Course-Section: ENMG 652 01

Title: Mgmt,Leadership And Com

Instructor: Gouker, Toby R

Term - Fall 2013

Enrollment: 25

				Fre	quen	cies		Ins	structor	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	1	5	14	4.65	496/1644	4.65	4.51	4.32	4.42	4.65
2. Did the instructor make clear the expected goals	0	0	0	1	0	4	15	4.65	441/1644	4.65	4.54	4.28	4.32	4.65
3. Did the exam questions reflect the expected goals	1	4	0	1	0	6	8	4.40	775/1419	4.40	4.42	4.35	4.45	4.40
4. Did other evaluations reflect the expected goals	0	0	0	0	2	5	13	4.55	502/1596	4.55	4.37	4.24	4.32	4.55
5. Did assigned readings contribute to what you learned	2	0	0	1	1	2	14	4.61	350/1535	4.61	4.39	4.15	4.25	4.61
6. Did written assignments contribute to what you learned	1	0	0	1	0	7	11	4.47	461/1510	4.47	4.30	4.13	4.24	4.47
7. Was the grading system clearly explained	2	0	0	0	1	6	11	4.56	462/1620	4.56	4.53	4.20	4.29	4.56
8. How many times was class cancelled	1	0	0	0	0	1	18	4.95	379/1642	4.95	4.86	4.68	4.82	4.95
9. How would you grade the overall teaching effectiveness	4	1	1	0	0	3	11	4.53	356/1596	4.53	4.15	4.12	4.20	4.53
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	19	4.90	248/1534	4.90	4.67	4.48	4.52	4.90
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	18	4.90	609/1539	4.90	4.90	4.76	4.79	4.90
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	17	4.85	218/1531	4.85	4.50	4.33	4.34	4.85
4. Did the lectures contribute to what you learned	0	0	0	1	0	1	18	4.80	356/1530	4.80	4.51	4.35	4.38	4.80
5. Did audiovisual techniques enhance your understanding	2	0	1	0	1	4	12	4.44	444/1409	4.44	4.17	4.08	4.04	4.44
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	0	3	14	4.61	414/1366	4.61	4.37	4.18	4.26	4.61
2. Were all students actively encouraged to participate	2	0	0	0	0	6	12	4.67	500/1364	4.67	4.63	4.33	4.46	4.67
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	17	4.94	148/1361	4.94	4.65	4.39	4.49	4.94
4. Were special techniques successful	3	0	0	0	2	2	13	4.65	196/1019	4.65	4.05	4.09	4.12	4.65

Student Course Evaluation Questionnaires

Course-Section: ENMG 652 01

Title: Mgmt,Leadership And Com

Instructor: Gouker, Toby R

Term - Fall 2013

Enrollment: 25
Questionnaires: 20

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	0	1	5.00	****/51	****	3.89	4.03	3.66	****
2. Did study questions make clear the expected goal	19	0	0	0	0	1	0	4.00	****/31	****	4.33	4.18	3.73	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	1	0	4.00	****/36	****	4.50	4.33	4.41	****
4. Was the feedback/tutoring by proctors helpful	19	0	0	0	0	1	0	4.00	****/19	****	****	4.17	3.84	****
5. Were there enough proctors for all the students	19	0	0	0	1	0	0	3.00	****/14	****	****	4.17	3.79	****

Credits E	arned	Cum. GP	Α	Expected	l Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	1	Α	16	Required for Majors	15	Graduate	10	Major	4
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	2	С	1	General	0	Under-grad	10	Non-major	16
84-150	0	3.00-3.49	0	D	0						
Grad.	10	3.50-4.00	10	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: ENMG 656 01

Title: Engr Law And Ethics

Instructor: Oliver, Michael

Term - Fall 2013

Enrollment: 26

				Fre	quen	cies		Ins	structor	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	1	0	0	0	3	8	10	4.33	889/1644	4.33	4.51	4.32	4.42	4.33
2. Did the instructor make clear the expected goals	1	0	0	1	2	7	11	4.33	897/1644	4.33	4.54	4.28	4.32	4.33
3. Did the exam questions reflect the expected goals	1	1	0	1	3	10	6	4.05	1072/1419	4.05	4.42	4.35	4.45	4.05
4. Did other evaluations reflect the expected goals	1	0	0	1	0	14	6	4.19	974/1596	4.19	4.37	4.24	4.32	4.19
5. Did assigned readings contribute to what you learned	1	0	0	1	1	9	10	4.33	658/1535	4.33	4.39	4.15	4.25	4.33
6. Did written assignments contribute to what you learned	2	0	0	0	2	10	8	4.30	668/1510	4.30	4.30	4.13	4.24	4.30
7. Was the grading system clearly explained	2	0	0	1	3	6	10	4.25	894/1620	4.25	4.53	4.20	4.29	4.25
8. How many times was class cancelled	2	0	0	0	0	0	20	5.00	1/1642	5.00	4.86	4.68	4.82	5.00
9. How would you grade the overall teaching effectiveness	4	2	0	0	2	12	2	4.00	971/1596	4.15	4.15	4.12	4.20	4.15
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	3	4	14	4.52	867/1534	4.45	4.67	4.48	4.52	4.45
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	20	4.95	305/1539	4.92	4.90	4.76	4.79	4.92
3. Was lecture material presented and explained clearly	2	0	0	1	1	6	12	4.45	788/1531	4.30	4.50	4.33	4.34	4.30
4. Did the lectures contribute to what you learned	1	0	0	0	1	7	13	4.57	677/1530	4.58	4.51	4.35	4.38	4.58
5. Did audiovisual techniques enhance your understanding	2	1	1	0	3	5	10	4.21	665/1409	4.08	4.17	4.08	4.04	4.08
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	2	8	9	4.25	721/1366	4.25	4.37	4.18	4.26	4.25
2. Were all students actively encouraged to participate	2	0	1	0	1	7	11	4.35	800/1364	4.35	4.63	4.33	4.46	4.35
3. Did the instructor encourage fair and open discussion	2	0	1	0	0	7	12	4.45	760/1361	4.45	4.65	4.39	4.49	4.45
4. Were special techniques successful	2	9	0	1	3	4	3	3.82	719/1019	3.82	4.05	4.09	4.12	3.82

Course-Section: ENMG 656 01

Title: Engr Law And Ethics

Instructor: Oliver, Michael

Term - Fall 2013

Enrollment: 26

				Fre	quen	cies		In	structor	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	18	3	0	0	0	1	0	4.00	****/185	****	****	4.23	4.14	****
2. Were you provided with adequate background information	17	0	1	0	1	2	1	3.40	****/209	****	****	4.19	4.03	****
Seminar														
1. Were assigned topics relevant to the announced theme	17	1	0	0	1	1	2	4.25	****/72	****	4.79	4.53	4.53	****
2. Was the instructor available for individual attention	17	0	1	0	1	1	2	3.60	****/71	****	4.79	4.38	4.31	****
3. Did research projects contribute to what you learned	17	0	0	0	0	4	1	4.20	****/68	****	4.57	4.41	4.37	****
4. Did presentations contribute to what you learned	17	0	0	0	1	1	3	4.40	****/71	****	4.57	4.40	4.53	****
5. Were criteria for grading made clear	18	0	1	1	0	1	1	3.00	****/73	****	4.64	4.09	4.09	****
Field Work														
1. Did field experience contribute to what you learned	18	0	2	1	0	0	1	2.25	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	17	0	2	0	1	1	1	2.80	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	17	3	0	0	1	0	1	4.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	17	2	1	1	0	0	1	2.67	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	17	3	0	0	0	0	2	5.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	1	0	2	1	2	3.50	40/51	3.50	3.89	4.03	3.66	3.50
2. Did study questions make clear the expected goal	16	0	0	0	0	5	1	4.17	20/31	4.17	4.33	4.18	3.73	4.17
3. Were your contacts with the instructor helpful	16	0	0	0	0	3	3	4.50	17/36	4.50	4.50	4.33	4.41	4.50
4. Was the feedback/tutoring by proctors helpful	16	2	0	0	0	1	3	4.75	****/19	****	****	4.17	3.84	****

Student Course Evaluation Questionnaires

Course-Section: ENMG 656 01

Title: Engr Law And Ethics

Instructor: Oliver, Michael

Term - Fall 2013

Enrollment: 26
Questionnaires: 22

				Fre	quen	cies		Ins	structor	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	16	3	0	0	0	1	2	4.67	****/14	****	****	4.17	3.79	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	3	Α	13	Required for Majors	16	Graduate	9	Major	16
28-55	0	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	6
84-150	0	3.00-3.49	1	D	0						
Grad.	9	3.50-4.00	5	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	1						

Course-Section: ENMG 656 01

Title: Engr Law And Ethics

Instructor: Wilson, Richard

Term - Fall 2013

Enrollment: 26

·				Fre	quen	cies		Ins	structor	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	1	0	0	0	3	8	10	4.33	889/1644	4.33	4.51	4.32	4.42	4.33
2. Did the instructor make clear the expected goals	1	0	0	1	2	7	11	4.33	897/1644	4.33	4.54	4.28	4.32	4.33
3. Did the exam questions reflect the expected goals	1	1	0	1	3	10	6	4.05	1072/1419	4.05	4.42	4.35	4.45	4.05
4. Did other evaluations reflect the expected goals	1	0	0	1	0	14	6	4.19	974/1596	4.19	4.37	4.24	4.32	4.19
5. Did assigned readings contribute to what you learned	1	0	0	1	1	9	10	4.33	658/1535	4.33	4.39	4.15	4.25	4.33
6. Did written assignments contribute to what you learned	2	0	0	0	2	10	8	4.30	668/1510	4.30	4.30	4.13	4.24	4.30
7. Was the grading system clearly explained	2	0	0	1	3	6	10	4.25	894/1620	4.25	4.53	4.20	4.29	4.25
8. How many times was class cancelled	2	0	0	0	0	0	20	5.00	1/1642	5.00	4.86	4.68	4.82	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	2	8	7	4.29	654/1596	4.15	4.15	4.12	4.20	4.15
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	4	4	11	4.37	1064/1534	4.45	4.67	4.48	4.52	4.45
2. Did the instructor seem interested in the subject	3	0	0	0	0	2	17	4.89	637/1539	4.92	4.90	4.76	4.79	4.92
3. Was lecture material presented and explained clearly	3	0	0	2	1	8	8	4.16	1078/1531	4.30	4.50	4.33	4.34	4.30
4. Did the lectures contribute to what you learned	3	0	0	0	1	6	12	4.58	677/1530	4.58	4.51	4.35	4.38	4.58
5. Did audiovisual techniques enhance your understanding	4	1	1	0	3	8	5	3.94	883/1409	4.08	4.17	4.08	4.04	4.08
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	2	8	9	4.25	721/1366	4.25	4.37	4.18	4.26	4.25
2. Were all students actively encouraged to participate	2	0	1	0	1	7	11	4.35	800/1364	4.35	4.63	4.33	4.46	4.35
3. Did the instructor encourage fair and open discussion	2	0	1	0	0	7	12	4.45	760/1361	4.45	4.65	4.39	4.49	4.45
4. Were special techniques successful	2	9	0	1	3	4	3	3.82	719/1019	3.82	4.05	4.09	4.12	3.82

Course-Section: ENMG 656 01

Title: Engr Law And Ethics

Instructor: Wilson, Richard

Term - Fall 2013

Enrollment: 26

				Fre	quend	cies		Ins	structor	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	18	3	0	0	0	1	0	4.00	****/185	****	****	4.23	4.14	****
2. Were you provided with adequate background information	17	0	1	0	1	2	1	3.40	****/209	****	****	4.19	4.03	****
Seminar														
1. Were assigned topics relevant to the announced theme	17	1	0	0	1	1	2	4.25	****/72	****	4.79	4.53	4.53	****
2. Was the instructor available for individual attention	17	0	1	0	1	1	2	3.60	****/71	****	4.79	4.38	4.31	****
3. Did research projects contribute to what you learned	17	0	0	0	0	4	1	4.20	****/68	****	4.57	4.41	4.37	****
4. Did presentations contribute to what you learned	17	0	0	0	1	1	3	4.40	****/71	****	4.57	4.40	4.53	****
5. Were criteria for grading made clear	18	0	1	1	0	1	1	3.00	****/73	****	4.64	4.09	4.09	****
Field Work														
1. Did field experience contribute to what you learned	18	0	2	1	0	0	1	2.25	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	17	0	2	0	1	1	1	2.80	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	17	3	0	0	1	0	1	4.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	17	2	1	1	0	0	1	2.67	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	17	3	0	0	0	0	2	5.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	1	0	2	1	2	3.50	40/51	3.50	3.89	4.03	3.66	3.50
2. Did study questions make clear the expected goal	16	0	0	0	0	5	1	4.17	20/31	4.17	4.33	4.18	3.73	4.17
3. Were your contacts with the instructor helpful	16	0	0	0	0	3	3	4.50	17/36	4.50	4.50	4.33	4.41	4.50
4. Was the feedback/tutoring by proctors helpful	16	2	0	0	0	1	3	4.75	****/19	****	****	4.17	3.84	****

Student Course Evaluation Questionnaires

Course-Section: ENMG 656 01

Title: Engr Law And Ethics

Term - Fall 2013

Enrollment: 26

Questionnaires: 22

Instructor: Wilson, Richard

				Fre	quen	cies		In	structor	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	16	3	0	0	0	1	2	4.67	****/14	****	****	4.17	3.79	****

Credits Ea	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	3	Α	13	Required for Majors	16	Graduate	9	Major	16
28-55	0	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	6
84-150	0	3.00-3.49	1	D	0						
Grad.	9	3.50-4.00	5	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: ENMG 658 01

Title: Financial Management

Instructor: Ziegler, James B

Term - Fall 2013

Enrollment: 10

	_			Fre	quen	cies		Ins	structor	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	4	6	4.60	564/1644	4.75	4.51	4.32	4.42	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	6	4.50	633/1644	4.70	4.54	4.28	4.32	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	1	3	6	4.50	632/1419	4.66	4.42	4.35	4.45	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	2	3	5	4.30	859/1596	4.60	4.37	4.24	4.32	4.30
5. Did assigned readings contribute to what you learned	0	0	0	0	0	6	4	4.40	578/1535	4.56	4.39	4.15	4.25	4.40
6. Did written assignments contribute to what you learned	0	0	0	0	4	2	4	4.00	921/1510	4.09	4.30	4.13	4.24	4.00
7. Was the grading system clearly explained	1	0	0	0	2	1	6	4.44	621/1620	4.72	4.53	4.20	4.29	4.44
8. How many times was class cancelled	2	0	0	0	0	2	6	4.75	914/1642	4.88	4.86	4.68	4.82	4.75
9. How would you grade the overall teaching effectiveness	3	1	0	0	1	3	2	4.17	822/1596	4.42	4.15	4.12	4.20	4.17
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	9	4.90	248/1534	4.90	4.67	4.48	4.52	4.90
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	9	4.90	609/1539	4.95	4.90	4.76	4.79	4.90
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	9	4.90	162/1531	4.90	4.50	4.33	4.34	4.90
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	8	4.80	356/1530	4.81	4.51	4.35	4.38	4.80
5. Did audiovisual techniques enhance your understanding	1	1	0	1	0	0	7	4.63	279/1409	4.18	4.17	4.08	4.04	4.63
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	2	7	4.60	424/1366	4.72	4.37	4.18	4.26	4.60
2. Were all students actively encouraged to participate	0	0	0	0	0	3	7	4.70	454/1364	4.85	4.63	4.33	4.46	4.70
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	1	8	4.70	503/1361	4.85	4.65	4.39	4.49	4.70
4. Were special techniques successful	0	3	0	0	0	2	5	4.71	161/1019	4.71	4.05	4.09	4.12	4.71

Course-Section: ENMG 658 01

Title: Financial Management

Instructor: Ziegler, James B

Term - Fall 2013

Enrollment: 10

	•			Fre	quen	cies		Ins	structor	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	6	2	0	0	0	1	1	4.50	****/185	****	****	4.23	4.14	****
2. Were you provided with adequate background information	8	0	0	0	0	1	1	4.50	****/209	****	****	4.19	4.03	****
3. Were necessary materials available for lab activities	6	2	0	0	0	1	1	4.50	****/181	****	****	4.53	4.35	****
4. Did the lab instructor provide assistance	7	1	0	0	0	1	1	4.50	****/183	****	****	4.46	4.44	****
5. Were requirements for lab reports clearly specified	7	1	0	0	0	1	1	4.50	****/172	****	****	4.14	4.27	****
Seminar														
1. Were assigned topics relevant to the announced theme	6	1	0	0	0	0	3	5.00	1/72	5.00	4.79	4.53	4.53	5.00
2. Was the instructor available for individual attention	6	0	0	0	0	0	4	5.00	1/71	5.00	4.79	4.38	4.31	5.00
3. Did research projects contribute to what you learned	6	0	0	0	0	0	4	5.00	1/68	5.00	4.57	4.41	4.37	5.00
4. Did presentations contribute to what you learned	6	0	0	0	0	0	4	5.00	1/71	5.00	4.57	4.40	4.53	5.00
5. Were criteria for grading made clear	6	0	0	0	0	0	4	5.00	1/73	5.00	4.64	4.09	4.09	5.00
Field Work														
1. Did field experience contribute to what you learned	8	0	0	0	0	1	1	4.50	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	8	0	0	0	0	0	2	5.00	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	8	1	0	0	0	0	1	5.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	8	1	0	0	0	0	1	5.00	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	8	1	0	0	0	0	1	5.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	7	0	0	0	0	1	2	4.67	19/51	4.67	3.89	4.03	3.66	4.67
2. Did study questions make clear the expected goal	7	0	0	0	0	1	2	4.67	12/31	4.67	4.33	4.18	3.73	4.67
3. Were your contacts with the instructor helpful	7	1	0	0	0	0	2	5.00	****/36	****	4.50	4.33	4.41	****

Student Course Evaluation Questionnaires

Course-Section: ENMG 658 01

Title: Financial Management

Instructor: Ziegler, James B

Term - Fall 2013

Enrollment: 10

Questionnaires: 10

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	7	1	0	0	0	0	2	5.00	****/19	****	****	4.17	3.84	****
5. Were there enough proctors for all the students	7	1	0	0	0	0	2	5.00	****/14	****	****	4.17	3.79	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	Α	6	Required for Majors	7	Graduate	2	Major	1
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	8	Non-major	9
84-150	0	3.00-3.49	1	D	0						
Grad.	2	3.50-4.00	5	F	0	Electives	2	**** - Means ther	e are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: ENMG 658 02

Title: Financial Management

Instructor: Ziegler, James B

Term - Fall 2013

Enrollment: 25

				Fre	quen	cies		Ins	structor	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	1	10	4.91	175/1644	4.75	4.51	4.32	4.42	4.91
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	10	4.91	143/1644	4.70	4.54	4.28	4.32	4.91
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	9	4.82	255/1419	4.66	4.42	4.35	4.45	4.82
4. Did other evaluations reflect the expected goals	1	0	0	0	0	1	9	4.90	113/1596	4.60	4.37	4.24	4.32	4.90
5. Did assigned readings contribute to what you learned	0	0	0	0	0	3	8	4.73	246/1535	4.56	4.39	4.15	4.25	4.73
6. Did written assignments contribute to what you learned	0	0	0	0	3	3	5	4.18	804/1510	4.09	4.30	4.13	4.24	4.18
7. Was the grading system clearly explained	0	0	0	0	0	0	11	5.00	1/1620	4.72	4.53	4.20	4.29	5.00
8. How many times was class cancelled	0	0	0	0	0	0	11	5.00	1/1642	4.88	4.86	4.68	4.82	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	3	6	4.67	246/1596	4.42	4.15	4.12	4.20	4.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	10	4.91	248/1534	4.90	4.67	4.48	4.52	4.91
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	11	5.00	1/1539	4.95	4.90	4.76	4.79	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	10	4.91	162/1531	4.90	4.50	4.33	4.34	4.91
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	9	4.82	340/1530	4.81	4.51	4.35	4.38	4.82
5. Did audiovisual techniques enhance your understanding	0	0	1	0	5	0	5	3.73	1050/1409	4.18	4.17	4.08	4.04	3.73
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	1	5	4.83	209/1366	4.72	4.37	4.18	4.26	4.83
2. Were all students actively encouraged to participate	6	0	0	0	0	0	5	5.00	1/1364	4.85	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	5	5.00	1/1361	4.85	4.65	4.39	4.49	5.00

Student Course Evaluation Questionnaires

Course-Section: ENMG 658 02

Title: Financial Management

Instructor: Ziegler, James B

Term - Fall 2013

Enrollment: 25
Questionnaires: 11

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	6	3	1	0	0	0	1	3.00	****/1019	4.71	4.05	4.09	4.12	****

Credits Ea	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	8	Required for Majors	5	Graduate	7	Major	2
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	4	Non-major	9
84-150	0	3.00-3.49	1	D	0						
Grad.	7	3.50-4.00	1	F	0	Electives	4	**** - Means ther	e are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	3						

Course-Section: ENMG 660 01

Title: Systems Eng Principles

Instructor: Gantzer, Donald

Term - Fall 2013

Enrollment: 19

·				Fre	quen	cies		Ins	structor	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	11	0	0	0	1	4	3	4.25	975/1644	4.38	4.51	4.32	4.42	4.25
2. Did the instructor make clear the expected goals	11	0	0	0	0	4	4	4.50	633/1644	4.50	4.54	4.28	4.32	4.50
3. Did the exam questions reflect the expected goals	11	0	0	0	0	3	5	4.63	516/1419	4.73	4.42	4.35	4.45	4.63
4. Did other evaluations reflect the expected goals	11	0	0	0	1	2	5	4.50	567/1596	4.42	4.37	4.24	4.32	4.50
5. Did assigned readings contribute to what you learned	11	0	0	0	1	4	3	4.25	737/1535	4.04	4.39	4.15	4.25	4.25
6. Did written assignments contribute to what you learned	11	0	0	0	1	3	4	4.38	577/1510	4.19	4.30	4.13	4.24	4.38
7. Was the grading system clearly explained	11	0	0	0	1	1	6	4.63	375/1620	4.65	4.53	4.20	4.29	4.63
8. How many times was class cancelled	11	0	0	0	0	3	5	4.63	1088/1642	4.56	4.86	4.68	4.82	4.63
9. How would you grade the overall teaching effectiveness	13	1	0	0	1	4	0	3.80	1203/1596	3.80	4.15	4.12	4.20	3.80
Lecture														
1. Were the instructor's lectures well prepared	11	0	0	0	0	1	7	4.88	305/1534	4.85	4.67	4.48	4.52	4.88
2. Did the instructor seem interested in the subject	11	0	0	0	0	0	8	5.00	1/1539	4.92	4.90	4.76	4.79	5.00
3. Was lecture material presented and explained clearly	11	0	0	0	1	3	4	4.38	879/1531	4.44	4.50	4.33	4.34	4.38
4. Did the lectures contribute to what you learned	11	0	0	1	1	2	4	4.13	1099/1530	4.23	4.51	4.35	4.38	4.13
5. Did audiovisual techniques enhance your understanding	12	0	0	1	1	2	3	4.00	825/1409	4.17	4.17	4.08	4.04	4.00
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	3	5	4.63	405/1366	4.31	4.37	4.18	4.26	4.63
2. Were all students actively encouraged to participate	11	0	0	0	0	1	7	4.88	253/1364	4.74	4.63	4.33	4.46	4.88
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	2	6	4.75	441/1361	4.68	4.65	4.39	4.49	4.75
4. Were special techniques successful	11	5	0	1	2	0	0	2.67	****/1019	****	4.05	4.09	4.12	****

Course-Section: ENMG 660 01

Title: Systems Eng Principles

Instructor: Gantzer, Donald

Term - Fall 2013

Enrollment: 19

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	0	0	1	0	4.00	****/72	****	4.79	4.53	4.53	****
2. Was the instructor available for individual attention	18	0	0	0	0	1	0	4.00	****/71	****	4.79	4.38	4.31	****
3. Did research projects contribute to what you learned	18	0	0	0	0	1	0	4.00	****/68	****	4.57	4.41	4.37	****
4. Did presentations contribute to what you learned	18	0	0	0	0	1	0	4.00	****/71	****	4.57	4.40	4.53	****
5. Were criteria for grading made clear	18	0	0	0	0	1	0	4.00	****/73	****	4.64	4.09	4.09	****
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	1	0	4.00	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	18	0	0	0	0	1	0	4.00	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	18	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	18	0	0	0	0	1	0	4.00	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	18	0	0	0	0	1	0	4.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	0	4.00	****/51	****	3.89	4.03	3.66	****
2. Did study questions make clear the expected goal	18	0	0	0	0	1	0	4.00	****/31	****	4.33	4.18	3.73	****

Student Course Evaluation Questionnaires

Course-Section: ENMG 660 01

Title: Systems Eng Principles

Instructor: Gantzer, Donald

Term - Fall 2013

Enrollment: 19
Questionnaires: 19

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
3. Were your contacts with the instructor helpful	18	0	0	0	0	1	0	4.00	****/36	****	4.50	4.33	4.41	****

Credits Ea	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	3	Α	3	Required for Majors	5	Graduate	2	Major	4
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	17	Non-major	15
84-150	0	3.00-3.49	0	D	0						
Grad.	2	3.50-4.00	2	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	1	Other	0				
				?	13						

Course-Section: ENMG 660 02

Title: Systems Eng Principles

Instructor: Ray, Jeffrey S

Term - Fall 2013

Enrollment: 22

				Fre	quen	cies		In	structor	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	7	0	0	0	0	3	3	4.50	688/1644	4.38	4.51	4.32	4.42	4.50
2. Did the instructor make clear the expected goals	7	0	0	0	0	3	3	4.50	633/1644	4.50	4.54	4.28	4.32	4.50
3. Did the exam questions reflect the expected goals	7	0	0	0	0	1	5	4.83	236/1419	4.73	4.42	4.35	4.45	4.83
4. Did other evaluations reflect the expected goals	7	0	0	0	1	2	3	4.33	816/1596	4.42	4.37	4.24	4.32	4.33
5. Did assigned readings contribute to what you learned	7	0	0	2	0	1	3	3.83	1119/1535	4.04	4.39	4.15	4.25	3.83
6. Did written assignments contribute to what you learned	7	2	0	0	1	2	1	4.00	921/1510	4.19	4.30	4.13	4.24	4.00
7. Was the grading system clearly explained	7	0	0	0	0	2	4	4.67	331/1620	4.65	4.53	4.20	4.29	4.67
8. How many times was class cancelled	7	0	0	0	0	3	3	4.50	1203/1642	4.56	4.86	4.68	4.82	4.50
9. How would you grade the overall teaching effectiveness	9	1	0	0	0	1	2	4.67	****/1596	3.80	4.15	4.12	4.20	****
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	1	5	4.83	381/1534	4.85	4.67	4.48	4.52	4.83
2. Did the instructor seem interested in the subject	7	0	0	0	0	1	5	4.83	808/1539	4.92	4.90	4.76	4.79	4.83
3. Was lecture material presented and explained clearly	7	0	0	0	0	3	3	4.50	724/1531	4.44	4.50	4.33	4.34	4.50
4. Did the lectures contribute to what you learned	7	0	0	0	1	2	3	4.33	940/1530	4.23	4.51	4.35	4.38	4.33
5. Did audiovisual techniques enhance your understanding	7	0	0	0	1	2	3	4.33	551/1409	4.17	4.17	4.08	4.04	4.33
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	2	1	2	4.00	862/1366	4.31	4.37	4.18	4.26	4.00
2. Were all students actively encouraged to participate	8	0	0	0	0	2	3	4.60	570/1364	4.74	4.63	4.33	4.46	4.60
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	2	3	4.60	619/1361	4.68	4.65	4.39	4.49	4.60
4. Were special techniques successful	8	2	0	0	0	1	2	4.67	****/1019	****	4.05	4.09	4.12	****

Student Course Evaluation Questionnaires

Course-Section: ENMG 660 02

Title: Systems Eng Principles

Instructor: Ray, Jeffrey S

Term - Fall 2013

Enrollment: 22

Questionnaires: 13

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
2. Did study questions make clear the expected goal	12	0	0	0	0	0	1	5.00	****/31	****	4.33	4.18	3.73	****
3. Were your contacts with the instructor helpful	12	0	0	0	0	0	1	5.00	****/36	****	4.50	4.33	4.41	****
4. Was the feedback/tutoring by proctors helpful	12	0	0	0	0	0	1	5.00	****/19	****	****	4.17	3.84	****
5. Were there enough proctors for all the students	12	0	0	0	0	0	1	5.00	****/14	****	****	4.17	3.79	****

Credits E	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	5	Required for Majors	5	Graduate	1	Major	4
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	12	Non-major	9
84-150	0	3.00-3.49	1	D	0						
Grad.	1	3.50-4.00	2	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	8						

Course-Section: ENMG 661 01

Title: Leading Virtual Global T

Instructor: Izenberg,Illysa

Term - Fall 2013

Enrollment: 18

							Ins	structor	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	0	4	5.00	1/1644	5.00	4.51	4.32	4.42	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1644	5.00	4.54	4.28	4.32	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	1	2	4.67	462/1419	4.67	4.42	4.35	4.45	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	2	4.50	567/1596	4.50	4.37	4.24	4.32	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	3	4.75	225/1535	4.75	4.39	4.15	4.25	4.75
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	3	4.75	196/1510	4.75	4.30	4.13	4.24	4.75
7. Was the grading system clearly explained	0	0	0	0	0	1	3	4.75	224/1620	4.75	4.53	4.20	4.29	4.75
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1642	5.00	4.86	4.68	4.82	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	2	4.50	382/1596	4.50	4.15	4.12	4.20	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	4	5.00	1/1534	5.00	4.67	4.48	4.52	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	4	5.00	1/1539	5.00	4.90	4.76	4.79	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	3	4.75	348/1531	4.75	4.50	4.33	4.34	4.75
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	3	4.75	437/1530	4.75	4.51	4.35	4.38	4.75
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	4	5.00	1/1409	5.00	4.17	4.08	4.04	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	0	3	4.50	492/1366	4.50	4.37	4.18	4.26	4.50
2. Were all students actively encouraged to participate	0	0	0	0	0	0	4	5.00	1/1364	5.00	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	4	5.00	1/1361	5.00	4.65	4.39	4.49	5.00

Student Course Evaluation Questionnaires

Course-Section: ENMG 661 01

Title: Leading Virtual Global T

Instructor: Izenberg,Illysa

Term - Fall 2013

Enrollment: 18

Questionnaires: 4

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	0	0	0	0	1	0	3	4.50	262/1019	4.50	4.05	4.09	4.12	4.50

Credits E	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	3	Required for Majors	3	Graduate	1	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	3	Non-major	4
84-150	0	3.00-3.49	0	D	0						
Grad.	1	3.50-4.00	1	F	0	Electives	0	**** - Means ther	e are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: ENMG 672 01

Title: Decision & Risk Analysis

Instructor: MacCarthy, John

Term - Fall 2013

Enrollment: 13

							In	structor	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	1	2	6	7	4.19	1050/1644	4.19	4.51	4.32	4.42	4.19
2. Did the instructor make clear the expected goals	0	0	0	1	3	6	6	4.06	1174/1644	4.06	4.54	4.28	4.32	4.06
3. Did the exam questions reflect the expected goals	0	0	1	1	5	4	5	3.69	1236/1419	3.69	4.42	4.35	4.45	3.69
4. Did other evaluations reflect the expected goals	1	0	0	4	1	6	4	3.67	1361/1596	3.67	4.37	4.24	4.32	3.67
5. Did assigned readings contribute to what you learned	0	0	0	1	3	4	8	4.19	802/1535	4.19	4.39	4.15	4.25	4.19
6. Did written assignments contribute to what you learned	0	1	0	2	1	7	5	4.00	921/1510	4.00	4.30	4.13	4.24	4.00
7. Was the grading system clearly explained	0	0	0	0	3	4	9	4.38	725/1620	4.38	4.53	4.20	4.29	4.38
8. How many times was class cancelled	0	0	0	0	0	1	15	4.94	442/1642	4.94	4.86	4.68	4.82	4.94
9. How would you grade the overall teaching effectiveness	2	0	1	1	3	6	3	3.64	1314/1596	3.64	4.15	4.12	4.20	3.64
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	2	4	6	3	3.67	1427/1534	3.67	4.67	4.48	4.52	3.67
2. Did the instructor seem interested in the subject	0	0	0	0	1	5	10	4.56	1247/1539	4.56	4.90	4.76	4.79	4.56
3. Was lecture material presented and explained clearly	0	0	2	2	2	8	2	3.38	1417/1531	3.38	4.50	4.33	4.34	3.38
4. Did the lectures contribute to what you learned	0	0	1	2	3	4	6	3.75	1295/1530	3.75	4.51	4.35	4.38	3.75
5. Did audiovisual techniques enhance your understanding	0	5	3	0	4	2	2	3.00	1316/1409	3.00	4.17	4.08	4.04	3.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	2	0	3	9	1	3.47	1163/1366	3.47	4.37	4.18	4.26	3.47
2. Were all students actively encouraged to participate	1	0	0	1	4	3	7	4.07	982/1364	4.07	4.63	4.33	4.46	4.07
3. Did the instructor encourage fair and open discussion	1	0	0	0	2	5	8	4.40	818/1361	4.40	4.65	4.39	4.49	4.40

Student Course Evaluation Questionnaires

Course-Section: ENMG 672 01

Title: Decision & Risk Analysis

Instructor: MacCarthy, John

Term - Fall 2013

Enrollment: 13

Questionnaires: 16

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	1	10	2	0	1	2	0	2.60	1004/1019	2.60	4.05	4.09	4.12	2.60

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	Α	5	Required for Majors	4	Graduate	12	Major	7
28-55	0	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	1	С	1	General	1	Under-grad	4	Non-major	9
84-150	0	3.00-3.49	1	D	0						
Grad.	12	3.50-4.00	8	F	0	Electives	8	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	2						

Course-Section: ENMG 690 01

Title: Innov & Tech Entrepreneu

Instructor: Broedel Jr, Shel

Term - Fall 2013

Enrollment: 15

							Ins	structor	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	0	2	4	6	4.33	889/1644	4.33	4.51	4.32	4.42	4.33
2. Did the instructor make clear the expected goals	2	0	0	0	1	3	8	4.58	533/1644	4.58	4.54	4.28	4.32	4.58
3. Did the exam questions reflect the expected goals	2	5	0	0	0	3	4	4.57	569/1419	4.57	4.42	4.35	4.45	4.57
4. Did other evaluations reflect the expected goals	2	0	0	0	1	3	8	4.58	463/1596	4.58	4.37	4.24	4.32	4.58
5. Did assigned readings contribute to what you learned	3	0	0	0	1	4	6	4.45	510/1535	4.45	4.39	4.15	4.25	4.45
6. Did written assignments contribute to what you learned	3	0	0	0	1	2	8	4.64	304/1510	4.64	4.30	4.13	4.24	4.64
7. Was the grading system clearly explained	3	0	0	0	2	3	6	4.36	739/1620	4.36	4.53	4.20	4.29	4.36
8. How many times was class cancelled	3	0	0	0	0	2	9	4.82	819/1642	4.82	4.86	4.68	4.82	4.82
9. How would you grade the overall teaching effectiveness	6	0	1	0	1	4	2	3.75	1240/1596	3.75	4.15	4.12	4.20	3.75
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	3	9	4.75	525/1534	4.75	4.67	4.48	4.52	4.75
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	12	5.00	1/1539	5.00	4.90	4.76	4.79	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	3	9	4.75	348/1531	4.75	4.50	4.33	4.34	4.75
4. Did the lectures contribute to what you learned	2	0	0	0	1	3	8	4.58	666/1530	4.58	4.51	4.35	4.38	4.58
5. Did audiovisual techniques enhance your understanding	2	1	0	0	1	4	6	4.45	433/1409	4.45	4.17	4.08	4.04	4.45
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	1	3	8	4.58	437/1366	4.58	4.37	4.18	4.26	4.58
2. Were all students actively encouraged to participate	2	0	0	0	1	2	9	4.67	500/1364	4.67	4.63	4.33	4.46	4.67
3. Did the instructor encourage fair and open discussion	2	0	1	0	1	3	7	4.25	929/1361	4.25	4.65	4.39	4.49	4.25
4. Were special techniques successful	2	4	0	0	2	2	4	4.25	431/1019	4.25	4.05	4.09	4.12	4.25

Course-Section: ENMG 690 01

Title: Innov & Tech Entrepreneu

Instructor: Broedel Jr, Shel

Term - Fall 2013

Enrollment: 15

							Ins	structor	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	11	2	0	0	0	0	1	5.00	****/185	****	****	4.23	4.14	****
2. Were you provided with adequate background information	12	0	0	0	1	0	1	4.00	****/209	****	****	4.19	4.03	****
3. Were necessary materials available for lab activities	12	1	0	0	0	0	1	5.00	****/181	****	****	4.53	4.35	****
4. Did the lab instructor provide assistance	13	0	0	0	0	0	1	5.00	****/183	****	****	4.46	4.44	****
Seminar														
1. Were assigned topics relevant to the announced theme	7	0	0	0	0	3	4	4.57	44/72	4.57	4.79	4.53	4.53	4.57
2. Was the instructor available for individual attention	7	0	0	0	1	1	5	4.57	33/71	4.57	4.79	4.38	4.31	4.57
3. Did research projects contribute to what you learned	7	0	0	1	1	1	4	4.14	52/68	4.14	4.57	4.41	4.37	4.14
4. Did presentations contribute to what you learned	7	0	0	0	2	2	3	4.14	55/71	4.14	4.57	4.40	4.53	4.14
5. Were criteria for grading made clear	7	0	0	0	2	1	4	4.29	39/73	4.29	4.64	4.09	4.09	4.29
Field Work														
1. Did field experience contribute to what you learned	12	0	0	0	0	2	0	4.00	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	12	0	0	0	1	1	0	3.50	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	12	0	0	0	1	0	1	4.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	12	0	0	0	0	1	1	4.50	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	12	0	0	0	2	0	0	3.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	12	0	0	0	0	1	1	4.50	****/51	****	3.89	4.03	3.66	****
2. Did study questions make clear the expected goal	12	0	0	0	0	1	1	4.50	****/31	****	4.33	4.18	3.73	****
3. Were your contacts with the instructor helpful	12	0	0	0	1	0	1	4.00	****/36	****	4.50	4.33	4.41	****

Student Course Evaluation Questionnaires

Course-Section: ENMG 690 01

Title: Innov & Tech Entrepreneu

Instructor: Broedel Jr, Shel

Term - Fall 2013

Enrollment: 15

Questionnaires: 14

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	12	0	0	0	1	1	0	3.50	****/19	****	****	4.17	3.84	****

Credits Ea	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	Α	6	Required for Majors	1	Graduate	4	Major	7
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	10	Non-major	7
84-150	0	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	1	F	0	Electives	7	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	4						