6	9	4.44	1188/1519	4.44	4.69	4.70	4.70	4.44
9. How would you grade the overall teaching effectiveness	3	1	1	0	3	7	3	3.79	1114/1495	3.79	3.97	4.11	4.21	3.79
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	2	4	10	4.50	833/1459	4.50	4.36	4.47	4.54	4.50
2. Did the instructor seem interested in the subject	2	0	0	0	3	0	13	4.63	1096/1460	4.63	4.56	4.74	4.78	4.63
3. Was lecture material presented and explained clearly	3	0	1	2	4	2	6	3.67	1274/1455	3.67	4.01	4.32	4.37	3.67
4. Did the lectures contribute to what you learned	3	0	0	0	2	6	7	4.33	866/1456	4.33	4.00	4.34	4.41	4.33
5. Did audiovisual techniques enhance your understanding	4	9	2	0	1	0	2	3.00	1210/1316	3.00	3.93	4.03	4.12	3.00
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	1	1	2	2	3.83	886/1243	3.83	4.02	4.17	4.42	3.83
2. Were all students actively encouraged to participate	12	0	1	1	1	2	1	3.17	1191/1241	3.17	4.11	4.33	4.56	3.17
3. Did the instructor encourage fair and open discussion	12	0	0	0	3	1	2	3.83	1041/1236	3.83	4.25	4.40	4.64	3.83

Student Course Evaluation Questionnaires

Course-Section: ENME 421 01	Term - Fall 2011	Enrollment: 22
Title: Adv Cond/Rad Heat Trans		Questionnaires: 18
Instructor: Ma,Ronghui		

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	4	1	0	1	0	0	2.00	****/889	****	3.81	4.02	4.26	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	8	Required for Majors	12	Graduate	5	Major	18
28-55	0	1.00-1.99	0	B	4						
56-83	0	2.00-2.99	0	C	2	General	0	Under-grad	13	Non-major	0
84-150	0	3.00-3.49	3	D	1						
Grad.	5	3.50-4.00	4	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENME 422 01
Title:	Heat Transfer Biologica
Instructor:	Zhu,Liang

Term - Fall 2011

Enrollment:	15
Questionnaires:	10

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	2	8	4.80	230/1520	4.80	4.20	4.31	4.44	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	7	4.60	443/1520	4.60	4.09	4.27	4.32	4.60
3. Did the exam questions reflect the expected goals	1	6	0	0	0	0	3	5.00	1/1291	5.00	4.20	4.33	4.38	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	2	7	4.78	201/1483	4.78	4.09	4.23	4.33	4.78
5. Did assigned readings contribute to what you learned	0	3	0	0	0	2	5	4.71	186/1417	4.71	3.94	4.08	4.12	4.71
6. Did written assignments contribute to what you learned	0	1	0	0	0	5	4	4.44	457/1405	4.44	4.05	4.12	4.25	4.44
7. Was the grading system clearly explained	0	0	0	0	1	0	9	4.80	148/1504	4.80	4.12	4.16	4.21	4.80
8. How many times was class cancelled	0	1	0	0	0	1	8	4.89	632/1519	4.89	4.69	4.70	4.70	4.89
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	3	5	4.63	247/1495	4.63	3.97	4.11	4.21	4.63
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	9	4.90	199/1459	4.90	4.36	4.47	4.54	4.90
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	10	5.00	1/1460	5.00	4.56	4.74	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	0	9	4.80	268/1455	4.80	4.01	4.32	4.37	4.80
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	7	4.70	453/1456	4.70	4.00	4.34	4.41	4.70
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	1	8	4.89	86/1316	4.89	3.93	4.03	4.12	4.89
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	0	1	5.00	****/1243	****	4.02	4.17	4.42	****
2. Were all students actively encouraged to participate	9	0	0	0	0	1	0	4.00	****/1241	****	4.11	4.33	4.56	****
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	1	5.00	****/1236	****	4.25	4.40	4.64	****
4. Were special techniques successful	9	0	0	0	0	1	0	4.00	****/889	****	3.81	4.02	4.26	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 422 01
Title:	Heat Transfer Biologica
Instructor:	Zhu,Liang

Term - Fall 2011

Enrollment:	15
Questionnaires:	10

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	0	0	0	1	5.00	****/164	****	4.13	4.15	4.36	****
2. Were you provided with adequate background information	9	0	0	0	0	0	1	5.00	****/165	****	3.72	4.19	4.23	****
3. Were necessary materials available for lab activities	9	0	0	0	0	0	1	5.00	****/160	****	4.19	4.45	4.25	****
4. Did the lab instructor provide assistance	9	0	0	0	0	0	1	5.00	****/158	****	4.44	4.36	4.49	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	6	Required for Majors	2	Graduate	0	Major	8
28-55	0	1.00-1.99	0	B	1						
56-83	0	2.00-2.99	1	C	1	General	0	Under-grad	10	Non-major	2
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	6	**** - 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:	Morse, Terence J

Term - Fall 2011

Enrollment:	25
Questionnaires:	24

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	7	16	4.70	360/1520	4.70	4.20	4.31	4.44	4.70
2. Did the instructor make clear the expected goals	1	0	0	0	1	7	15	4.61	443/1520	4.61	4.09	4.27	4.32	4.61
3. Did the exam questions reflect the expected goals	1	0	0	0	0	6	17	4.74	313/1291	4.74	4.20	4.33	4.38	4.74
4. Did other evaluations reflect the expected goals	1	1	0	0	0	6	16	4.73	253/1483	4.73	4.09	4.23	4.33	4.73
5. Did assigned readings contribute to what you learned	1	1	0	0	5	6	11	4.27	596/1417	4.27	3.94	4.08	4.12	4.27
6. Did written assignments contribute to what you learned	1	0	0	0	3	10	10	4.30	605/1405	4.30	4.05	4.12	4.25	4.30
7. Was the grading system clearly explained	1	0	0	0	3	3	17	4.61	331/1504	4.61	4.12	4.16	4.21	4.61
8. How many times was class cancelled	1	0	0	0	0	3	20	4.87	672/1519	4.87	4.69	4.70	4.70	4.87
9. How would you grade the overall teaching effectiveness	5	0	0	1	1	5	12	4.47	390/1495	4.47	3.97	4.11	4.21	4.47
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	4	6	12	4.26	1085/1459	4.26	4.36	4.47	4.54	4.26
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	21	4.91	489/1460	4.91	4.56	4.74	4.78	4.91
3. Was lecture material presented and explained clearly	1	0	0	0	3	9	11	4.35	830/1455	4.35	4.01	4.32	4.37	4.35
4. Did the lectures contribute to what you learned	1	0	0	1	3	7	12	4.30	900/1456	4.30	4.00	4.34	4.41	4.30
5. Did audiovisual techniques enhance your understanding	1	6	0	1	5	5	6	3.94	789/1316	3.94	3.93	4.03	4.12	3.94
Discussion														
1. Did class discussions contribute to what you learned	23	0	0	0	1	0	0	3.00	****/1243	****	4.02	4.17	4.42	****
2. Were all students actively encouraged to participate	23	0	0	0	0	0	1	5.00	****/1241	****	4.11	4.33	4.56	****
3. Did the instructor encourage fair and open discussion	23	0	0	0	0	0	1	5.00	****/1236	****	4.25	4.40	4.64	****
Field Work														
1. Did field experience contribute to what you learned	22	0	0	0	0	0	2	5.00	****/32	****	****	4.36	4.50	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 423 01
Title:	Heat, Vent, AC Design
Instructor:	Morse, Terence J

Term - Fall 2011

Enrollment:	25
Questionnaires:	24

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	22	0	0	0	1	0	1	4.00	****/31	****	****	4.15	4.21	****
3. Was the instructor available for consultation	23	0	0	0	0	1	0	4.00	****/23	****	****	4.48	4.33	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	20	Required for Majors	11	Graduate	0	Major	20
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	4	C	0	General	1	Under-grad	24	Non-major	4
84-150	7	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	5	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

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

Term - Fall 2011

Enrollment:	57
Questionnaires:	35

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	20	8	3.94	1178/1520	3.94	4.20	4.31	4.44	3.94
2. Did the instructor make clear the expected goals	0	0	1	6	13	11	4	3.31	1425/1520	3.31	4.09	4.27	4.32	3.31
3. Did the exam questions reflect the expected goals	0	20	0	2	7	5	1	3.33	1231/1291	3.33	4.20	4.33	4.38	3.33
4. Did other evaluations reflect the expected goals	0	1	1	5	6	13	9	3.71	1236/1483	3.71	4.09	4.23	4.33	3.71
5. Did assigned readings contribute to what you learned	0	22	0	3	5	4	1	3.23	1292/1417	3.23	3.94	4.08	4.12	3.23
6. Did written assignments contribute to what you learned	0	1	0	2	6	15	11	4.03	833/1405	4.03	4.05	4.12	4.25	4.03
7. Was the grading system clearly explained	0	0	3	6	8	8	10	3.46	1336/1504	3.46	4.12	4.16	4.21	3.46
8. How many times was class cancelled	0	1	0	0	0	0	34	5.00	1/1519	5.00	4.69	4.70	4.70	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	4	19	6	1	3.13	1400/1495	3.13	3.97	4.11	4.21	3.13
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	7	12	14	4.15	1168/1459	4.15	4.36	4.47	4.54	4.15
2. Did the instructor seem interested in the subject	0	0	0	3	7	11	14	4.03	1390/1460	4.03	4.56	4.74	4.78	4.03
3. Was lecture material presented and explained clearly	0	0	1	2	14	11	7	3.60	1292/1455	3.60	4.01	4.32	4.37	3.60
4. Did the lectures contribute to what you learned	0	2	4	7	9	11	2	3.00	1402/1456	3.00	4.00	4.34	4.41	3.00
5. Did audiovisual techniques enhance your understanding	1	2	1	4	12	11	4	3.41	1106/1316	3.41	3.93	4.03	4.12	3.41
Discussion														
1. Did class discussions contribute to what you learned	30	0	2	1	1	0	1	2.40	****/1243	****	4.02	4.17	4.42	****
2. Were all students actively encouraged to participate	31	0	1	0	1	1	1	3.25	****/1241	****	4.11	4.33	4.56	****
3. Did the instructor encourage fair and open discussion	31	0	0	1	2	0	1	3.25	****/1236	****	4.25	4.40	4.64	****
4. Were special techniques successful	31	3	0	0	0	0	1	5.00	****/889	****	3.81	4.02	4.26	****

Student Course Evaluation Questionnaires

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

Term - Fall 2011

Enrollment:	57
Questionnaires:	35

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	14	0	0	0	5	6	10	4.24	78/164	4.24	4.13	4.15	4.36	4.24
2. Were you provided with adequate background information	14	0	2	4	3	6	6	3.48	148/165	3.48	3.72	4.19	4.23	3.48
3. Were necessary materials available for lab activities	14	0	1	2	1	10	7	3.95	142/160	3.95	4.19	4.45	4.25	3.95
4. Did the lab instructor provide assistance	14	0	2	0	2	10	7	3.95	130/158	3.95	4.44	4.36	4.49	3.95
5. Were requirements for lab reports clearly specified	14	0	2	5	3	7	4	3.29	131/150	3.29	3.96	4.05	3.93	3.29

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	30	Graduate	0	Major	30
28-55	0	1.00-1.99	0	B	15						
56-83	0	2.00-2.99	4	C	5	General	0	Under-grad	35	Non-major	5
84-150	10	3.00-3.49	7	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				
				?	5						

Student Course Evaluation Questionnaires

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

Term - Fall 2011

Enrollment:	29
Questionnaires:	20

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	4	7	7	4.00	1118/1520	4.21	4.20	4.31	4.44	4.00
2. Did the instructor make clear the expected goals	2	0	0	2	2	7	7	4.06	1054/1520	4.24	4.09	4.27	4.32	4.06
3. Did the exam questions reflect the expected goals	1	0	0	1	2	7	9	4.26	809/1291	4.26	4.20	4.33	4.38	4.26
4. Did other evaluations reflect the expected goals	1	1	0	3	1	7	7	4.00	1010/1483	4.36	4.09	4.23	4.33	4.00
5. Did assigned readings contribute to what you learned	2	4	0	1	3	6	4	3.93	906/1417	4.09	3.94	4.08	4.12	3.93
6. Did written assignments contribute to what you learned	2	2	2	1	3	6	4	3.56	1166/1405	4.03	4.05	4.12	4.25	3.56
7. Was the grading system clearly explained	4	0	1	1	2	4	8	4.06	949/1504	3.67	4.12	4.16	4.21	4.06
8. How many times was class cancelled	4	0	0	0	0	8	8	4.50	1129/1519	4.54	4.69	4.70	4.70	4.50
9. How would you grade the overall teaching effectiveness	3	0	0	3	5	5	4	3.59	1255/1495	4.29	3.97	4.11	4.21	3.59
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	3	7	6	4.06	1211/1459	4.53	4.36	4.47	4.54	4.06
2. Did the instructor seem interested in the subject	2	0	0	1	2	5	10	4.33	1303/1460	4.67	4.56	4.74	4.78	4.33
3. Was lecture material presented and explained clearly	3	0	0	1	3	4	9	4.24	937/1455	4.22	4.01	4.32	4.37	4.24
4. Did the lectures contribute to what you learned	2	0	0	0	5	6	7	4.11	1045/1456	4.36	4.00	4.34	4.41	4.11
5. Did audiovisual techniques enhance your understanding	5	1	0	0	2	5	7	4.36	445/1316	4.43	3.93	4.03	4.12	4.36
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	1	2	1	4.00	****/1243	****	4.02	4.17	4.42	****
2. Were all students actively encouraged to participate	16	0	0	0	1	2	1	4.00	****/1241	****	4.11	4.33	4.56	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	1	2	1	4.00	****/1236	****	4.25	4.40	4.64	****

Student Course Evaluation Questionnaires

Course-Section: ENME 444 01	Term - Fall 2011	Enrollment: 29
Title: Mech Engr Systems Design		Questionnaires: 20
Instructor: Tshibangu,Wa-Mu		

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	16	1	0	0	1	1	1	4.00	****/889	****	3.81	4.02	4.26	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	16	Graduate	0	Major	17
28-55	1	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	1	C	1	General	0	Under-grad	20	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 444 04
Title:	Mech Engr Systems Design
Instructor:	Spence,Anne M

Term - Fall 2011

Enrollment:	9
Questionnaires:	7

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	2	4	4.43	725/1520	4.21	4.20	4.31	4.44	4.43
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	4	4.43	695/1520	4.24	4.09	4.27	4.32	4.43
3. Did the exam questions reflect the expected goals	0	6	0	0	0	0	1	5.00	****/1291	4.26	4.20	4.33	4.38	****
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	6	4.71	263/1483	4.36	4.09	4.23	4.33	4.71
5. Did assigned readings contribute to what you learned	0	3	0	1	0	0	3	4.25	614/1417	4.09	3.94	4.08	4.12	4.25
6. Did written assignments contribute to what you learned	0	1	0	0	1	1	4	4.50	385/1405	4.03	4.05	4.12	4.25	4.50
7. Was the grading system clearly explained	0	0	0	1	4	1	1	3.29	1393/1504	3.67	4.12	4.16	4.21	3.29
8. How many times was class cancelled	0	0	0	0	0	3	4	4.57	1055/1519	4.54	4.69	4.70	4.70	4.57
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	6	5.00	1/1495	4.29	3.97	4.11	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	5	5.00	1/1459	4.53	4.36	4.47	4.54	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	5	5.00	1/1460	4.67	4.56	4.74	4.78	5.00
3. Was lecture material presented and explained clearly	2	0	1	0	0	0	4	4.20	964/1455	4.22	4.01	4.32	4.37	4.20
4. Did the lectures contribute to what you learned	2	0	0	0	1	0	4	4.60	579/1456	4.36	4.00	4.34	4.41	4.60

Student Course Evaluation Questionnaires

Course-Section: ENME 444 04	Term - Fall 2011	Enrollment: 9
Title: Mech Engr Systems Design		Questionnaires: 7
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
Lecture														
5. Did audiovisual techniques enhance your understanding	2	1	0	0	1	0	3	4.50	312/1316	4.43	3.93	4.03	4.12	4.50

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	5	Graduate	0	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	7	Non-major	0
84-150	3	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

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

Term - Fall 2011

Enrollment:	16
Questionnaires:	14

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	0	3	6	4	3.86	1247/1520	3.86	4.20	4.31	4.44	3.86
2. Did the instructor make clear the expected goals	0	0	0	2	3	5	4	3.79	1258/1520	3.79	4.09	4.27	4.32	3.79
3. Did the exam questions reflect the expected goals	0	0	1	3	5	3	2	3.14	1254/1291	3.14	4.20	4.33	4.38	3.14
4. Did other evaluations reflect the expected goals	0	0	0	0	1	7	6	4.36	691/1483	4.36	4.09	4.23	4.33	4.36
5. Did assigned readings contribute to what you learned	0	5	0	0	3	5	1	3.78	1028/1417	3.78	3.94	4.08	4.12	3.78
6. Did written assignments contribute to what you learned	0	1	0	0	2	7	4	4.15	750/1405	4.15	4.05	4.12	4.25	4.15
7. Was the grading system clearly explained	0	0	1	0	1	5	7	4.21	792/1504	4.21	4.12	4.16	4.21	4.21
8. How many times was class cancelled	0	0	0	0	0	1	13	4.93	473/1519	4.93	4.69	4.70	4.70	4.93
9. How would you grade the overall teaching effectiveness	4	0	0	1	4	2	3	3.70	1174/1495	3.70	3.97	4.11	4.21	3.70
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	3	6	4	4.08	1203/1459	4.08	4.36	4.47	4.54	4.08
2. Did the instructor seem interested in the subject	1	0	1	0	1	5	6	4.15	1366/1460	4.15	4.56	4.74	4.78	4.15
3. Was lecture material presented and explained clearly	1	0	0	1	3	7	2	3.77	1236/1455	3.77	4.01	4.32	4.37	3.77
4. Did the lectures contribute to what you learned	1	0	1	0	5	4	3	3.62	1282/1456	3.62	4.00	4.34	4.41	3.62
5. Did audiovisual techniques enhance your understanding	1	1	1	1	4	2	4	3.58	1026/1316	3.58	3.93	4.03	4.12	3.58
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	1	1	1	4.00	****/1243	****	4.02	4.17	4.42	****
2. Were all students actively encouraged to participate	11	0	0	0	0	1	2	4.67	****/1241	****	4.11	4.33	4.56	****
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	1	1	4.00	****/1236	****	4.25	4.40	4.64	****
4. Were special techniques successful	11	2	0	0	0	0	1	5.00	****/889	****	3.81	4.02	4.26	****

Student Course Evaluation Questionnaires

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

Term - Fall 2011

Enrollment:	16
Questionnaires:	14

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	10	0	0	0	1	2	1	4.00	113/164	4.00	4.13	4.15	4.36	4.00
2. Were you provided with adequate background information	10	0	0	1	0	2	1	3.75	136/165	3.75	3.72	4.19	4.23	3.75
3. Were necessary materials available for lab activities	10	0	0	0	0	3	1	4.25	121/160	4.25	4.19	4.45	4.25	4.25
4. Did the lab instructor provide assistance	10	0	0	0	0	0	4	5.00	1/158	5.00	4.44	4.36	4.49	5.00
5. Were requirements for lab reports clearly specified	10	0	1	0	0	0	3	4.00	89/150	4.00	3.96	4.05	3.93	4.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	11	Graduate	0	Major	10
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	14	Non-major	4
84-150	1	3.00-3.49	2	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				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	ENME 489 10
Title:	Spec Topics In Mech Engr
Instructor:	Arola,Dwayne D

Term - Fall 2011

Enrollment:	20
Questionnaires:	20

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	18	4.85	185/1520	4.85	4.20	4.31	4.44	4.85
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	18	4.90	115/1520	4.90	4.09	4.27	4.32	4.90
3. Did the exam questions reflect the expected goals	1	0	0	0	1	4	14	4.68	367/1291	4.68	4.20	4.33	4.38	4.68
4. Did other evaluations reflect the expected goals	1	2	0	0	0	9	8	4.47	535/1483	4.47	4.09	4.23	4.33	4.47
5. Did assigned readings contribute to what you learned	0	0	0	1	1	3	15	4.60	282/1417	4.60	3.94	4.08	4.12	4.60
6. Did written assignments contribute to what you learned	0	0	0	0	1	5	14	4.65	243/1405	4.65	4.05	4.12	4.25	4.65
7. Was the grading system clearly explained	0	0	0	0	3	2	15	4.60	331/1504	4.60	4.12	4.16	4.21	4.60
8. How many times was class cancelled	0	0	0	0	0	9	11	4.55	1076/1519	4.55	4.69	4.70	4.70	4.55
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	7	13	4.65	224/1495	4.65	3.97	4.11	4.21	4.65
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	19	4.95	100/1459	4.95	4.36	4.47	4.54	4.95
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	18	4.95	326/1460	4.95	4.56	4.74	4.78	4.95
3. Was lecture material presented and explained clearly	1	0	0	1	1	3	14	4.58	558/1455	4.58	4.01	4.32	4.37	4.58
4. Did the lectures contribute to what you learned	2	1	1	0	1	3	12	4.47	714/1456	4.47	4.00	4.34	4.41	4.47
5. Did audiovisual techniques enhance your understanding	2	0	0	0	2	5	11	4.50	312/1316	4.50	3.93	4.03	4.12	4.50
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	1	3	4.40	516/1243	4.40	4.02	4.17	4.42	4.40
2. Were all students actively encouraged to participate	15	0	0	0	0	1	4	4.80	273/1241	4.80	4.11	4.33	4.56	4.80
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	1	4	4.80	341/1236	4.80	4.25	4.40	4.64	4.80
4. Were special techniques successful	15	2	0	0	0	1	2	4.67	****/889	****	3.81	4.02	4.26	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 489 10
Title:	Spec Topics In Mech Engr
Instructor:	Arola,Dwayne D

Term - Fall 2011

Enrollment:	20
Questionnaires:	20

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	19	0	0	1	0	0	0	2.00	****/164	****	4.13	4.15	4.36	****
2. Were you provided with adequate background information	19	0	0	0	0	1	0	4.00	****/165	****	3.72	4.19	4.23	****
3. Were necessary materials available for lab activities	19	0	0	0	0	1	0	4.00	****/160	****	4.19	4.45	4.25	****
4. Did the lab instructor provide assistance	19	0	0	0	0	1	0	4.00	****/158	****	4.44	4.36	4.49	****
5. Were requirements for lab reports clearly specified	19	0	0	0	0	1	0	4.00	****/150	****	3.96	4.05	3.93	****
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	1	0	4.00	****/67	****	****	4.60	4.59	****
2. Was the instructor available for individual attention	19	0	0	0	0	1	0	4.00	****/66	****	****	4.55	4.60	****
3. Did research projects contribute to what you learned	19	0	0	0	0	1	0	4.00	****/62	****	****	4.54	4.60	****
4. Did presentations contribute to what you learned	19	0	0	0	0	1	0	4.00	****/68	****	****	4.59	4.56	****
5. Were criteria for grading made clear	19	0	0	0	0	1	0	4.00	****/66	****	****	4.20	4.19	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	1	0	4.00	****/32	****	****	4.36	4.50	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	1	0	4.00	****/31	****	****	4.15	4.21	****
3. Was the instructor available for consultation	19	0	0	0	0	1	0	4.00	****/23	****	****	4.48	4.33	****
4. To what degree could you discuss your evaluations	19	0	0	0	0	1	0	4.00	****/27	****	****	4.23	4.04	****
5. Did conferences help you carry out field activities	19	0	0	0	0	1	0	4.00	****/20	****	****	4.23	4.01	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	1	0	4.00	****/24	****	****	4.17	3.99	****
2. Did study questions make clear the expected goal	19	0	0	0	0	1	0	4.00	****/15	****	****	4.17	3.43	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	1	0	4.00	****/22	****	****	4.07	3.67	****

Student Course Evaluation Questionnaires

Course-Section:	ENME 489 10
Title:	Spec Topics In Mech Engr
Instructor:	Arola,Dwayne D

Term - Fall 2011

Enrollment:	20
Questionnaires:	20

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	19	0	0	0	0	1	0	4.00	****/15	****	****	4.06	2.94	****
5. Were there enough proctors for all the students	19	0	0	0	0	1	0	4.00	****/12	****	****	4.16	3.28	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	1	A	5	Required for Majors	6	Graduate	4	Major	19
28-55	0	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	3	C	2	General	2	Under-grad	16	Non-major	1
84-150	2	3.00-3.49	3	D	0						
Grad.	4	3.50-4.00	2	F	0	Electives	7	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	ENME 662 01
Title:	Linear Vibrations
Instructor:	Zhu,Weidong

Term - Fall 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	1	0	0	0	0	6	9	4.60	479/1520	4.60	4.20	4.31	4.39	4.60
2. Did the instructor make clear the expected goals	1	0	0	0	2	6	7	4.33	809/1520	4.33	4.09	4.27	4.28	4.33
3. Did the exam questions reflect the expected goals	1	0	0	0	0	2	13	4.87	176/1291	4.87	4.20	4.33	4.38	4.87
4. Did other evaluations reflect the expected goals	1	4	0	1	1	1	8	4.45	564/1483	4.45	4.09	4.23	4.25	4.45
5. Did assigned readings contribute to what you learned	1	4	1	0	2	3	5	4.00	803/1417	4.00	3.94	4.08	4.13	4.00
6. Did written assignments contribute to what you learned	1	3	0	0	1	3	8	4.58	303/1405	4.58	4.05	4.12	4.24	4.58
7. Was the grading system clearly explained	1	0	0	1	2	3	9	4.33	656/1504	4.33	4.12	4.16	4.21	4.33
8. How many times was class cancelled	1	0	0	0	1	2	12	4.73	875/1519	4.73	4.69	4.70	4.77	4.73
9. How would you grade the overall teaching effectiveness	3	0	0	1	0	10	2	4.00	891/1495	4.00	3.97	4.11	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	6	8	4.47	886/1459	4.47	4.36	4.47	4.48	4.47
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	14	4.93	381/1460	4.93	4.56	4.74	4.77	4.93
3. Was lecture material presented and explained clearly	1	0	0	2	1	4	8	4.20	964/1455	4.20	4.01	4.32	4.31	4.20
4. Did the lectures contribute to what you learned	1	0	0	1	0	4	10	4.53	651/1456	4.53	4.00	4.34	4.32	4.53
5. Did audiovisual techniques enhance your understanding	1	7	1	0	1	0	6	4.25	538/1316	4.25	3.93	4.03	3.86	4.25
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	0	0	4	4.20	660/1243	4.20	4.02	4.17	4.23	4.20
2. Were all students actively encouraged to participate	11	0	0	0	0	0	5	5.00	1/1241	5.00	4.11	4.33	4.39	5.00
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	1	4	4.80	341/1236	4.80	4.25	4.40	4.47	4.80
4. Were special techniques successful	11	1	0	0	0	2	2	4.50	186/889	4.50	3.81	4.02	4.06	4.50

Student Course Evaluation Questionnaires

Course-Section:	ENME 662 01
Title:	Linear Vibrations
Instructor:	Zhu,Weidong

Term - Fall 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
Laboratory														
1. Did the lab increase understanding of the material	15	0	0	0	0	1	0	4.00	****/164	****	4.13	4.15	3.66	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	6	Required for Majors	8	Graduate	4	Major	16
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	0	General	2	Under-grad	12	Non-major	0
84-150	1	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	7	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

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

Term - Fall 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	0	0	2	1	1	6	3	3.54	1395/1520	3.54	4.20	4.31	4.39	3.54
2. Did the instructor make clear the expected goals	0	0	1	1	2	3	6	3.92	1168/1520	3.92	4.09	4.27	4.28	3.92
3. Did the exam questions reflect the expected goals	0	0	0	1	3	1	8	4.23	830/1291	4.23	4.20	4.33	4.38	4.23
4. Did other evaluations reflect the expected goals	0	2	1	1	0	4	5	4.00	1010/1483	4.00	4.09	4.23	4.25	4.00
5. Did assigned readings contribute to what you learned	1	1	0	1	2	4	4	4.00	803/1417	4.00	3.94	4.08	4.13	4.00
6. Did written assignments contribute to what you learned	1	4	2	0	1	3	2	3.38	1252/1405	3.38	4.05	4.12	4.24	3.38
7. Was the grading system clearly explained	2	0	0	1	0	3	7	4.45	503/1504	4.45	4.12	4.16	4.21	4.45
8. How many times was class cancelled	1	0	0	0	0	1	11	4.92	532/1519	4.92	4.69	4.70	4.77	4.92
9. How would you grade the overall teaching effectiveness	1	0	1	1	3	5	2	3.50	1288/1495	3.50	3.97	4.11	4.20	3.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	3	1	8	4.23	1108/1459	4.23	4.36	4.47	4.48	4.23
2. Did the instructor seem interested in the subject	0	0	0	2	1	4	6	4.08	1381/1460	4.08	4.56	4.74	4.77	4.08
3. Was lecture material presented and explained clearly	0	0	1	1	2	3	6	3.92	1144/1455	3.92	4.01	4.32	4.31	3.92
4. Did the lectures contribute to what you learned	0	0	2	3	0	4	4	3.38	1343/1456	3.38	4.00	4.34	4.32	3.38
5. Did audiovisual techniques enhance your understanding	0	5	2	0	4	1	1	2.88	1247/1316	2.88	3.93	4.03	3.86	2.88
Discussion														
1. Did class discussions contribute to what you learned	5	0	2	0	2	2	2	3.25	1142/1243	3.25	4.02	4.17	4.23	3.25
2. Were all students actively encouraged to participate	5	0	2	0	1	3	2	3.38	1161/1241	3.38	4.11	4.33	4.39	3.38
3. Did the instructor encourage fair and open discussion	6	0	2	0	1	3	1	3.14	1198/1236	3.14	4.25	4.40	4.47	3.14
4. Were special techniques successful	5	5	0	0	1	2	0	3.67	****/889	****	3.81	4.02	4.06	****

Student Course Evaluation Questionnaires

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

Term - Fall 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
Laboratory														
1. Did the lab increase understanding of the material	10	2	0	1	0	0	0	2.00	****/164	****	4.13	4.15	3.66	****
2. Were you provided with adequate background information	11	0	1	0	0	1	0	2.50	****/165	****	3.72	4.19	3.75	****
3. Were necessary materials available for lab activities	11	1	0	0	1	0	0	3.00	****/160	****	4.19	4.45	3.91	****
4. Did the lab instructor provide assistance	11	1	0	1	0	0	0	2.00	****/158	****	4.44	4.36	3.59	****
5. Were requirements for lab reports clearly specified	11	1	0	1	0	0	0	2.00	****/150	****	3.96	4.05	3.71	****
Seminar														
1. Were assigned topics relevant to the announced theme	10	2	0	1	0	0	0	2.00	****/67	****	****	4.60	4.62	****
2. Was the instructor available for individual attention	11	1	0	0	1	0	0	3.00	****/66	****	****	4.55	4.62	****
3. Did research projects contribute to what you learned	11	1	0	0	1	0	0	3.00	****/62	****	****	4.54	4.59	****
4. Did presentations contribute to what you learned	11	1	1	0	0	0	0	1.00	****/68	****	****	4.59	4.62	****
5. Were criteria for grading made clear	11	1	0	0	1	0	0	3.00	****/66	****	****	4.20	4.26	****
Field Work														
1. Did field experience contribute to what you learned	11	0	1	0	1	0	0	2.00	****/32	****	****	4.36	4.44	****
2. Did you clearly understand your evaluation criteria	11	0	0	1	0	1	0	3.00	****/31	****	****	4.15	4.39	****
3. Was the instructor available for consultation	11	1	0	1	0	0	0	2.00	****/23	****	****	4.48	4.56	****
4. To what degree could you discuss your evaluations	11	1	0	0	1	0	0	3.00	****/27	****	****	4.23	4.32	****
5. Did conferences help you carry out field activities	11	1	1	0	0	0	0	1.00	****/20	****	****	4.23	4.52	****
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	1	0	1	0	0	2.00	****/24	****	****	4.17	4.13	****
2. Did study questions make clear the expected goal	11	1	0	0	1	0	0	3.00	****/15	****	****	4.17	4.48	****
3. Were your contacts with the instructor helpful	11	0	1	0	1	0	0	2.00	****/22	****	****	4.07	4.67	****

Student Course Evaluation Questionnaires

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

Term - Fall 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
Self Paced														
4. Was the feedback/tutoring by proctors helpful	11	0	1	0	1	0	0	2.00	****/15	****	****	4.06	4.90	****
5. Were there enough proctors for all the students	11	0	1	1	0	0	0	1.50	****/12	****	****	4.16	4.68	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	3	0.00-0.99	0	A	9	Required for Majors	8	Graduate	2	Major	7
28-55	1	1.00-1.99	0	B	1						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	11	Non-major	6
84-150	0	3.00-3.49	2	D	0						
Grad.	2	3.50-4.00	4	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 678 01
Title:	Fracture Mechanics
Instructor:	Charalambides,P

Term - Fall 2011

Enrollment:	13
Questionnaires:	11

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	2	9	4.82	221/1520	4.82	4.20	4.31	4.39	4.82
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	8	4.73	283/1520	4.73	4.09	4.27	4.28	4.73
3. Did the exam questions reflect the expected goals	0	0	0	0	1	1	9	4.73	325/1291	4.73	4.20	4.33	4.38	4.73
4. Did other evaluations reflect the expected goals	0	1	0	0	2	2	6	4.40	636/1483	4.40	4.09	4.23	4.25	4.40
5. Did assigned readings contribute to what you learned	0	3	0	0	0	4	4	4.50	362/1417	4.50	3.94	4.08	4.13	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	5	6	4.55	344/1405	4.55	4.05	4.12	4.24	4.55
7. Was the grading system clearly explained	0	0	0	0	2	0	9	4.64	301/1504	4.64	4.12	4.16	4.21	4.64
8. How many times was class cancelled	0	0	0	0	0	0	11	5.00	1/1519	5.00	4.69	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	5	0	1	0	0	0	5	4.33	568/1495	4.33	3.97	4.11	4.20	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	11	5.00	1/1459	5.00	4.36	4.47	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	11	5.00	1/1460	5.00	4.56	4.74	4.77	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	4	7	4.64	487/1455	4.64	4.01	4.32	4.31	4.64
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	9	4.82	303/1456	4.82	4.00	4.34	4.32	4.82
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	5	4	4.30	489/1316	4.30	3.93	4.03	3.86	4.30
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	0	4	4.60	339/1243	4.60	4.02	4.17	4.23	4.60
2. Were all students actively encouraged to participate	6	0	0	0	1	0	4	4.60	476/1241	4.60	4.11	4.33	4.39	4.60
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	1	4	4.80	341/1236	4.80	4.25	4.40	4.47	4.80

Student Course Evaluation Questionnaires

Course-Section:	ENME 678 01
Title:	Fracture Mechanics
Instructor:	Charalambides,P

Term - Fall 2011

Enrollment:	13
Questionnaires:	11

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	6	4	0	0	0	0	1	5.00	****/889	****	3.81	4.02	4.06	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	4	Required for Majors	4	Graduate	7	Major	10
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	0	C	2	General	0	Under-grad	4	Non-major	1
84-150	0	3.00-3.49	1	D	0						
Grad.	7	3.50-4.00	4	F	0	Electives	5	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENME 815 07
Title:	Spec Top Solid Mechanics
Instructor:	Ma,Ronghui

Term - Fall 2011

Enrollment:	7
Questionnaires:	7

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	2	4	4.43	725/1520	4.43	4.20	4.31	4.39	4.43
2. Did the instructor make clear the expected goals	0	0	0	2	1	1	3	3.71	1296/1520	3.71	4.09	4.27	4.28	3.71
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	2	5.00	1/1291	5.00	4.20	4.33	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	1	1	0	5	4.29	768/1483	4.29	4.09	4.23	4.25	4.29
5. Did assigned readings contribute to what you learned	0	1	0	0	0	1	5	4.83	106/1417	4.83	3.94	4.08	4.13	4.83
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	6	4.86	112/1405	4.86	4.05	4.12	4.24	4.86
7. Was the grading system clearly explained	0	0	0	1	1	3	2	3.86	1142/1504	3.86	4.12	4.16	4.21	3.86
8. How many times was class cancelled	0	0	0	0	0	5	2	4.29	1293/1519	4.29	4.69	4.70	4.77	4.29
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	3	3	4.29	627/1495	4.29	3.97	4.11	4.20	4.29
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	6	4.86	286/1459	4.86	4.36	4.47	4.48	4.86
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	6	4.86	675/1460	4.86	4.56	4.74	4.77	4.86
3. Was lecture material presented and explained clearly	0	0	0	0	2	1	4	4.29	894/1455	4.29	4.01	4.32	4.31	4.29
4. Did the lectures contribute to what you learned	0	0	0	0	0	4	3	4.43	767/1456	4.43	4.00	4.34	4.32	4.43
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	3	3	4.50	312/1316	4.50	3.93	4.03	3.86	4.50
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	1	1	4.50	405/1243	4.50	4.02	4.17	4.23	4.50
2. Were all students actively encouraged to participate	4	0	0	0	0	1	2	4.67	415/1241	4.67	4.11	4.33	4.39	4.67

Student Course Evaluation Questionnaires

Course-Section: ENME 815 07	Term - Fall 2011	Enrollment: 7
Title: Spec Top Solid Mechanics		Questionnaires: 7
Instructor: Ma,Ronghui		

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	5	0	0	0	0	0	2	5.00	1/1236	5.00	4.25	4.40	4.47	5.00

Frequency Distribution

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