**Course-Section: CMSC 101 01** 

Title: Computational Thinkin &

Instructor: desJardins, Mari

**Term - Fall 2013** 

Enrollment: 29

				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	1	0	0	1	3	9	13	4.31	922/1644	3.90	4.17	4.32	4.16	4.31
2. Did the instructor make clear the expected goals	1	0	0	0	3	14	9	4.23	1008/1644	3.67	4.11	4.28	4.23	4.23
3. Did the exam questions reflect the expected goals	1	0	0	1	4	10	11	4.19	991/1419	3.88	4.19	4.35	4.25	4.19
4. Did other evaluations reflect the expected goals	1	0	0	0	4	9	13	4.35	802/1596	3.88	4.10	4.24	4.09	4.35
5. Did assigned readings contribute to what you learned	1	0	1	3	12	5	5	3.38	1381/1535	3.42	3.67	4.15	4.02	3.38
6. Did written assignments contribute to what you learned	1	3	2	3	6	8	4	3.39	1345/1510	3.53	4.01	4.13	3.91	3.39
7. Was the grading system clearly explained	1	0	1	0	4	6	15	4.31	820/1620	3.84	4.15	4.20	4.13	4.31
8. How many times was class cancelled	1	0	0	0	0	1	25	4.96	253/1642	4.96	4.75	4.68	4.68	4.96
9. How would you grade the overall teaching effectiveness	5	0	0	0	2	10	10	4.36	565/1596	3.86	3.91	4.12	4.07	4.36
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	23	4.85	362/1534	4.30	4.32	4.48	4.45	4.85
2. Did the instructor seem interested in the subject	1	0	0	0	1	1	24	4.88	666/1539	4.71	4.66	4.76	4.72	4.88
3. Was lecture material presented and explained clearly	2	0	0	0	1	9	15	4.56	628/1531	4.15	4.09	4.33	4.30	4.56
4. Did the lectures contribute to what you learned	1	0	0	0	2	11	13	4.42	856/1530	3.87	4.10	4.35	4.30	4.42
5. Did audiovisual techniques enhance your understanding	1	1	0	2	3	8	12	4.20	675/1409	3.86	3.91	4.08	3.97	4.20
Discussion														
1. Did class discussions contribute to what you learned	1	0	2	4	9	7	4	3.27	1231/1366	3.53	3.87	4.18	3.96	3.27
2. Were all students actively encouraged to participate	1	0	0	0	7	8	11	4.15	936/1364	3.98	4.08	4.33	4.10	4.15
3. Did the instructor encourage fair and open discussion	1	0	0	0	2	12	12	4.38	834/1361	4.05	4.25	4.39	4.17	4.38

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 101 01** 

Title: Computational Thinkin &

**Instructor:** desJardins,Mari

**Term - Fall 2013** 

Enrollment: 29

**Questionnaires: 27** 

				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	2	0	1	4	8	11	4.21	462/1019	3.91	3.90	4.09	3.97	4.21

Credits E	arned	Cum. GP	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	12	0.00-0.99	3	Α	11	Required for Majors	22	Graduate	0	Major	6
28-55	1	1.00-1.99	0	В	13						
56-83	0	2.00-2.99	0	С	2	General	1	Under-grad	27	Non-major	21
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	1						

Course-Section: CMSC 101 04

Title: Computational Thinking &

**Instructor:** Seaman, Carolyn

**Term - Fall 2013** 

Enrollment: 27

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	3	4	9	6	3.70	1443/1644	3.90	4.17	4.32	4.16	3.70
2. Did the instructor make clear the expected goals	0	0	4	0	7	7	5	3.39	1530/1644	3.67	4.11	4.28	4.23	3.39
3. Did the exam questions reflect the expected goals	1	0	1	1	5	11	4	3.73	1221/1419	3.88	4.19	4.35	4.25	3.73
4. Did other evaluations reflect the expected goals	0	0	0	3	7	8	5	3.65	1366/1596	3.88	4.10	4.24	4.09	3.65
5. Did assigned readings contribute to what you learned	0	0	1	3	9	5	5	3.43	1361/1535	3.42	3.67	4.15	4.02	3.43
6. Did written assignments contribute to what you learned	1	2	0	4	4	8	4	3.60	1215/1510	3.53	4.01	4.13	3.91	3.60
7. Was the grading system clearly explained	0	0	0	6	2	10	5	3.61	1389/1620	3.84	4.15	4.20	4.13	3.61
8. How many times was class cancelled	0	0	0	0	0	1	22	4.96	316/1642	4.96	4.75	4.68	4.68	4.96
9. How would you grade the overall teaching effectiveness	4	1	0	1	9	4	4	3.61	1332/1596	3.86	3.91	4.12	4.07	3.61
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	2	1	10	9	4.04	1282/1534	4.30	4.32	4.48	4.45	4.02
2. Did the instructor seem interested in the subject	0	0	0	1	0	6	16	4.61	1213/1539	4.71	4.66	4.76	4.72	4.63
3. Was lecture material presented and explained clearly	0	0	2	1	5	7	8	3.78	1300/1531	4.15	4.09	4.33	4.30	3.95
4. Did the lectures contribute to what you learned	0	0	3	1	3	7	9	3.78	1285/1530	3.87	4.10	4.35	4.30	3.59
5. Did audiovisual techniques enhance your understanding	0	0	0	3	4	8	8	3.91	912/1409	3.86	3.91	4.08	3.97	3.69
Discussion														
1. Did class discussions contribute to what you learned	5	0	2	0	5	6	5	3.67	1098/1366	3.53	3.87	4.18	3.96	3.67
2. Were all students actively encouraged to participate	5	0	1	1	5	3	8	3.89	1095/1364	3.98	4.08	4.33	4.10	3.89
3. Did the instructor encourage fair and open discussion	5	0	0	2	5	4	7	3.89	1103/1361	4.05	4.25	4.39	4.17	3.89
4. Were special techniques successful	5	1	1	2	3	5	6	3.76	743/1019	3.91	3.90	4.09	3.97	3.76

Course-Section: CMSC 101 04

Title: Computational Thinking &

**Instructor:** Seaman, Carolyn

**Term - Fall 2013** 

Enrollment: 27

Questionnaires: 23

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	20	0	0	0	1	1	1	4.00	****/185	****	3.90	4.23	4.19	****
2. Were you provided with adequate background information	21	0	0	0	0	1	1	4.50	****/209	****	4.31	4.19	4.18	****
3. Were necessary materials available for lab activities	21	0	0	0	0	0	2	5.00	****/181	****	4.44	4.53	4.68	****
4. Did the lab instructor provide assistance	21	0	0	0	0	1	1	4.50	****/183	****	4.32	4.46	4.50	****
5. Were requirements for lab reports clearly specified	21	0	0	0	0	1	1	4.50	****/172	****	4.00	4.14	4.22	****
Seminar														
1. Were assigned topics relevant to the announced theme	21	0	0	0	0	1	1	4.50	****/72	****	****	4.53	4.35	****
2. Was the instructor available for individual attention	21	0	0	0	0	1	1	4.50	****/71	****	****	4.38	4.21	****
3. Did research projects contribute to what you learned	21	0	0	0	0	1	1	4.50	****/68	****	****	4.41	4.22	****
4. Did presentations contribute to what you learned	21	0	0	0	0	1	1	4.50	****/71	****	****	4.40	4.19	****
5. Were criteria for grading made clear	21	0	0	0	0	0	2	5.00	****/73	****	****	4.09	3.85	****
Field Work														
1. Did field experience contribute to what you learned	21	0	0	0	0	0	2	5.00	****/48	****	****	4.16	3.97	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	0	0	2	5.00	****/45	****	****	4.19	3.97	****
3. Was the instructor available for consultation	21	0	0	0	1	0	1	4.00	****/30	****	****	4.57	4.58	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	1	1	4.50	****/27	****	****	4.25	4.37	****
5. Did conferences help you carry out field activities	22	0	0	0	0	1	0	4.00	****/25	****	****	4.35	4.63	****
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	0	1	1	4.50	****/51	****	****	4.03	4.19	****
2. Did study questions make clear the expected goal	21	0	0	0	0	1	1	4.50	****/31	****	****	4.18	4.46	****
3. Were your contacts with the instructor helpful	21	0	0	0	1	0	1	4.00	****/36	****	****	4.33	4.38	****

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# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 101 04** 

Title: Computational Thinking &

**Instructor: Seaman, Carolyn** 

**Term - Fall 2013** 

Enrollment: 27

Questionnaires: 23

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	21	0	0	0	1	0	1	4.00	****/19	****	****	4.17	4.29	****
5. Were there enough proctors for all the students	21	0	0	0	1	0	1	4.00	****/14	****	****	4.17	4.35	****

Credits E	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	18	0.00-0.99	16	Α	4	Required for Majors	12	Graduate	0	Major	5
28-55	0	1.00-1.99	0	В	11						
56-83	0	2.00-2.99	0	С	3	General	1	Under-grad	23	Non-major	18
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	4				
				?	3						

Course-Section: CMSC 101 04

Title: Computational Thinking &

**Instructor:** Martin, Susan

**Term - Fall 2013** 

Enrollment: 27

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	3	4	9	6	3.70	1443/1644	3.90	4.17	4.32	4.16	3.70
2. Did the instructor make clear the expected goals	0	0	4	0	7	7	5	3.39	1530/1644	3.67	4.11	4.28	4.23	3.39
3. Did the exam questions reflect the expected goals	1	0	1	1	5	11	4	3.73	1221/1419	3.88	4.19	4.35	4.25	3.73
4. Did other evaluations reflect the expected goals	0	0	0	3	7	8	5	3.65	1366/1596	3.88	4.10	4.24	4.09	3.65
5. Did assigned readings contribute to what you learned	0	0	1	3	9	5	5	3.43	1361/1535	3.42	3.67	4.15	4.02	3.43
6. Did written assignments contribute to what you learned	1	2	0	4	4	8	4	3.60	1215/1510	3.53	4.01	4.13	3.91	3.60
7. Was the grading system clearly explained	0	0	0	6	2	10	5	3.61	1389/1620	3.84	4.15	4.20	4.13	3.61
8. How many times was class cancelled	0	0	0	0	0	1	22	4.96	316/1642	4.96	4.75	4.68	4.68	4.96
9. How would you grade the overall teaching effectiveness	8	2	0	2	4	4	3	3.62	1332/1596	3.86	3.91	4.12	4.07	3.61
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	5	7	5	4.00	1296/1534	4.30	4.32	4.48	4.45	4.02
2. Did the instructor seem interested in the subject	6	0	0	0	1	4	12	4.65	1162/1539	4.71	4.66	4.76	4.72	4.63
3. Was lecture material presented and explained clearly	6	0	0	1	2	8	6	4.12	1110/1531	4.15	4.09	4.33	4.30	3.95
4. Did the lectures contribute to what you learned	6	2	3	0	3	6	3	3.40	1412/1530	3.87	4.10	4.35	4.30	3.59
5. Did audiovisual techniques enhance your understanding	6	0	0	1	8	7	1	3.47	1180/1409	3.86	3.91	4.08	3.97	3.69
Discussion														
1. Did class discussions contribute to what you learned	5	0	2	0	5	6	5	3.67	1098/1366	3.53	3.87	4.18	3.96	3.67
2. Were all students actively encouraged to participate	5	0	1	1	5	3	8	3.89	1095/1364	3.98	4.08	4.33	4.10	3.89
3. Did the instructor encourage fair and open discussion	5	0	0	2	5	4	7	3.89	1103/1361	4.05	4.25	4.39	4.17	3.89
4. Were special techniques successful	5	1	1	2	3	5	6	3.76	743/1019	3.91	3.90	4.09	3.97	3.76

Course-Section: CMSC 101 04

Title: Computational Thinking &

**Instructor:** Martin, Susan

**Term - Fall 2013** 

Enrollment: 27

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	20	0	0	0	1	1	1	4.00	****/185	****	3.90	4.23	4.19	****
2. Were you provided with adequate background information	21	0	0	0	0	1	1	4.50	****/209	****	4.31	4.19	4.18	****
3. Were necessary materials available for lab activities	21	0	0	0	0	0	2	5.00	****/181	****	4.44	4.53	4.68	****
4. Did the lab instructor provide assistance	21	0	0	0	0	1	1	4.50	****/183	****	4.32	4.46	4.50	****
5. Were requirements for lab reports clearly specified	21	0	0	0	0	1	1	4.50	****/172	****	4.00	4.14	4.22	****
Seminar														
1. Were assigned topics relevant to the announced theme	21	0	0	0	0	1	1	4.50	****/72	****	****	4.53	4.35	****
2. Was the instructor available for individual attention	21	0	0	0	0	1	1	4.50	****/71	****	****	4.38	4.21	****
3. Did research projects contribute to what you learned	21	0	0	0	0	1	1	4.50	****/68	****	****	4.41	4.22	****
4. Did presentations contribute to what you learned	21	0	0	0	0	1	1	4.50	****/71	****	****	4.40	4.19	****
5. Were criteria for grading made clear	21	0	0	0	0	0	2	5.00	****/73	****	****	4.09	3.85	****
Field Work														
1. Did field experience contribute to what you learned	21	0	0	0	0	0	2	5.00	****/48	****	****	4.16	3.97	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	0	0	2	5.00	****/45	****	****	4.19	3.97	****
3. Was the instructor available for consultation	21	0	0	0	1	0	1	4.00	****/30	****	****	4.57	4.58	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	1	1	4.50	****/27	****	****	4.25	4.37	****
5. Did conferences help you carry out field activities	22	0	0	0	0	1	0	4.00	****/25	****	****	4.35	4.63	****
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	0	1	1	4.50	****/51	****	****	4.03	4.19	****
2. Did study questions make clear the expected goal	21	0	0	0	0	1	1	4.50	****/31	****	****	4.18	4.46	****
3. Were your contacts with the instructor helpful	21	0	0	0	1	0	1	4.00	****/36	****	****	4.33	4.38	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 101 04** 

Title: Computational Thinking &

**Instructor:** Martin, Susan

**Term - Fall 2013** 

Enrollment: 27
Questionnaires: 23

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	21	0	0	0	1	0	1	4.00	****/19	****	****	4.17	4.29	****
5. Were there enough proctors for all the students	21	0	0	0	1	0	1	4.00	****/14	****	****	4.17	4.35	****

Credits E	arned	Cum. GP/	A	Expected	Grades	Reasons		Туре		Majors	
00-27	18	0.00-0.99	16	Α	4	Required for Majors	12	Graduate	0	Major	5
28-55	0	1.00-1.99	0	В	11						
56-83	0	2.00-2.99	0	С	3	General	1	Under-grad	23	Non-major	18
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	4				
				?	3						

**Course-Section: CMSC 104 01** 

**Title: Prob Solving & Computer** 

**Instructor:** Tang, Jason

**Term - Fall 2013** 

Enrollment: 40

				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	1	0	0	0	0	4	12	4.75	358/1644	3.70	4.17	4.32	4.16	4.75
2. Did the instructor make clear the expected goals	1	0	0	1	1	6	8	4.31	925/1644	3.46	4.11	4.28	4.23	4.31
3. Did the exam questions reflect the expected goals	1	0	1	0	1	5	9	4.31	887/1419	3.56	4.19	4.35	4.25	4.31
4. Did other evaluations reflect the expected goals	1	3	0	2	1	3	7	4.15	1019/1596	3.35	4.10	4.24	4.09	4.15
5. Did assigned readings contribute to what you learned	1	6	4	1	2	0	3	2.70	1510/1535	2.92	3.67	4.15	4.02	2.70
6. Did written assignments contribute to what you learned	1	6	0	0	0	2	8	4.80	149/1510	3.62	4.01	4.13	3.91	4.80
7. Was the grading system clearly explained	1	0	0	0	1	4	11	4.63	375/1620	3.38	4.15	4.20	4.13	4.63
8. How many times was class cancelled	1	1	0	0	0	0	15	5.00	1/1642	4.89	4.75	4.68	4.68	5.00
9. How would you grade the overall teaching effectiveness	6	0	0	0	2	4	5	4.27	679/1596	3.22	3.91	4.12	4.07	4.27
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	13	4.87	324/1534	3.77	4.32	4.48	4.45	4.87
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	15	5.00	1/1539	4.08	4.66	4.76	4.72	5.00
3. Was lecture material presented and explained clearly	3	0	0	1	0	6	7	4.36	898/1531	3.34	4.09	4.33	4.30	4.36
4. Did the lectures contribute to what you learned	2	0	0	0	3	1	11	4.53	721/1530	3.50	4.10	4.35	4.30	4.53
5. Did audiovisual techniques enhance your understanding	2	0	1	0	1	2	11	4.47	423/1409	3.41	3.91	4.08	3.97	4.47
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	1	1	3	4.40	604/1366	3.20	3.87	4.18	3.96	4.40
2. Were all students actively encouraged to participate	12	0	0	0	0	2	3	4.60	570/1364	3.30	4.08	4.33	4.10	4.60
3. Did the instructor encourage fair and open discussion	12	0	0	0	1	1	3	4.40	818/1361	3.20	4.25	4.39	4.17	4.40
4. Were special techniques successful	12	4	0	0	0	0	1	5.00	****/1019	****	3.90	4.09	3.97	****

**Course-Section: CMSC 104 01** 

**Title: Prob Solving & Computer** 

**Instructor:** Tang, Jason

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 17

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	16	0	0	0	0	0	1	5.00	****/185	****	3.90	4.23	4.19	****
2. Were you provided with adequate background information	16	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.18	****
3. Were necessary materials available for lab activities	16	0	0	0	0	0	1	5.00	****/181	****	4.44	4.53	4.68	****
4. Did the lab instructor provide assistance	16	0	0	0	0	0	1	5.00	****/183	****	4.32	4.46	4.50	****
Seminar														
1. Were assigned topics relevant to the announced theme	16	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.35	****
2. Was the instructor available for individual attention	16	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.21	****
3. Did research projects contribute to what you learned	16	0	0	0	0	0	1	5.00	****/68	****	****	4.41	4.22	****
4. Did presentations contribute to what you learned	16	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.19	****
5. Were criteria for grading made clear	16	0	0	0	0	0	1	5.00	****/73	****	****	4.09	3.85	****
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	0	1	5.00	****/48	****	****	4.16	3.97	****
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	0	1	5.00	****/45	****	****	4.19	3.97	****
3. Was the instructor available for consultation	16	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.58	****
4. To what degree could you discuss your evaluations	16	0	0	0	0	0	1	5.00	****/27	****	****	4.25	4.37	****
5. Did conferences help you carry out field activities	16	0	0	0	0	0	1	5.00	****/25	****	****	4.35	4.63	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.19	****
2. Did study questions make clear the expected goal	16	0	0	0	0	0	1	5.00	****/31	****	****	4.18	4.46	****
3. Were your contacts with the instructor helpful	16	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.38	****
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.29	****

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# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 104 01

Title: Prob Solving & Computer

Instructor: Tang, Jason

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 17

				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	0	0	0	0	0	1	5.00	****/14	****	****	4.17	4.35	****

Credits E	arned	Cum. GP	١	Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	Α	9	Required for Majors	9	Graduate	0	Major	3
28-55	2	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	0	С	1	General	0	Under-grad	17	Non-major	14
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	3				
				?	1						

Course-Section: CMSC 104 02

**Title: Prob Solving & Computer** 

**Instructor:** Romano, Ross

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	0	3	14	4.61	550/1644	3.70	4.17	4.32	4.16	4.61
2. Did the instructor make clear the expected goals	0	0	0	1	0	5	12	4.56	570/1644	3.46	4.11	4.28	4.23	4.56
3. Did the exam questions reflect the expected goals	0	0	0	0	3	3	12	4.50	632/1419	3.56	4.19	4.35	4.25	4.50
4. Did other evaluations reflect the expected goals	0	2	0	0	1	4	11	4.63	410/1596	3.35	4.10	4.24	4.09	4.63
5. Did assigned readings contribute to what you learned	0	1	3	2	0	3	9	3.76	1169/1535	2.92	3.67	4.15	4.02	3.76
6. Did written assignments contribute to what you learned	0	4	0	0	1	2	11	4.71	234/1510	3.62	4.01	4.13	3.91	4.71
7. Was the grading system clearly explained	0	0	0	3	1	3	11	4.22	938/1620	3.38	4.15	4.20	4.13	4.22
8. How many times was class cancelled	0	1	0	0	0	3	14	4.82	798/1642	4.89	4.75	4.68	4.68	4.82
9. How would you grade the overall teaching effectiveness	1	2	0	1	3	4	7	4.13	863/1596	3.22	3.91	4.12	4.07	4.13
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	5	13	4.72	576/1534	3.77	4.32	4.48	4.45	4.72
2. Did the instructor seem interested in the subject	0	0	0	0	2	2	14	4.67	1136/1539	4.08	4.66	4.76	4.72	4.67
3. Was lecture material presented and explained clearly	0	0	1	1	1	2	13	4.39	870/1531	3.34	4.09	4.33	4.30	4.39
4. Did the lectures contribute to what you learned	0	0	1	0	2	3	12	4.39	898/1530	3.50	4.10	4.35	4.30	4.39
5. Did audiovisual techniques enhance your understanding	1	1	1	0	0	5	10	4.44	454/1409	3.41	3.91	4.08	3.97	4.44
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	0	0	3	5.00	****/1366	3.20	3.87	4.18	3.96	****
2. Were all students actively encouraged to participate	15	0	0	0	0	0	3	5.00	****/1364	3.30	4.08	4.33	4.10	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	0	2	5.00	****/1361	3.20	4.25	4.39	4.17	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 104 02

Title: Prob Solving & Computer

Instructor: Romano,Ross

**Term - Fall 2013** 

Enrollment: 40
Questionnaires: 18

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	15	1	0	0	0	1	1	4.50	****/1019	****	3.90	4.09	3.97	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	1	Α	8	Required for Majors	7	Graduate	0	Major	1
28-55	2	1.00-1.99	0	В	4						
56-83	2	2.00-2.99	1	С	1	General	4	Under-grad	18	Non-major	17
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	2				
				?	3						

Course-Section: CMSC 104 03

**Title: Prob Solving & Computer** 

**Instructor:** King, Carolyn

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	5	2	0	0	1	1.75	1642/1644	3.70	4.17	4.32	4.16	1.75
2. Did the instructor make clear the expected goals	0	0	6	1	0	1	0	1.50	1643/1644	3.46	4.11	4.28	4.23	1.50
3. Did the exam questions reflect the expected goals	0	1	3	2	2	0	0	1.86	1419/1419	3.56	4.19	4.35	4.25	1.86
4. Did other evaluations reflect the expected goals	0	1	6	0	1	0	0	1.29	1593/1596	3.35	4.10	4.24	4.09	1.29
5. Did assigned readings contribute to what you learned	1	0	3	0	3	1	0	2.29	1528/1535	2.92	3.67	4.15	4.02	2.29
6. Did written assignments contribute to what you learned	1	1	5	0	1	0	0	1.33	1510/1510	3.62	4.01	4.13	3.91	1.33
7. Was the grading system clearly explained	1	0	6	0	1	0	0	1.29	1619/1620	3.38	4.15	4.20	4.13	1.29
8. How many times was class cancelled	1	0	0	0	0	1	6	4.86	736/1642	4.89	4.75	4.68	4.68	4.86
9. How would you grade the overall teaching effectiveness	0	0	7	0	1	0	0	1.25	1596/1596	3.22	3.91	4.12	4.07	1.25
Lecture														
1. Were the instructor's lectures well prepared	1	0	4	1	2	0	0	1.71	1534/1534	3.77	4.32	4.48	4.45	1.71
2. Did the instructor seem interested in the subject	1	0	2	2	1	1	1	2.57	1538/1539	4.08	4.66	4.76	4.72	2.57
3. Was lecture material presented and explained clearly	1	0	6	0	1	0	0	1.29	1531/1531	3.34	4.09	4.33	4.30	1.29
4. Did the lectures contribute to what you learned	1	0	5	1	0	1	0	1.57	1529/1530	3.50	4.10	4.35	4.30	1.57
5. Did audiovisual techniques enhance your understanding	1	1	5	0	1	0	0	1.33	1406/1409	3.41	3.91	4.08	3.97	1.33
Discussion														
1. Did class discussions contribute to what you learned	5	0	2	0	0	1	0	2.00	1353/1366	3.20	3.87	4.18	3.96	2.00
2. Were all students actively encouraged to participate	5	0	2	0	0	1	0	2.00	1354/1364	3.30	4.08	4.33	4.10	2.00
3. Did the instructor encourage fair and open discussion	5	0	2	0	0	1	0	2.00	1355/1361	3.20	4.25	4.39	4.17	2.00

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 104 03

Title: Prob Solving & Computer

**Instructor:** King, Carolyn

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 8

				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	5	2	1	0	0	0	0	1.00	****/1019	****	3.90	4.09	3.97	****

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

Course-Section: CMSC 201 01

**Title: Computer Science I for M** 

**Instructor:** Sadeghian, Pedra

**Term - Fall 2013** 

Enrollment: 100

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	2	0	3	18	17	4.20	1028/1644	4.37	4.17	4.32	4.36	4.20
2. Did the instructor make clear the expected goals	1	0	0	2	4	16	18	4.25	988/1644	4.34	4.11	4.28	4.35	4.25
3. Did the exam questions reflect the expected goals	2	0	1	2	7	11	18	4.10	1054/1419	3.94	4.19	4.35	4.42	4.10
4. Did other evaluations reflect the expected goals	2	5	1	4	5	13	11	3.85	1242/1596	4.03	4.10	4.24	4.31	3.85
5. Did assigned readings contribute to what you learned	2	24	1	4	4	3	3	3.20	1435/1535	3.22	3.67	4.15	4.20	3.20
6. Did written assignments contribute to what you learned	2	19	2	2	2	6	8	3.80	1113/1510	3.91	4.01	4.13	4.17	3.80
7. Was the grading system clearly explained	2	0	0	3	4	15	17	4.18	994/1620	4.22	4.15	4.20	4.25	4.18
8. How many times was class cancelled	2	2	0	2	0	8	27	4.62	1088/1642	4.71	4.75	4.68	4.67	4.62
9. How would you grade the overall teaching effectiveness	9	2	0	2	7	15	6	3.83	1183/1596	4.06	3.91	4.12	4.13	3.83
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	5	9	25	4.51	879/1534	4.53	4.32	4.48	4.51	4.51
2. Did the instructor seem interested in the subject	2	0	0	1	4	14	20	4.36	1396/1539	4.62	4.66	4.76	4.80	4.36
3. Was lecture material presented and explained clearly	2	0	0	1	4	11	23	4.44	813/1531	4.36	4.09	4.33	4.38	4.44
4. Did the lectures contribute to what you learned	2	1	1	1	5	6	25	4.39	890/1530	4.38	4.10	4.35	4.41	4.39
5. Did audiovisual techniques enhance your understanding	2	7	1	1	5	9	16	4.19	693/1409	4.29	3.91	4.08	4.23	4.19
Discussion														
1. Did class discussions contribute to what you learned	33	0	1	0	4	2	1	3.25	****/1366	3.78	3.87	4.18	4.24	****
2. Were all students actively encouraged to participate				1	2	2	2	3.38	****/1364	3.59	4.08	4.33	4.39	****
3. Did the instructor encourage fair and open discussion	33	0	0	1	2	2	3	3.88	****/1361	3.60	4.25	4.39	4.48	****
4. Were special techniques successful	34	5	0	0	1	0	1	4.00	****/1019	3.52	3.90	4.09	4.14	****

**Course-Section: CMSC 201 01** 

**Title: Computer Science I for M** 

**Instructor:** Sadeghian, Pedra

**Term - Fall 2013** 

Enrollment: 100

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	39	0	0	0	1	0	1	4.00	****/185	3.77	3.90	4.23	4.42	****
2. Were you provided with adequate background information	39	0	0	0	0	0	2	5.00	****/209	4.14	4.31	4.19	4.45	****
3. Were necessary materials available for lab activities	39	0	0	0	0	0	2	5.00	****/181	4.40	4.44	4.53	4.67	****
4. Did the lab instructor provide assistance	39	0	0	0	0	1	1	4.50	****/183	4.55	4.32	4.46	4.64	****
5. Were requirements for lab reports clearly specified	39	0	0	0	0	1	1	4.50	****/172	4.00	4.00	4.14	4.50	****
Seminar														
1. Were assigned topics relevant to the announced theme	40	0	0	0	0	1	0	4.00	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	40	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.63	****
3. Did research projects contribute to what you learned	40	0	0	0	1	0	0	3.00	****/68	****	****	4.41	4.25	****
4. Did presentations contribute to what you learned	40	0	0	0	1	0	0	3.00	****/71	****	****	4.40	4.47	****
5. Were criteria for grading made clear	40	0	0	0	0	0	1	5.00	****/73	****	****	4.09	3.99	****
Field Work														
1. Did field experience contribute to what you learned	40	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	40	0	0	0	1	0	0	3.00	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	40	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.57	****
Self Paced														
1. Did self-paced system contribute to what you learned	40	0	0	0	0	0	1	5.00	****/51	****	****	4.03	5.00	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 201 01

Title: Computer Science I for M

Instructor: Sadeghian,Pedra

**Term - Fall 2013** 

Enrollment: 100

Questionnaires: 41

				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	40	0	0	0	0	0	1	5.00	****/31	****	****	4.18	5.00	****

Credits Ea	arned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	1	Α	19	Required for Majors	36	Graduate	0	Major	19
28-55	4	1.00-1.99	0	В	18						
56-83	5	2.00-2.99	4	С	2	General	0	Under-grad	41	Non-major	22
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	2						

Course-Section: CMSC 201 07

**Title: Computer Science I for M** 

**Instructor: Radtka, Zachary** 

**Term - Fall 2013** 

Enrollment: 100

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	4	0	1	4	8	9	29	4.20	1039/1644	4.37	4.17	4.32	4.36	4.20
2. Did the instructor make clear the expected goals	4	0	1	4	5	17	24	4.16	1094/1644	4.34	4.11	4.28	4.35	4.16
3. Did the exam questions reflect the expected goals	4	1	4	3	8	15	20	3.88	1169/1419	3.94	4.19	4.35	4.42	3.88
4. Did other evaluations reflect the expected goals	4	14	1	2	8	9	17	4.05	1102/1596	4.03	4.10	4.24	4.31	4.05
5. Did assigned readings contribute to what you learned	4	30	3	3	4	6	5	3.33	1396/1535	3.22	3.67	4.15	4.20	3.33
6. Did written assignments contribute to what you learned	4	29	1	2	6	4	9	3.82	1104/1510	3.91	4.01	4.13	4.17	3.82
7. Was the grading system clearly explained	4	0	2	4	10	10	25	4.02	1126/1620	4.22	4.15	4.20	4.25	4.02
8. How many times was class cancelled	4	2	0	0	0	2	47	4.96	316/1642	4.71	4.75	4.68	4.67	4.96
9. How would you grade the overall teaching effectiveness	11	0	0	2	10	19	13	3.98	1021/1596	4.06	3.91	4.12	4.13	3.98
Lecture														
1. Were the instructor's lectures well prepared	5	0	1	1	9	10	29	4.30	1117/1534	4.53	4.32	4.48	4.51	4.30
2. Did the instructor seem interested in the subject	5	0	0	2	3	12	33	4.52	1281/1539	4.62	4.66	4.76	4.80	4.52
3. Was lecture material presented and explained clearly	5	0	2	2	6	21	19	4.06	1136/1531	4.36	4.09	4.33	4.38	4.06
4. Did the lectures contribute to what you learned	5	0	6	1	5	12	26	4.02	1153/1530	4.38	4.10	4.35	4.41	4.02
5. Did audiovisual techniques enhance your understanding	6	3	1	1	8	5	31	4.39	495/1409	4.29	3.91	4.08	4.23	4.39
Discussion														
1. Did class discussions contribute to what you learned	14	0	5	4	6	11	15	3.66	1103/1366	3.78	3.87	4.18	4.24	3.66
2. Were all students actively encouraged to participate	15	0	3	8	8	11	10	3.43	1241/1364	3.59	4.08	4.33	4.39	3.43
3. Did the instructor encourage fair and open discussion	16	0	7	3	12	7	10	3.26	1292/1361	3.60	4.25	4.39	4.48	3.26
4. Were special techniques successful	16	26	2	2	3	3	3	3.23	****/1019	3.52	3.90	4.09	4.14	****

Course-Section: CMSC 201 07

**Title: Computer Science I for M** 

**Instructor:** Radtka, Zachary

**Term - Fall 2013** 

Enrollment: 100

·				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	41	2	1	1	4	3	3	3.50	****/185	3.77	3.90	4.23	4.42	****
2. Were you provided with adequate background information	43	0	1	0	4	5	2	3.58	****/209	4.14	4.31	4.19	4.45	****
3. Were necessary materials available for lab activities	43	2	1	0	4	3	2	3.50	****/181	4.40	4.44	4.53	4.67	****
4. Did the lab instructor provide assistance	43	0	1	2	3	5	1	3.25	****/183	4.55	4.32	4.46	4.64	****
5. Were requirements for lab reports clearly specified	43	4	1	0	2	2	3	3.75	****/172	4.00	4.00	4.14	4.50	****
Seminar														
1. Were assigned topics relevant to the announced theme	50	3	0	0	0	1	1	4.50	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	51	3	0	0	0	1	0	4.00	****/71	****	****	4.38	4.63	****
3. Did research projects contribute to what you learned	52	2	0	0	0	1	0	4.00	****/68	****	****	4.41	4.25	****
4. Did presentations contribute to what you learned	51	3	0	0	1	0	0	3.00	****/71	****	****	4.40	4.47	****
5. Were criteria for grading made clear	51	3	0	1	0	0	0	2.00	****/73	****	****	4.09	3.99	****
Field Work														
1. Did field experience contribute to what you learned	52	0	1	0	1	1	0	2.67	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	53	0	0	0	1	1	0	3.50	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	52	1	0	0	2	0	0	3.00	****/30	****	****	4.57	4.57	****
4. To what degree could you discuss your evaluations	53	0	0	0	0	2	0	4.00	****/27	****	****	4.25	5.00	****
5. Did conferences help you carry out field activities	52	1	0	0	1	1	0	3.50	****/25	****	****	4.35	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	53	0	0	0	1	0	1	4.00	****/51	****	****	4.03	5.00	****
2. Did study questions make clear the expected goal	52	0	2	1	0	0	0	1.33	****/31	****	****	4.18	5.00	****
3. Were your contacts with the instructor helpful	51	0	0	1	2	1	0	3.00	****/36	****	****	4.33	****	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 201 07** 

**Title: Computer Science I for M** 

Instructor: Radtka, Zachary

**Term - Fall 2013** 

Enrollment: 100
Questionnaires: 55

				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	52	1	0	0	0	2	0	4.00	****/19	****	****	4.17	****	****
5. Were there enough proctors for all the students	52	1	0	1	1	0	0	2.50	****/14	****	****	4.17	****	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	7	0.00-0.99	2	Α	19	Required for Majors	43	Graduate	0	Major	17
28-55	9	1.00-1.99	1	В	24						
56-83	1	2.00-2.99	4	С	2	General	1	Under-grad	55	Non-major	38
84-150	5	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	5						

**Course-Section: CMSC 201 13** 

**Title: Computer Science I for M** 

**Instructor:** Lupoli, Shawn V

**Term - Fall 2013** 

Enrollment: 101

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	3	4	14	38	4.47	725/1644	4.37	4.17	4.32	4.36	4.47
2. Did the instructor make clear the expected goals	2	0	0	1	9	19	30	4.32	911/1644	4.34	4.11	4.28	4.35	4.32
3. Did the exam questions reflect the expected goals	2	0	2	5	18	18	16	3.69	1232/1419	3.94	4.19	4.35	4.42	3.69
4. Did other evaluations reflect the expected goals	3	11	2	3	6	20	16	3.96	1172/1596	4.03	4.10	4.24	4.31	3.96
5. Did assigned readings contribute to what you learned	2	38	6	3	3	4	5	2.95	1484/1535	3.22	3.67	4.15	4.20	2.95
6. Did written assignments contribute to what you learned	4	38	2	0	6	5	6	3.68	1171/1510	3.91	4.01	4.13	4.17	3.68
7. Was the grading system clearly explained	4	0	1	3	5	17	31	4.30	834/1620	4.22	4.15	4.20	4.25	4.30
8. How many times was class cancelled	4	0	0	0	0	9	48	4.84	756/1642	4.71	4.75	4.68	4.67	4.84
9. How would you grade the overall teaching effectiveness	11	1	0	0	9	23	17	4.16	822/1596	4.06	3.91	4.12	4.13	4.16
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	4	18	37	4.56	831/1534	4.53	4.32	4.48	4.51	4.56
2. Did the instructor seem interested in the subject	3	0	0	0	2	9	47	4.78	951/1539	4.62	4.66	4.76	4.80	4.78
3. Was lecture material presented and explained clearly	2	0	0	3	6	17	33	4.36	898/1531	4.36	4.09	4.33	4.38	4.36
4. Did the lectures contribute to what you learned	2	1	0	1	8	11	38	4.48	780/1530	4.38	4.10	4.35	4.41	4.48
5. Did audiovisual techniques enhance your understanding	2	2	1	3	8	22	23	4.11	765/1409	4.29	3.91	4.08	4.23	4.11
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	5	11	16	26	4.09	839/1366	3.78	3.87	4.18	4.24	4.09
2. Were all students actively encouraged to participate	4	0	3	6	11	20	17	3.74	1150/1364	3.59	4.08	4.33	4.39	3.74
3. Did the instructor encourage fair and open discussion	6	0	1	6	15	12	21	3.84	1125/1361	3.60	4.25	4.39	4.48	3.84
4. Were special techniques successful	4	16	4	6	11	12	8	3.34	908/1019	3.52	3.90	4.09	4.14	3.34

**Course-Section: CMSC 201 13** 

**Title: Computer Science I for M** 

Instructor: Lupoli, Shawn V

**Term - Fall 2013** 

Enrollment: 101

**Questionnaires: 61** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	39	0	1	2	5	7	7	3.77	146/185	3.77	3.90	4.23	4.42	3.77
2. Were you provided with adequate background information	39	0	0	2	2	9	9	4.14	136/209	4.14	4.31	4.19	4.45	4.14
3. Were necessary materials available for lab activities	39	2	0	2	1	4	13	4.40	138/181	4.40	4.44	4.53	4.67	4.40
4. Did the lab instructor provide assistance	39	0	0	0	2	6	14	4.55	86/183	4.55	4.32	4.46	4.64	4.55
5. Were requirements for lab reports clearly specified	39	2	0	3	3	5	9	4.00	108/172	4.00	4.00	4.14	4.50	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	48	3	0	0	1	2	7	4.60	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	48	4	1	1	0	1	6	4.11	****/71	****	****	4.38	4.63	****
3. Did research projects contribute to what you learned	50	5	0	0	2	0	4	4.33	****/68	****	****	4.41	4.25	****
4. Did presentations contribute to what you learned	49	3	0	0	1	2	6	4.56	****/71	****	****	4.40	4.47	****
5. Were criteria for grading made clear	49	3	0	1	2	1	5	4.11	****/73	****	****	4.09	3.99	****
Field Work														
1. Did field experience contribute to what you learned	50	0	5	0	2	1	3	2.73	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	51	0	4	0	1	1	4	3.10	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	51	3	1	0	2	2	2	3.57	****/30	****	****	4.57	4.57	****
4. To what degree could you discuss your evaluations	51	3	0	1	3	1	2	3.57	****/27	****	****	4.25	5.00	****
5. Did conferences help you carry out field activities	51	5	0	2	0	0	3	3.80	****/25	****	****	4.35	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	51	0	1	0	4	0	5	3.80	****/51	****	****	4.03	5.00	****
2. Did study questions make clear the expected goal	51	4	0	2	0	1	3	3.83	****/31	****	****	4.18	5.00	****
3. Were your contacts with the instructor helpful	51	3	0	0	2	2	3	4.14	****/36	****	****	4.33	****	****

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# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 201 13** 

**Title: Computer Science I for M** 

**Instructor:** Lupoli, Shawn V

**Term - Fall 2013** 

Enrollment: 101
Questionnaires: 61

				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	52	1	2	1	1	1	3	3.25	****/19	****	****	4.17	****	****
5. Were there enough proctors for all the students	52	3	0	2	0	1	3	3.83	****/14	****	****	4.17	****	****

Credits Ea	arned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	8	0.00-0.99	1	Α	16	Required for Majors	47	Graduate	0	Major	32
28-55	4	1.00-1.99	0	В	24						
56-83	2	2.00-2.99	0	С	8	General	0	Under-grad	61	Non-major	29
84-150	3	3.00-3.49	4	D	2						
Grad.	0	3.50-4.00	4	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	2				
				?	10						

**Course-Section: CMSC 201 19** 

**Title: Computer Science I for M** 

Instructor: Lupoli, Shawn V

**Term - Fall 2013** 

Enrollment: 100

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	1	4	13	42	4.60	564/1644	4.37	4.17	4.32	4.36	4.60
2. Did the instructor make clear the expected goals	1	0	0	1	3	14	42	4.62	494/1644	4.34	4.11	4.28	4.35	4.62
3. Did the exam questions reflect the expected goals	1	0	1	3	12	17	27	4.10	1054/1419	3.94	4.19	4.35	4.42	4.10
4. Did other evaluations reflect the expected goals	1	9	0	2	9	14	26	4.25	911/1596	4.03	4.10	4.24	4.31	4.25
5. Did assigned readings contribute to what you learned	1	38	4	2	4	5	7	3.41	1376/1535	3.22	3.67	4.15	4.20	3.41
6. Did written assignments contribute to what you learned	1	22	1	2	4	7	24	4.34	616/1510	3.91	4.01	4.13	4.17	4.34
7. Was the grading system clearly explained	2	0	2	1	6	13	37	4.39	712/1620	4.22	4.15	4.20	4.25	4.39
8. How many times was class cancelled	2	1	0	0	0	33	25	4.43	1261/1642	4.71	4.75	4.68	4.67	4.43
9. How would you grade the overall teaching effectiveness	10	0	1	0	3	27	20	4.27	679/1596	4.06	3.91	4.12	4.13	4.27
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	1	10	48	4.75	525/1534	4.53	4.32	4.48	4.51	4.75
2. Did the instructor seem interested in the subject	1	0	0	1	2	4	53	4.82	865/1539	4.62	4.66	4.76	4.80	4.82
3. Was lecture material presented and explained clearly	1	0	0	1	3	16	40	4.58	596/1531	4.36	4.09	4.33	4.38	4.58
4. Did the lectures contribute to what you learned	1	0	0	1	3	13	43	4.63	606/1530	4.38	4.10	4.35	4.41	4.63
5. Did audiovisual techniques enhance your understanding	1	3	0	2	6	13	36	4.46	433/1409	4.29	3.91	4.08	4.23	4.46
Discussion														
1. Did class discussions contribute to what you learned	3	0	3	7	17	15	16	3.59	1130/1366	3.78	3.87	4.18	4.24	3.59
2. Were all students actively encouraged to participate	4	0	6	5	15	11	20	3.60	1198/1364	3.59	4.08	4.33	4.39	3.60
3. Did the instructor encourage fair and open discussion	4	0	6	3	14	13	21	3.70	1177/1361	3.60	4.25	4.39	4.48	3.70
4. Were special techniques successful	4	24	2	3	11	4	13	3.70	773/1019	3.52	3.90	4.09	4.14	3.70

**Course-Section: CMSC 201 19** 

**Title: Computer Science I for M** 

Instructor: Lupoli, Shawn V

**Term - Fall 2013** 

Enrollment: 100

**Questionnaires:** 61

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	53	0	2	0	3	2	1	3.00	****/185	3.77	3.90	4.23	4.42	****
2. Were you provided with adequate background information	53	0	0	0	3	2	3	4.00	****/209	4.14	4.31	4.19	4.45	****
3. Were necessary materials available for lab activities	53	1	1	1	0	1	4	3.86	****/181	4.40	4.44	4.53	4.67	****
4. Did the lab instructor provide assistance	53	0	1	0	2	1	4	3.88	****/183	4.55	4.32	4.46	4.64	****
5. Were requirements for lab reports clearly specified	53	1	1	1	0	2	3	3.71	****/172	4.00	4.00	4.14	4.50	****
Seminar														
1. Were assigned topics relevant to the announced theme	57	1	0	0	1	0	2	4.33	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	57	2	0	0	2	0	0	3.00	****/71	****	****	4.38	4.63	****
3. Did research projects contribute to what you learned	57	2	0	1	0	0	1	3.50	****/68	****	****	4.41	4.25	****
4. Did presentations contribute to what you learned	57	2	0	1	0	0	1	3.50	****/71	****	****	4.40	4.47	****
5. Were criteria for grading made clear	57	1	0	0	1	0	2	4.33	****/73	****	****	4.09	3.99	****
Field Work														
1. Did field experience contribute to what you learned	58	0	0	0	0	2	1	4.33	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	59	0	0	0	1	0	1	4.00	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	59	0	0	1	0	0	1	3.50	****/30	****	****	4.57	4.57	****
4. To what degree could you discuss your evaluations	59	0	0	0	0	1	1	4.50	****/27	****	****	4.25	5.00	****
5. Did conferences help you carry out field activities	59	0	0	0	1	0	1	4.00	****/25	****	****	4.35	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	59	0	0	0	1	0	1	4.00	****/51	****	****	4.03	5.00	****
2. Did study questions make clear the expected goal	59	0	0	0	1	0	1	4.00	****/31	****	****	4.18	5.00	****
3. Were your contacts with the instructor helpful	59	0	0	0	1	0	1	4.00	****/36	****	****	4.33	****	****

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# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 201 19** 

**Title: Computer Science I for M** 

**Instructor:** Lupoli, Shawn V

**Term - Fall 2013** 

Enrollment: 100
Questionnaires: 61

				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	59	0	0	1	0	0	1	3.50	****/19	****	****	4.17	****	****
5. Were there enough proctors for all the students	59	1	1	0	0	0	0	1.00	****/14	****	****	4.17	****	****

Credits E	Earned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	13	0.00-0.99	4	Α	30	Required for Majors	48	Graduate	0	Major	28
28-55	14	1.00-1.99	0	В	21						
56-83	2	2.00-2.99	3	С	3	General	1	Under-grad	61	Non-major	33
84-150	4	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	2				
				?	6						

**Course-Section: CMSC 202 01** 

**Title: Computer Science II** 

**Instructor:** Morawski, Maksym

**Term - Fall 2013** 

Enrollment: 47

				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	1	2	2	10	4.40	814/1644	4.54	4.17	4.32	4.36	4.40
2. Did the instructor make clear the expected goals	1	0	0	1	1	5	8	4.33	897/1644	4.51	4.11	4.28	4.35	4.33
3. Did the exam questions reflect the expected goals	1	0	0	2	2	6	5	3.93	1140/1419	4.35	4.19	4.35	4.42	3.93
4. Did other evaluations reflect the expected goals	1	1	1	1	3	4	5	3.79	1283/1596	4.28	4.10	4.24	4.31	3.79
5. Did assigned readings contribute to what you learned	1	8	2	2	2	0	1	2.43	1522/1535	3.55	3.67	4.15	4.20	2.43
6. Did written assignments contribute to what you learned	1	9	1	1	0	1	3	3.67	1182/1510	4.28	4.01	4.13	4.17	3.67
7. Was the grading system clearly explained	2	0	0	1	0	5	8	4.43	653/1620	4.35	4.15	4.20	4.25	4.43
8. How many times was class cancelled	3	1	0	0	0	7	5	4.42	1277/1642	4.78	4.75	4.68	4.67	4.42
9. How would you grade the overall teaching effectiveness	6	0	0	1	0	3	6	4.40	515/1596	4.43	3.91	4.12	4.13	4.40
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	0	7	6	4.29	1132/1534	4.54	4.32	4.48	4.51	4.29
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	12	4.86	751/1539	4.86	4.66	4.76	4.80	4.86
3. Was lecture material presented and explained clearly	2	0	1	0	3	4	6	4.00	1163/1531	4.40	4.09	4.33	4.38	4.00
4. Did the lectures contribute to what you learned	2	0	0	1	1	3	9	4.43	856/1530	4.51	4.10	4.35	4.41	4.43
5. Did audiovisual techniques enhance your understanding	2	0	0	0	2	2	10	4.57	321/1409	4.46	3.91	4.08	4.23	4.57
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	2	5	4	4.18	772/1366	4.10	3.87	4.18	4.24	4.18
2. Were all students actively encouraged to participate	5	0	0	3	2	3	3	3.55	1211/1364	3.88	4.08	4.33	4.39	3.55
3. Did the instructor encourage fair and open discussion	5	0	0	2	1	2	6	4.09	1007/1361	4.22	4.25	4.39	4.48	4.09
4. Were special techniques successful	5	9	0	0	1	1	0	3.50	****/1019	3.89	3.90	4.09	4.14	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 202 01** 

**Title: Computer Science II** 

**Instructor:** Morawski, Maksym

**Term - Fall 2013** 

Enrollment: 47

Questionnaires: 16

				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	11	0	0	1	1	1	2	3.80	143/185	3.96	3.90	4.23	4.42	3.80
2. Were you provided with adequate background information	11	0	0	0	0	2	3	4.60	64/209	4.30	4.31	4.19	4.45	4.60
3. Were necessary materials available for lab activities	11	0	0	0	0	1	4	4.80	41/181	4.46	4.44	4.53	4.67	4.80
4. Did the lab instructor provide assistance	11	0	0	0	1	1	3	4.40	121/183	4.20	4.32	4.46	4.64	4.40
5. Were requirements for lab reports clearly specified	11	3	0	0	0	1	1	4.50	****/172	****	4.00	4.14	4.50	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	6	Required for Majors	12	Graduate	0	Major	1
28-55	6	1.00-1.99	0	В	6						
56-83	2	2.00-2.99	0	С	1	General	0	Under-grad	16	Non-major	15
84-150	0	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	3						

Course-Section: CMSC 202 06

**Title: Computer Science II** 

**Instructor:** Park, John

**Term - Fall 2013** 

**Enrollment: 80** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	0	2	18	4.71	414/1644	4.54	4.17	4.32	4.36	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	16	4.76	288/1644	4.51	4.11	4.28	4.35	4.76
3. Did the exam questions reflect the expected goals	0	0	0	0	0	7	14	4.67	462/1419	4.35	4.19	4.35	4.42	4.67
4. Did other evaluations reflect the expected goals	0	6	0	0	2	2	11	4.60	437/1596	4.28	4.10	4.24	4.31	4.60
5. Did assigned readings contribute to what you learned	0	12	0	1	1	2	5	4.22	763/1535	3.55	3.67	4.15	4.20	4.22
6. Did written assignments contribute to what you learned	0	12	0	0	0	3	6	4.67	278/1510	4.28	4.01	4.13	4.17	4.67
7. Was the grading system clearly explained	0	0	0	0	1	3	17	4.76	211/1620	4.35	4.15	4.20	4.25	4.76
8. How many times was class cancelled	0	0	0	0	0	0	21	5.00	1/1642	4.78	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	7	11	4.61	288/1596	4.43	3.91	4.12	4.13	4.61
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	4	17	4.81	439/1534	4.54	4.32	4.48	4.51	4.81
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	19	4.90	609/1539	4.86	4.66	4.76	4.80	4.90
3. Was lecture material presented and explained clearly	0	0	0	0	0	5	16	4.76	333/1531	4.40	4.09	4.33	4.38	4.76
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	17	4.76	421/1530	4.51	4.10	4.35	4.41	4.76
5. Did audiovisual techniques enhance your understanding	0	3	0	1	1	3	13	4.56	338/1409	4.46	3.91	4.08	4.23	4.56
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	0	4	7	4.33	660/1366	4.10	3.87	4.18	4.24	4.33
2. Were all students actively encouraged to participate	10	0	0	0	1	1	9	4.73	431/1364	3.88	4.08	4.33	4.39	4.73
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	1	9	4.90	247/1361	4.22	4.25	4.39	4.48	4.90
4. Were special techniques successful	11	6	0	0	1	0	3	4.50	****/1019	3.89	3.90	4.09	4.14	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 202 06** 

**Title: Computer Science II** 

**Instructor:** Park, John

**Term - Fall 2013** 

Enrollment: 80

Questionnaires: 21

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	16	0	0	0	0	1	4	4.80	****/185	3.96	3.90	4.23	4.42	****
2. Were you provided with adequate background information	16	0	0	0	0	2	3	4.60	****/209	4.30	4.31	4.19	4.45	****
3. Were necessary materials available for lab activities	16	2	0	0	0	0	3	5.00	****/181	4.46	4.44	4.53	4.67	****
4. Did the lab instructor provide assistance	16	0	0	0	0	2	3	4.60	****/183	4.20	4.32	4.46	4.64	****
5. Were requirements for lab reports clearly specified	16	3	0	0	0	0	2	5.00	****/172	****	4.00	4.14	4.50	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	Α	8	Required for Majors	17	Graduate	0	Major	7
28-55	4	1.00-1.99	0	В	9						
56-83	2	2.00-2.99	1	С	1	General	0	Under-grad	21	Non-major	14
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	1						

**Course-Section: CMSC 202 11** 

**Title: Computer Science II** 

**Instructor:** Park, John

**Term - Fall 2013** 

**Enrollment: 75** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	4	6	19	4.52	675/1644	4.54	4.17	4.32	4.36	4.52
2. Did the instructor make clear the expected goals	0	0	0	0	4	8	17	4.45	734/1644	4.51	4.11	4.28	4.35	4.45
3. Did the exam questions reflect the expected goals	0	0	0	2	2	6	19	4.45	717/1419	4.35	4.19	4.35	4.42	4.45
4. Did other evaluations reflect the expected goals	0	5	0	0	4	5	15	4.46	642/1596	4.28	4.10	4.24	4.31	4.46
5. Did assigned readings contribute to what you learned	1	16	1	0	3	2	6	4.00	970/1535	3.55	3.67	4.15	4.20	4.00
6. Did written assignments contribute to what you learned	2	13	0	0	2	3	9	4.50	429/1510	4.28	4.01	4.13	4.17	4.50
7. Was the grading system clearly explained	0	0	1	4	5	7	12	3.86	1267/1620	4.35	4.15	4.20	4.25	3.86
8. How many times was class cancelled	0	0	0	0	0	2	27	4.93	442/1642	4.78	4.75	4.68	4.67	4.93
9. How would you grade the overall teaching effectiveness	3	1	0	2	1	10	12	4.28	667/1596	4.43	3.91	4.12	4.13	4.28
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	2	7	19	4.52	879/1534	4.54	4.32	4.48	4.51	4.52
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	25	4.83	837/1539	4.86	4.66	4.76	4.80	4.83
3. Was lecture material presented and explained clearly	1	0	0	1	3	7	17	4.43	826/1531	4.40	4.09	4.33	4.38	4.43
4. Did the lectures contribute to what you learned	0	0	0	3	2	6	18	4.34	931/1530	4.51	4.10	4.35	4.41	4.34
5. Did audiovisual techniques enhance your understanding	1	4	0	2	4	4	14	4.25	627/1409	4.46	3.91	4.08	4.23	4.25
Discussion														
1. Did class discussions contribute to what you learned	7	0	2	1	6	4	9	3.77	1034/1366	4.10	3.87	4.18	4.24	3.77
2. Were all students actively encouraged to participate	8	0	2	6	3	2	8	3.38	1249/1364	3.88	4.08	4.33	4.39	3.38
3. Did the instructor encourage fair and open discussion	8	0	3	2	4	2	10	3.67	1192/1361	4.22	4.25	4.39	4.48	3.67
4. Were special techniques successful	8	12	0	1	3	1	4	3.89	674/1019	3.89	3.90	4.09	4.14	3.89

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 202 11** 

Title: Computer Science II

**Instructor:** Park, John

**Term - Fall 2013** 

Enrollment: 75

Questionnaires: 29

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	21	0	1	0	1	1	5	4.13	113/185	3.96	3.90	4.23	4.42	4.13
2. Were you provided with adequate background information	21	0	0	0	3	2	3	4.00	143/209	4.30	4.31	4.19	4.45	4.00
3. Were necessary materials available for lab activities	21	0	0	0	3	1	4	4.13	156/181	4.46	4.44	4.53	4.67	4.13
4. Did the lab instructor provide assistance	21	0	1	0	1	2	4	4.00	157/183	4.20	4.32	4.46	4.64	4.00
5. Were requirements for lab reports clearly specified	21	2	1	0	1	2	2	3.67	****/172	****	4.00	4.14	4.50	****
Self Paced										-				
1. Did self-paced system contribute to what you learned	28	0	0	0	0	0	1	5.00	****/51	****	****	4.03	5.00	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	11	Required for Majors	25	Graduate	0	Major	16
28-55	2	1.00-1.99	0	В	16						
56-83	4	2.00-2.99	2	С	2	General	0	Under-grad	29	Non-major	13
84-150	2	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	2				
				?	0						

Course-Section: CMSC 203 01

**Title: Discrete Structures** 

Instructor: Lomonaco JR,Sam

**Term - Fall 2013** 

Enrollment: 41

'	_			Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	4	0	0	0	4	11	15	4.37	857/1644	4.38	4.17	4.32	4.36	4.37
2. Did the instructor make clear the expected goals	4	0	0	0	5	12	13	4.27	978/1644	4.36	4.11	4.28	4.35	4.27
3. Did the exam questions reflect the expected goals	4	0	0	1	1	7	21	4.60	543/1419	4.60	4.19	4.35	4.42	4.60
4. Did other evaluations reflect the expected goals	5	8	0	0	3	6	12	4.43	687/1596	4.50	4.10	4.24	4.31	4.43
5. Did assigned readings contribute to what you learned	4	3	0	0	9	7	11	4.07	912/1535	4.12	3.67	4.15	4.20	4.07
6. Did written assignments contribute to what you learned	4	9	0	0	1	7	13	4.57	359/1510	4.44	4.01	4.13	4.17	4.57
7. Was the grading system clearly explained	4	0	0	0	2	8	20	4.60	397/1620	4.66	4.15	4.20	4.25	4.60
8. How many times was class cancelled	4	0	0	0	0	3	27	4.90	632/1642	4.74	4.75	4.68	4.67	4.90
9. How would you grade the overall teaching effectiveness	11	0	0	0	5	10	8	4.13	863/1596	4.08	3.91	4.12	4.13	4.13
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	6	10	12	4.21	1186/1534	4.44	4.32	4.48	4.51	4.21
2. Did the instructor seem interested in the subject	6	0	0	0	0	1	27	4.96	244/1539	4.81	4.66	4.76	4.80	4.96
3. Was lecture material presented and explained clearly	6	0	0	0	9	7	12	4.11	1119/1531	4.16	4.09	4.33	4.38	4.11
4. Did the lectures contribute to what you learned	6	0	0	1	3	11	13	4.29	980/1530	4.39	4.10	4.35	4.41	4.29
5. Did audiovisual techniques enhance your understanding	8	17	1	0	0	2	6	4.33	551/1409	4.23	3.91	4.08	4.23	4.33
Discussion														
1. Did class discussions contribute to what you learned	28	0	1	0	0	1	4	4.17	****/1366	3.87	3.87	4.18	4.24	****
2. Were all students actively encouraged to participate	29	0	1	0	0	0	4	4.20	****/1364	3.96	4.08	4.33	4.39	****
3. Did the instructor encourage fair and open discussion	28	0	0	0	0	0	6	5.00	****/1361	4.24	4.25	4.39	4.48	****
4. Were special techniques successful	28	4	0	0	0	0	2	5.00	****/1019	3.86	3.90	4.09	4.14	****

Course-Section: CMSC 203 01

**Title: Discrete Structures** 

Instructor: Lomonaco JR,Sam

**Term - Fall 2013** 

**Enrollment: 41** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	33	0	0	0	0	0	1	5.00	****/185	****	3.90	4.23	4.42	****
2. Were you provided with adequate background information	33	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.45	****
3. Were necessary materials available for lab activities	33	0	0	0	0	0	1	5.00	****/181	****	4.44	4.53	4.67	****
4. Did the lab instructor provide assistance	33	0	0	0	0	0	1	5.00	****/183	****	4.32	4.46	4.64	****
5. Were requirements for lab reports clearly specified	33	0	0	0	0	0	1	5.00	****/172	****	4.00	4.14	4.50	****
Seminar														
1. Were assigned topics relevant to the announced theme	33	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	33	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.63	****
3. Did research projects contribute to what you learned	33	0	0	0	0	0	1	5.00	****/68	****	****	4.41	4.25	****
4. Did presentations contribute to what you learned	33	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.47	****
5. Were criteria for grading made clear	33	0	0	0	0	0	1	5.00	****/73	****	****	4.09	3.99	****
Field Work														
1. Did field experience contribute to what you learned	33	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	33	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	33	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.57	****
4. To what degree could you discuss your evaluations	33	0	0	0	0	0	1	5.00	****/27	****	****	4.25	5.00	****
5. Did conferences help you carry out field activities	33	0	0	0	0	0	1	5.00	****/25	****	****	4.35	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	33	0	0	0	0	0	1	5.00	****/51	****	****	4.03	5.00	****
2. Did study questions make clear the expected goal	33	0	0	0	0	0	1	5.00	****/31	****	****	4.18	5.00	****
3. Were your contacts with the instructor helpful	33	0	0	0	0	0	1	5.00	****/36	****	****	4.33	****	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 203 01** 

**Title: Discrete Structures** 

Instructor: Lomonaco JR,Sam

**Term - Fall 2013** 

Enrollment: 41

Questionnaires: 34

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions		NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	33	0	0	0	0	0	1	5.00	****/19	****	****	4.17	****	****
5. Were there enough proctors for all the students	33	0	0	0	0	0	1	5.00	****/14	****	****	4.17	****	****

<b>Credits Earned</b>		Cum. GPA		<b>Expected Grades</b>		Reasons		Туре		Majors		
00-27	3	0.00-0.99	0	Α	22	Required for Majors	25	Graduate	0	Major	16	
28-55	4	1.00-1.99	0	В	6							
56-83	4	2.00-2.99	2	С	0	General	0	Under-grad	34	Non-major	18	
84-150	1	3.00-3.49	11	D	0							
Grad.	0	3.50-4.00	5	F	0	Electives	1	**** - Means there are not enough responses				
				Р	0			to be significant				
				I	0	Other	0					
				?	6							

Course-Section: CMSC 203 02

**Title: Discrete Structures** 

**Instructor:** Simon, Tyler

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	2	6	11	4.47	725/1644	4.38	4.17	4.32	4.36	4.47
2. Did the instructor make clear the expected goals	0	0	0	1	2	8	8	4.21	1028/1644	4.36	4.11	4.28	4.35	4.21
3. Did the exam questions reflect the expected goals	1	0	0	0	0	4	14	4.78	308/1419	4.60	4.19	4.35	4.42	4.78
4. Did other evaluations reflect the expected goals	0	3	0	0	1	5	10	4.56	489/1596	4.50	4.10	4.24	4.31	4.56
5. Did assigned readings contribute to what you learned	0	2	2	0	1	7	7	4.00	970/1535	4.12	3.67	4.15	4.20	4.00
6. Did written assignments contribute to what you learned	0	6	1	1	3	2	6	3.85	1080/1510	4.44	4.01	4.13	4.17	3.85
7. Was the grading system clearly explained	0	0	0	0	1	5	13	4.63	364/1620	4.66	4.15	4.20	4.25	4.63
8. How many times was class cancelled	0	0	0	0	0	16	3	4.16	1463/1642	4.74	4.75	4.68	4.67	4.16
9. How would you grade the overall teaching effectiveness	5	0	1	0	4	7	2	3.64	1314/1596	4.08	3.91	4.12	4.13	3.64
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	1	4	12	4.50	891/1534	4.44	4.32	4.48	4.51	4.50
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	14	4.72	1047/1539	4.81	4.66	4.76	4.80	4.72
3. Was lecture material presented and explained clearly	1	0	1	2	4	5	6	3.72	1327/1531	4.16	4.09	4.33	4.38	3.72
4. Did the lectures contribute to what you learned	1	0	0	1	2	6	9	4.28	988/1530	4.39	4.10	4.35	4.41	4.28
5. Did audiovisual techniques enhance your understanding	1	3	0	0	2	4	9	4.47	423/1409	4.23	3.91	4.08	4.23	4.47
Discussion														
1. Did class discussions contribute to what you learned	10	0	2	0	1	0	6	3.89	956/1366	3.87	3.87	4.18	4.24	3.89
2. Were all students actively encouraged to participate	10	0	1	0	0	2	6	4.33	817/1364	3.96	4.08	4.33	4.39	4.33
3. Did the instructor encourage fair and open discussion	10	0	1	0	2	0	6	4.11	999/1361	4.24	4.25	4.39	4.48	4.11
4. Were special techniques successful	10	7	0	0	0	0	2	5.00	****/1019	3.86	3.90	4.09	4.14	****

Course-Section: CMSC 203 02

**Title: Discrete Structures** 

**Instructor:** Simon, Tyler

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	17	1	0	0	0	1	0	4.00	****/185	****	3.90	4.23	4.42	****
2. Were you provided with adequate background information	17	0	1	0	0	0	1	3.00	****/209	****	4.31	4.19	4.45	****
4. Did the lab instructor provide assistance	17	1	0	0	0	1	0	4.00	****/183	****	4.32	4.46	4.64	****
Seminar														
1. Were assigned topics relevant to the announced theme	17	0	0	0	0	2	0	4.00	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	17	1	0	0	1	0	0	3.00	****/71	****	****	4.38	4.63	****
3. Did research projects contribute to what you learned	17	1	0	0	1	0	0	3.00	****/68	****	****	4.41	4.25	****
4. Did presentations contribute to what you learned	17	0	0	0	0	2	0	4.00	****/71	****	****	4.40	4.47	****
5. Were criteria for grading made clear	17	0	0	0	0	2	0	4.00	****/73	****	****	4.09	3.99	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	1	1	0	3.50	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	2	0	4.00	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	17	0	0	0	0	0	2	5.00	****/30	****	****	4.57	4.57	****
4. To what degree could you discuss your evaluations	17	1	0	0	0	0	1	5.00	****/27	****	****	4.25	5.00	****
5. Did conferences help you carry out field activities	17	0	0	0	1	1	0	3.50	****/25	****	****	4.35	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	0	1	2	4.67	****/51	****	****	4.03	5.00	****
2. Did study questions make clear the expected goal	16	0	0	0	0	1	2	4.67	****/31	****	****	4.18	5.00	****
3. Were your contacts with the instructor helpful	16	0	0	0	0	2	1	4.33	****/36	****	****	4.33	****	****
4. Was the feedback/tutoring by proctors helpful	16	2	0	0	0	1	0	4.00	****/19	****	****	4.17	****	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 203 02

Title: Discrete Structures

Instructor: Simon,Tyler

**Term - Fall 2013** 

Enrollment: 40
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														
5. Were there enough proctors for all the students	17	1	0	0	1	0	0	3.00	****/14	****	****	4.17	****	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	15	Required for Majors	15	Graduate	0	Major	12
28-55	2	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	19	Non-major	7
84-150	4	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: CMSC 203 03

**Title: Discrete Structures** 

**Instructor:** Lomonaco JR,Sam

**Term - Fall 2013** 

Enrollment: 41

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	2	6	17	4.60	564/1644	4.38	4.17	4.32	4.36	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	18	4.68	401/1644	4.36	4.11	4.28	4.35	4.68
3. Did the exam questions reflect the expected goals	1	0	0	0	1	6	17	4.67	462/1419	4.60	4.19	4.35	4.42	4.67
4. Did other evaluations reflect the expected goals	0	7	0	0	0	7	11	4.61	423/1596	4.50	4.10	4.24	4.31	4.61
5. Did assigned readings contribute to what you learned	0	3	0	0	1	6	15	4.64	330/1535	4.12	3.67	4.15	4.20	4.64
6. Did written assignments contribute to what you learned	0	10	0	0	0	2	13	4.87	113/1510	4.44	4.01	4.13	4.17	4.87
7. Was the grading system clearly explained	0	0	0	0	2	1	22	4.80	161/1620	4.66	4.15	4.20	4.25	4.80
8. How many times was class cancelled	1	1	0	0	0	8	15	4.65	1050/1642	4.74	4.75	4.68	4.67	4.65
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	10	11	4.39	527/1596	4.08	3.91	4.12	4.13	4.39
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	5	18	4.64	707/1534	4.44	4.32	4.48	4.51	4.64
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	23	4.92	487/1539	4.81	4.66	4.76	4.80	4.92
3. Was lecture material presented and explained clearly	0	0	0	0	3	6	16	4.52	692/1531	4.16	4.09	4.33	4.38	4.52
4. Did the lectures contribute to what you learned	0	0	1	0	1	4	19	4.60	644/1530	4.39	4.10	4.35	4.41	4.60
5. Did audiovisual techniques enhance your understanding	1	14	1	0	1	2	6	4.20	675/1409	4.23	3.91	4.08	4.23	4.20
Discussion										_				
1. Did class discussions contribute to what you learned	20	0	0	0	0	0	5	5.00	****/1366	3.87	3.87	4.18	4.24	****
2. Were all students actively encouraged to participate	20	0	0	0	0	0	5	5.00	****/1364	3.96	4.08	4.33	4.39	****
3. Did the instructor encourage fair and open discussion	20	0	0	0	0	0	5	5.00	****/1361	4.24	4.25	4.39	4.48	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 203 03

Title: Discrete Structures

Instructor: Lomonaco JR,Sam

**Term - Fall 2013** 

Enrollment: 41

Questionnaires: 25

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	20	3	0	0	0	0	2	5.00	****/1019	3.86	3.90	4.09	4.14	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	Α	14	Required for Majors	21	Graduate	0	Major	12
28-55	8	1.00-1.99	0	В	8						
56-83	2	2.00-2.99	3	С	0	General	0	Under-grad	25	Non-major	13
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	2						

Course-Section: CMSC 203 04

**Title: Discrete Structures** 

**Instructor:** Squire, Shawn R

**Term - Fall 2013** 

Enrollment: 41

				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	1	0	1	2	2	12	14	4.16	1073/1644	4.38	4.17	4.32	4.36	4.16
2. Did the instructor make clear the expected goals	1	0	2	1	3	10	15	4.13	1127/1644	4.36	4.11	4.28	4.35	4.13
3. Did the exam questions reflect the expected goals	1	0	0	1	5	11	14	4.23	968/1419	4.60	4.19	4.35	4.42	4.23
4. Did other evaluations reflect the expected goals	1	8	0	2	0	12	9	4.22	952/1596	4.50	4.10	4.24	4.31	4.22
5. Did assigned readings contribute to what you learned	2	9	1	2	6	6	6	3.67	1235/1535	4.12	3.67	4.15	4.20	3.67
6. Did written assignments contribute to what you learned	2	12	0	1	3	3	11	4.33	629/1510	4.44	4.01	4.13	4.17	4.33
7. Was the grading system clearly explained	1	0	0	2	0	9	20	4.52	514/1620	4.66	4.15	4.20	4.25	4.52
8. How many times was class cancelled	1	0	0	0	0	0	31	5.00	1/1642	4.74	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	6	2	1	1	3	14	5	3.88	1158/1596	4.08	3.91	4.12	4.13	3.88
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	2	3	11	14	4.23	1170/1534	4.44	4.32	4.48	4.51	4.23
2. Did the instructor seem interested in the subject	2	0	0	0	1	4	25	4.80	894/1539	4.81	4.66	4.76	4.80	4.80
3. Was lecture material presented and explained clearly	2	0	1	1	6	10	12	4.03	1149/1531	4.16	4.09	4.33	4.38	4.03
4. Did the lectures contribute to what you learned	2	0	2	1	1	10	16	4.23	1020/1530	4.39	4.10	4.35	4.41	4.23
5. Did audiovisual techniques enhance your understanding	3	5	2	1	1	8	12	4.13	747/1409	4.23	3.91	4.08	4.23	4.13
Discussion														
1. Did class discussions contribute to what you learned	19	0	0	2	2	5	4	3.85	985/1366	3.87	3.87	4.18	4.24	3.85
2. Were all students actively encouraged to participate	20	0	2	0	1	6	3	3.67	1175/1364	3.96	4.08	4.33	4.39	3.67
3. Did the instructor encourage fair and open discussion	20	0	1	0	0	6	5	4.17	976/1361	4.24	4.25	4.39	4.48	4.17

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 203 04

Title: Discrete Structures

Instructor: Squire,Shawn R

**Term - Fall 2013** 

Enrollment: 41

Questionnaires: 32

				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	20	8	2	0	2	0	0	2.00	****/1019	3.86	3.90	4.09	4.14	***

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	Α	15	Required for Majors	29	Graduate	0	Major	9
28-55	2	1.00-1.99	0	В	8						
56-83	3	2.00-2.99	2	С	6	General	0	Under-grad	32	Non-major	23
84-150	3	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	2						

Course-Section: CMSC 203 05

**Title: Discrete Structures** 

**Instructor:** Novey, Michael P

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	4	8	15	4.32	900/1644	4.38	4.17	4.32	4.36	4.32
2. Did the instructor make clear the expected goals	0	0	0	0	3	7	18	4.54	595/1644	4.36	4.11	4.28	4.35	4.54
3. Did the exam questions reflect the expected goals	0	0	0	0	2	4	22	4.71	394/1419	4.60	4.19	4.35	4.42	4.71
4. Did other evaluations reflect the expected goals	0	12	0	0	0	5	11	4.69	329/1596	4.50	4.10	4.24	4.31	4.69
5. Did assigned readings contribute to what you learned	1	4	1	0	2	10	10	4.22	772/1535	4.12	3.67	4.15	4.20	4.22
6. Did written assignments contribute to what you learned	1	15	0	0	1	3	8	4.58	349/1510	4.44	4.01	4.13	4.17	4.58
7. Was the grading system clearly explained	1	0	0	0	1	5	21	4.74	236/1620	4.66	4.15	4.20	4.25	4.74
8. How many times was class cancelled	1	1	0	0	0	0	26	5.00	1/1642	4.74	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	12	11	4.36	565/1596	4.08	3.91	4.12	4.13	4.36
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	7	18	4.59	783/1534	4.44	4.32	4.48	4.51	4.59
2. Did the instructor seem interested in the subject	1	0	0	2	1	2	22	4.63	1187/1539	4.81	4.66	4.76	4.80	4.63
3. Was lecture material presented and explained clearly	2	0	0	1	3	6	16	4.42	826/1531	4.16	4.09	4.33	4.38	4.42
4. Did the lectures contribute to what you learned	1	0	0	1	1	7	18	4.56	699/1530	4.39	4.10	4.35	4.41	4.56
5. Did audiovisual techniques enhance your understanding	1	4	0	2	6	5	10	4.00	825/1409	4.23	3.91	4.08	4.23	4.00
Discussion														
1. Did class discussions contribute to what you learned	19	0	2	0	0	2	5	3.89	956/1366	3.87	3.87	4.18	4.24	3.89
2. Were all students actively encouraged to participate	19	0	0	1	2	3	3	3.89	1095/1364	3.96	4.08	4.33	4.39	3.89
3. Did the instructor encourage fair and open discussion	19	0	0	0	1	3	5	4.44	772/1361	4.24	4.25	4.39	4.48	4.44
4. Were special techniques successful	19	2	0	0	3	2	2	3.86	693/1019	3.86	3.90	4.09	4.14	3.86

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 203 05

**Title: Discrete Structures** 

**Instructor:** Novey, Michael P

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	27	0	0	0	0	1	0	4.00	****/185	****	3.90	4.23	4.42	****
2. Were you provided with adequate background information	27	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.45	****
3. Were necessary materials available for lab activities	27	0	0	0	0	0	1	5.00	****/181	****	4.44	4.53	4.67	****
4. Did the lab instructor provide assistance	27	0	0	0	0	0	1	5.00	****/183	****	4.32	4.46	4.64	****
Field Work														
1. Did field experience contribute to what you learned	27	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	27	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	27	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.57	****
4. To what degree could you discuss your evaluations	27	0	0	0	0	0	1	5.00	****/27	****	****	4.25	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	27	0	0	0	0	0	1	5.00	****/51	****	****	4.03	5.00	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 203 05

Title: Discrete Structures

Instructor: Novey, Michael P

**Term - Fall 2013** 

Enrollment: 40
Questionnaires: 28

				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	27	0	0	0	0	0	1	5.00	****/31	****	****	4.18	5.00	****

Credits Ea	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	12	Required for Majors	24	Graduate	0	Major	13
28-55	3	1.00-1.99	0	В	9						
56-83	3	2.00-2.99	2	С	2	General	0	Under-grad	28	Non-major	15
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	4						

**Course-Section: CMSC 304 01** 

Title: Social/Ethical Iss In IT

**Instructor:** Roache, Edward A

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	7	10	14	4.23	1006/1644	4.23	4.17	4.32	4.31	4.23
2. Did the instructor make clear the expected goals	0	0	0	2	6	10	13	4.10	1156/1644	4.10	4.11	4.28	4.25	4.10
3. Did the exam questions reflect the expected goals	0	0	0	0	5	9	17	4.39	800/1419	4.39	4.19	4.35	4.31	4.39
4. Did other evaluations reflect the expected goals	0	0	1	2	3	9	16	4.19	974/1596	4.19	4.10	4.24	4.25	4.19
5. Did assigned readings contribute to what you learned	0	0	1	2	3	12	13	4.10	896/1535	4.10	3.67	4.15	4.14	4.10
6. Did written assignments contribute to what you learned	0	1	0	3	5	9	13	4.07	893/1510	4.07	4.01	4.13	4.16	4.07
7. Was the grading system clearly explained	0	0	0	4	11	6	10	3.71	1351/1620	3.71	4.15	4.20	4.18	3.71
8. How many times was class cancelled	0	0	0	0	1	2	28	4.87	694/1642	4.87	4.75	4.68	4.65	4.87
9. How would you grade the overall teaching effectiveness	6	1	0	4	4	10	6	3.75	1240/1596	3.75	3.91	4.12	4.09	3.75
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	1	4	11	13	4.13	1240/1534	4.13	4.32	4.48	4.44	4.13
2. Did the instructor seem interested in the subject	1	0	0	0	3	3	24	4.70	1086/1539	4.70	4.66	4.76	4.74	4.70
3. Was lecture material presented and explained clearly	1	0	1	3	2	9	15	4.13	1094/1531	4.13	4.09	4.33	4.30	4.13
4. Did the lectures contribute to what you learned	1	0	2	1	7	5	15	4.00	1163/1530	4.00	4.10	4.35	4.32	4.00
5. Did audiovisual techniques enhance your understanding	1	5	2	1	6	5	11	3.88	936/1409	3.88	3.91	4.08	4.09	3.88
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	0	0	4	9	4.69	341/1366	4.69	3.87	4.18	4.22	4.69
2. Were all students actively encouraged to participate	18	0	0	0	1	3	9	4.62	558/1364	4.62	4.08	4.33	4.37	4.62
3. Did the instructor encourage fair and open discussion	18	0	0	1	0	2	10	4.62	607/1361	4.62	4.25	4.39	4.39	4.62

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 304 01

Title: Social/Ethical Iss In IT

**Instructor:** Roache, Edward A

**Term - Fall 2013** 

Enrollment: 40

**Questionnaires: 31** 

				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	17	1	0	1	1	3	8	4.38	351/1019	4.38	3.90	4.09	4.04	4.38

Credits E	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	12	Required for Majors	28	Graduate	0	Major	27
28-55	1	1.00-1.99	0	В	17						
56-83	3	2.00-2.99	1	С	0	General	0	Under-grad	31	Non-major	4
84-150	5	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	2						

**Course-Section: CMSC 313 01** 

Title: Comp Organ & Assemb Lang

**Instructor:** Sadeghian, Pedra

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	5	18	4.78	316/1644	4.73	4.17	4.32	4.31	4.78
2. Did the instructor make clear the expected goals	0	0	0	0	1	8	14	4.57	558/1644	4.57	4.11	4.28	4.25	4.57
3. Did the exam questions reflect the expected goals	0	0	0	0	2	8	13	4.48	674/1419	4.58	4.19	4.35	4.31	4.48
4. Did other evaluations reflect the expected goals	0	6	0	1	4	1	11	4.29	869/1596	4.45	4.10	4.24	4.25	4.29
5. Did assigned readings contribute to what you learned	0	0	0	2	9	7	5	3.65	1241/1535	3.63	3.67	4.15	4.14	3.65
6. Did written assignments contribute to what you learned	0	7	0	0	2	4	10	4.50	429/1510	4.42	4.01	4.13	4.16	4.50
7. Was the grading system clearly explained	0	0	0	0	4	5	14	4.43	637/1620	4.54	4.15	4.20	4.18	4.43
8. How many times was class cancelled	0	0	0	0	0	2	21	4.91	568/1642	4.85	4.75	4.68	4.65	4.91
9. How would you grade the overall teaching effectiveness	3	0	0	1	1	11	7	4.20	768/1596	4.18	3.91	4.12	4.09	4.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	8	15	4.65	691/1534	4.71	4.32	4.48	4.44	4.65
2. Did the instructor seem interested in the subject	0	0	0	0	1	6	16	4.65	1149/1539	4.67	4.66	4.76	4.74	4.65
3. Was lecture material presented and explained clearly	0	0	0	0	3	11	9	4.26	981/1531	4.42	4.09	4.33	4.30	4.26
4. Did the lectures contribute to what you learned	0	0	2	0	4	7	10	4.00	1163/1530	4.24	4.10	4.35	4.32	4.00
5. Did audiovisual techniques enhance your understanding	1	2	1	0	2	9	8	4.15	720/1409	4.19	3.91	4.08	4.09	4.15
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	0	0	0	1	5.00	****/1366	****	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	22	0	0	0	0	0	1	5.00	****/1364	****	4.08	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	22	0	0	0	0	0	1	5.00	****/1361	****	4.25	4.39	4.39	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 313 01

Title: Comp Organ & Assemb Lang

Instructor: Sadeghian,Pedra

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 23

				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	22	0	0	0	0	0	1	5.00	****/1019	****	3.90	4.09	4.04	****

Credits Ea	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	14	Required for Majors	22	Graduate	0	Major	21
28-55	1	1.00-1.99	0	В	8						
56-83	6	2.00-2.99	2	С	1	General	0	Under-grad	23	Non-major	2
84-150	2	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	0						

**Course-Section: CMSC 313 02** 

Title: Comp Organ & Assemb Lang

**Instructor:** Sadeghian, Pedra

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	9	19	4.68	468/1644	4.73	4.17	4.32	4.31	4.68
2. Did the instructor make clear the expected goals	0	0	0	0	2	8	18	4.57	545/1644	4.57	4.11	4.28	4.25	4.57
3. Did the exam questions reflect the expected goals	0	0	0	0	1	7	20	4.68	449/1419	4.58	4.19	4.35	4.31	4.68
4. Did other evaluations reflect the expected goals	0	5	0	0	2	5	16	4.61	437/1596	4.45	4.10	4.24	4.25	4.61
5. Did assigned readings contribute to what you learned	0	0	2	3	8	6	9	3.61	1270/1535	3.63	3.67	4.15	4.14	3.61
6. Did written assignments contribute to what you learned	0	7	0	0	3	8	10	4.33	629/1510	4.42	4.01	4.13	4.16	4.33
7. Was the grading system clearly explained	0	0	0	0	2	6	20	4.64	353/1620	4.54	4.15	4.20	4.18	4.64
8. How many times was class cancelled	0	0	0	0	0	6	22	4.79	869/1642	4.85	4.75	4.68	4.65	4.79
9. How would you grade the overall teaching effectiveness	3	0	0	0	5	11	9	4.16	822/1596	4.18	3.91	4.12	4.09	4.16
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	4	22	4.78	490/1534	4.71	4.32	4.48	4.44	4.78
2. Did the instructor seem interested in the subject	2	0	0	0	1	6	19	4.69	1098/1539	4.67	4.66	4.76	4.74	4.69
3. Was lecture material presented and explained clearly	2	0	0	0	2	7	17	4.58	612/1531	4.42	4.09	4.33	4.30	4.58
4. Did the lectures contribute to what you learned	1	0	1	0	1	8	17	4.48	780/1530	4.24	4.10	4.35	4.32	4.48
5. Did audiovisual techniques enhance your understanding	1	6	0	0	4	8	9	4.24	646/1409	4.19	3.91	4.08	4.09	4.24
Discussion														
1. Did class discussions contribute to what you learned	27	0	0	0	0	0	1	5.00	****/1366	****	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	27	0	0	0	0	0	1	5.00	****/1364	****	4.08	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	27	0	0	0	0	0	1	5.00	****/1361	****	4.25	4.39	4.39	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 313 02

Title: Comp Organ & Assemb Lang

Instructor: Sadeghian, Pedra

**Term - Fall 2013** 

Enrollment: 40
Questionnaires: 28

				Free	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	27	0	0	0	0	0	1	5.00	****/1019	****	3.90	4.09	4.04	****

Credits Ea	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	9	Required for Majors	28	Graduate	0	Major	23
28-55	3	1.00-1.99	0	В	18						
56-83	3	2.00-2.99	3	С	1	General	0	Under-grad	28	Non-major	5
84-150	7	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	0						

**Course-Section: CMSC 331 01** 

**Title: Prin Of Prog Languages** 

**Instructor:** Nicholas, Charle

**Term - Fall 2013** 

Enrollment: 38

	_			Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	5	11	7	4.09	1157/1644	4.05	4.17	4.32	4.31	4.09
2. Did the instructor make clear the expected goals	1	0	0	0	7	12	4	3.87	1327/1644	4.12	4.11	4.28	4.25	3.87
3. Did the exam questions reflect the expected goals	1	0	0	0	4	9	10	4.26	934/1419	4.33	4.19	4.35	4.31	4.26
4. Did other evaluations reflect the expected goals	1	5	0	1	3	7	7	4.11	1064/1596	4.08	4.10	4.24	4.25	4.11
5. Did assigned readings contribute to what you learned	3	3	2	1	9	4	2	3.17	1445/1535	3.28	3.67	4.15	4.14	3.17
6. Did written assignments contribute to what you learned	2	10	0	1	5	4	2	3.58	1224/1510	3.96	4.01	4.13	4.16	3.58
7. Was the grading system clearly explained	2	0	2	5	5	4	6	3.32	1493/1620	3.90	4.15	4.20	4.18	3.32
8. How many times was class cancelled	2	0	0	0	0	6	16	4.73	958/1642	4.69	4.75	4.68	4.65	4.73
9. How would you grade the overall teaching effectiveness	4	0	1	0	7	10	2	3.60	1338/1596	3.89	3.91	4.12	4.09	3.60
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	2	6	7	7	3.86	1366/1534	4.12	4.32	4.48	4.44	3.86
2. Did the instructor seem interested in the subject	2	0	0	0	0	6	16	4.73	1047/1539	4.71	4.66	4.76	4.74	4.73
3. Was lecture material presented and explained clearly	2	0	0	0	4	12	6	4.09	1123/1531	4.18	4.09	4.33	4.30	4.09
4. Did the lectures contribute to what you learned	2	0	0	0	6	9	7	4.05	1143/1530	4.11	4.10	4.35	4.32	4.05
5. Did audiovisual techniques enhance your understanding	2	1	0	3	8	6	4	3.52	1159/1409	3.73	3.91	4.08	4.09	3.52
Discussion														
1. Did class discussions contribute to what you learned	19	0	0	0	2	1	2	4.00	****/1366	4.50	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	19	0	0	0	1	1	3	4.40	****/1364	5.00	4.08	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	19	0	0	0	0	3	2	4.40	****/1361	5.00	4.25	4.39	4.39	****
4. Were special techniques successful	19	4	0	1	0	0	0	2.00	****/1019	****	3.90	4.09	4.04	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 331 01** 

**Title: Prin Of Prog Languages** 

**Instructor: Nicholas, Charle** 

**Term - Fall 2013** 

Enrollment: 38

Questionnaires: 24

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	22	1	0	0	0	1	0	4.00	****/185	****	3.90	4.23	4.16	****
2. Were you provided with adequate background information	22	0	0	0	2	0	0	3.00	****/209	****	4.31	4.19	4.18	****
3. Were necessary materials available for lab activities	22	1	0	0	1	0	0	3.00	****/181	****	4.44	4.53	4.49	****
Field Work														
1. Did field experience contribute to what you learned	23	0	0	0	1	0	0	3.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	23	0	0	0	0	1	0	4.00	****/45	****	****	4.19	4.95	****
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	0	0	1	0	4.00	****/51	****	****	4.03	4.75	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	8	Required for Majors	21	Graduate	0	Major	21
28-55	2	1.00-1.99	0	В	13						
56-83	4	2.00-2.99	2	С	1	General	0	Under-grad	24	Non-major	3
84-150	3	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	2						

Course-Section: CMSC 331 02

**Title: Prin Of Prog Languages** 

**Instructor:** Dowd, Christophe

**Term - Fall 2013** 

Enrollment: 25

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	2	2	5	4.33	889/1644	4.05	4.17	4.32	4.31	4.33
2. Did the instructor make clear the expected goals	1	0	0	0	0	3	6	4.67	428/1644	4.12	4.11	4.28	4.25	4.67
3. Did the exam questions reflect the expected goals	1	0	0	1	1	1	6	4.33	862/1419	4.33	4.19	4.35	4.31	4.33
4. Did other evaluations reflect the expected goals	1	2	0	1	1	1	4	4.14	1030/1596	4.08	4.10	4.24	4.25	4.14
5. Did assigned readings contribute to what you learned	1	2	0	2	1	1	3	3.71	1204/1535	3.28	3.67	4.15	4.14	3.71
6. Did written assignments contribute to what you learned	1	1	0	0	0	3	5	4.63	312/1510	3.96	4.01	4.13	4.16	4.63
7. Was the grading system clearly explained	1	0	0	0	1	2	6	4.56	462/1620	3.90	4.15	4.20	4.18	4.56
8. How many times was class cancelled	1	0	0	1	0	3	5	4.33	1344/1642	4.69	4.75	4.68	4.65	4.33
9. How would you grade the overall teaching effectiveness	2	1	0	0	0	2	5	4.71	206/1596	3.89	3.91	4.12	4.09	4.71
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	0	1	2	5	4.11	1254/1534	4.12	4.32	4.48	4.44	4.11
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	7	4.78	951/1539	4.71	4.66	4.76	4.74	4.78
3. Was lecture material presented and explained clearly	1	0	0	0	0	3	6	4.67	478/1531	4.18	4.09	4.33	4.30	4.67
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	8	4.89	232/1530	4.11	4.10	4.35	4.32	4.89
5. Did audiovisual techniques enhance your understanding	1	0	0	0	3	1	5	4.22	655/1409	3.73	3.91	4.08	4.09	4.22
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	1	4	4.50	492/1366	4.50	3.87	4.18	4.22	4.50
2. Were all students actively encouraged to participate	4	0	0	0	0	0	6	5.00	1/1364	5.00	4.08	4.33	4.37	5.00
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	6	5.00	1/1361	5.00	4.25	4.39	4.39	5.00
4. Were special techniques successful	4	4	0	1	0	0	1	3.50	****/1019	****	3.90	4.09	4.04	****

Course-Section: CMSC 331 02

**Title: Prin Of Prog Languages** 

**Instructor:** Dowd, Christophe

**Term - Fall 2013** 

Enrollment: 25

**Questionnaires:** 10

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	9	0	0	0	0	0	1	5.00	****/185	****	3.90	4.23	4.16	****
2. Were you provided with adequate background information	9	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.18	****
3. Were necessary materials available for lab activities	9	0	0	0	0	0	1	5.00	****/181	****	4.44	4.53	4.49	****
4. Did the lab instructor provide assistance	9	0	0	0	0	0	1	5.00	****/183	****	4.32	4.46	4.38	****
5. Were requirements for lab reports clearly specified	9	0	0	0	0	0	1	5.00	****/172	****	4.00	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	9	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.68	****
2. Was the instructor available for individual attention	9	0	0	0	0	1	0	4.00	****/71	****	****	4.38	4.61	****
3. Did research projects contribute to what you learned	9	0	0	0	0	1	0	4.00	****/68	****	****	4.41	4.59	****
4. Did presentations contribute to what you learned	9	0	0	0	0	1	0	4.00	****/71	****	****	4.40	4.51	****
5. Were criteria for grading made clear	9	0	0	0	0	1	0	4.00	****/73	****	****	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	9	0	0	0	0	1	0	4.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	9	0	0	0	0	1	0	4.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	9	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	9	0	0	0	0	1	0	4.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	9	0	0	0	0	1	0	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	9	0	0	0	0	1	0	4.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	9	0	0	0	0	1	0	4.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	9	0	0	0	0	1	0	4.00	****/36	****	****	4.33	4.83	****

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# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 331 02

**Title: Prin Of Prog Languages** 

**Instructor:** Dowd, Christophe

**Term - Fall 2013** 

Enrollment: 25

**Questionnaires: 10** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	9	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	9	0	0	0	0	1	0	4.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	3	Required for Majors	7	Graduate	0	Major	6
28-55	0	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	1	С	1	General	0	Under-grad	10	Non-major	4
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	3						

Course-Section: CMSC 331 03

**Title: Prin Of Prog Languages** 

**Instructor:** Finin, Timothy W

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	2	1	5	8	7	3.74	1423/1644	4.05	4.17	4.32	4.31	3.74
2. Did the instructor make clear the expected goals	0	0	2	1	5	6	9	3.83	1349/1644	4.12	4.11	4.28	4.25	3.83
3. Did the exam questions reflect the expected goals	0	0	1	0	2	6	14	4.39	787/1419	4.33	4.19	4.35	4.31	4.39
4. Did other evaluations reflect the expected goals	0	9	1	1	2	3	7	4.00	1129/1596	4.08	4.10	4.24	4.25	4.00
5. Did assigned readings contribute to what you learned	0	3	2	5	7	4	2	2.95	1484/1535	3.28	3.67	4.15	4.14	2.95
6. Did written assignments contribute to what you learned	0	8	0	2	5	4	4	3.67	1182/1510	3.96	4.01	4.13	4.16	3.67
7. Was the grading system clearly explained	0	0	0	3	6	6	8	3.83	1293/1620	3.90	4.15	4.20	4.18	3.83
8. How many times was class cancelled	0	0	0	0	0	0	23	5.00	1/1642	4.69	4.75	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	2	7	8	0	3.35	1451/1596	3.89	3.91	4.12	4.09	3.35
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	10	11	4.39	1038/1534	4.12	4.32	4.48	4.44	4.39
2. Did the instructor seem interested in the subject	1	0	0	0	2	4	16	4.64	1174/1539	4.71	4.66	4.76	4.74	4.64
3. Was lecture material presented and explained clearly	0	0	0	1	8	9	5	3.78	1300/1531	4.18	4.09	4.33	4.30	3.78
4. Did the lectures contribute to what you learned	0	0	2	3	6	8	4	3.39	1414/1530	4.11	4.10	4.35	4.32	3.39
5. Did audiovisual techniques enhance your understanding	0	7	0	4	6	1	5	3.44	1198/1409	3.73	3.91	4.08	4.09	3.44
Discussion														
1. Did class discussions contribute to what you learned	18	0	1	0	2	1	1	3.20	****/1366	4.50	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	18	0	1	1	1	1	1	3.00	****/1364	5.00	4.08	4.33	4.37	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 331 03

Title: Prin Of Prog Languages

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 23

Instructor: Finin, Timothy W

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
3. Did the instructor encourage fair and open discussion	18	0	1	0	1	2	1	3.40	****/1361	5.00	4.25	4.39	4.39	****

Credits E	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	17	Required for Majors	22	Graduate	0	Major	21
28-55	3	1.00-1.99	0	В	3						
56-83	10	2.00-2.99	3	С	2	General	0	Under-grad	23	Non-major	2
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	15	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	1						

**Course-Section: CMSC 341 01** 

**Title: Data Structures** 

**Instructor: Chang, Richard** 

**Term - Fall 2013** 

Enrollment: 43

·				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	2	6	17	4.60	564/1644	4.53	4.17	4.32	4.31	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	3	6	16	4.52	608/1644	4.45	4.11	4.28	4.25	4.52
3. Did the exam questions reflect the expected goals	0	0	0	0	2	6	17	4.60	543/1419	4.34	4.19	4.35	4.31	4.60
4. Did other evaluations reflect the expected goals	0	2	0	0	4	7	12	4.35	802/1596	4.32	4.10	4.24	4.25	4.35
5. Did assigned readings contribute to what you learned	0	7	3	1	7	1	6	3.33	1396/1535	3.53	3.67	4.15	4.14	3.33
6. Did written assignments contribute to what you learned	0	10	1	2	2	3	7	3.87	1064/1510	3.94	4.01	4.13	4.16	3.87
7. Was the grading system clearly explained	0	0	0	1	4	3	17	4.44	621/1620	4.36	4.15	4.20	4.18	4.44
8. How many times was class cancelled	0	0	0	0	0	0	25	5.00	1/1642	4.65	4.75	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	6	14	4.70	213/1596	4.27	3.91	4.12	4.09	4.70
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	22	4.88	305/1534	4.51	4.32	4.48	4.44	4.88
2. Did the instructor seem interested in the subject	1	0	0	0	1	1	22	4.88	694/1539	4.72	4.66	4.76	4.74	4.88
3. Was lecture material presented and explained clearly	1	0	0	0	3	4	17	4.58	596/1531	4.33	4.09	4.33	4.30	4.58
4. Did the lectures contribute to what you learned	1	0	0	0	2	5	17	4.63	619/1530	4.40	4.10	4.35	4.32	4.63
5. Did audiovisual techniques enhance your understanding	1	8	1	2	2	5	6	3.81	985/1409	4.03	3.91	4.08	4.09	3.81
Discussion														
1. Did class discussions contribute to what you learned	20	0	0	0	2	1	2	4.00	****/1366	3.82	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	20	0	1	0	3	0	1	3.00	****/1364	4.36	4.08	4.33	4.37	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 341 01

Title: Data Structures

Instructor: Chang,Richard

**Term - Fall 2013** 

Enrollment: 43

Questionnaires: 25

				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														
3. Did the instructor encourage fair and open discussion	20	0	1	0	3	1	0	2.80	****/1361	4.45	4.25	4.39	4.39	****

Credits Ea	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	11	Required for Majors	24	Graduate	0	Major	21
28-55	3	1.00-1.99	0	В	7						
56-83	4	2.00-2.99	1	С	4	General	0	Under-grad	25	Non-major	4
84-150	6	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	2						

Course-Section: CMSC 341 02

**Title: Data Structures** 

**Instructor:** Lupoli, Shawn V

**Term - Fall 2013** 

**Enrollment: 43** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	4	20	4.63	536/1644	4.53	4.17	4.32	4.31	4.63
2. Did the instructor make clear the expected goals	2	0	0	0	2	6	18	4.62	494/1644	4.45	4.11	4.28	4.25	4.62
3. Did the exam questions reflect the expected goals	1	0	1	0	4	12	10	4.11	1047/1419	4.34	4.19	4.35	4.31	4.11
4. Did other evaluations reflect the expected goals	1	7	0	0	2	8	10	4.40	717/1596	4.32	4.10	4.24	4.25	4.40
5. Did assigned readings contribute to what you learned	1	12	3	0	4	6	2	3.27	1417/1535	3.53	3.67	4.15	4.14	3.27
6. Did written assignments contribute to what you learned	1	10	0	0	5	8	4	3.94	987/1510	3.94	4.01	4.13	4.16	3.94
7. Was the grading system clearly explained	1	0	1	0	4	7	15	4.30	834/1620	4.36	4.15	4.20	4.18	4.30
8. How many times was class cancelled	1	0	0	0	0	3	24	4.89	673/1642	4.65	4.75	4.68	4.65	4.89
9. How would you grade the overall teaching effectiveness	5	0	1	0	0	15	7	4.17	809/1596	4.27	3.91	4.12	4.09	4.17
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	3	9	15	4.44	974/1534	4.51	4.32	4.48	4.44	4.44
2. Did the instructor seem interested in the subject	2	0	0	0	1	5	20	4.73	1028/1539	4.72	4.66	4.76	4.74	4.73
3. Was lecture material presented and explained clearly	1	0	0	1	4	7	15	4.33	916/1531	4.33	4.09	4.33	4.30	4.33
4. Did the lectures contribute to what you learned	1	0	0	0	2	5	20	4.67	569/1530	4.40	4.10	4.35	4.32	4.67
5. Did audiovisual techniques enhance your understanding	2	2	0	0	3	6	15	4.50	381/1409	4.03	3.91	4.08	4.09	4.50
Discussion														
1. Did class discussions contribute to what you learned	22	0	1	0	2	1	2	3.50	****/1366	3.82	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	22	0	1	0	2	1	2	3.50	****/1364	4.36	4.08	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	22	0	0	0	2	0	4	4.33	****/1361	4.45	4.25	4.39	4.39	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 341 02

Title: Data Structures

Instructor: Lupoli,Shawn V

**Term - Fall 2013** 

Enrollment: 43

Questionnaires: 28

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	22	1	0	0	2	2	1	3.80	****/1019	4.14	3.90	4.09	4.04	****

Credits Ea	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	5	Required for Majors	26	Graduate	0	Major	22
28-55	5	1.00-1.99	0	В	15						
56-83	6	2.00-2.99	2	С	6	General	0	Under-grad	28	Non-major	6
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	1						

Course-Section: CMSC 341 03

**Title: Data Structures** 

**Instructor:** Chen, Jian

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	9	8	4.20	1028/1644	4.53	4.17	4.32	4.31	4.20
2. Did the instructor make clear the expected goals	0	0	0	0	6	8	6	4.00	1210/1644	4.45	4.11	4.28	4.25	4.00
3. Did the exam questions reflect the expected goals	0	0	0	1	5	4	10	4.15	1019/1419	4.34	4.19	4.35	4.31	4.15
4. Did other evaluations reflect the expected goals	0	4	1	0	2	6	7	4.13	1053/1596	4.32	4.10	4.24	4.25	4.13
5. Did assigned readings contribute to what you learned	1	2	1	3	2	6	5	3.65	1246/1535	3.53	3.67	4.15	4.14	3.65
6. Did written assignments contribute to what you learned	0	6	0	2	4	2	6	3.86	1072/1510	3.94	4.01	4.13	4.16	3.86
7. Was the grading system clearly explained	0	0	0	0	1	7	12	4.55	462/1620	4.36	4.15	4.20	4.18	4.55
8. How many times was class cancelled	0	0	0	0	1	18	1	4.00	1528/1642	4.65	4.75	4.68	4.65	4.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	5	9	2	3.81	1196/1596	4.27	3.91	4.12	4.09	3.81
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	2	13	4	4.00	1296/1534	4.51	4.32	4.48	4.44	4.00
2. Did the instructor seem interested in the subject	0	0	0	1	2	5	12	4.40	1367/1539	4.72	4.66	4.76	4.74	4.40
3. Was lecture material presented and explained clearly	1	0	0	1	7	6	5	3.79	1300/1531	4.33	4.09	4.33	4.30	3.79
4. Did the lectures contribute to what you learned	1	0	1	1	3	12	2	3.68	1318/1530	4.40	4.10	4.35	4.32	3.68
5. Did audiovisual techniques enhance your understanding	1	3	2	1	5	7	1	3.25	1271/1409	4.03	3.91	4.08	4.09	3.25
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	2	3	3	3	3.64	1111/1366	3.82	3.87	4.18	4.22	3.64
2. Were all students actively encouraged to participate	9	0	0	0	2	4	5	4.27	863/1364	4.36	4.08	4.33	4.37	4.27
3. Did the instructor encourage fair and open discussion	9	0	0	0	1	4	6	4.45	760/1361	4.45	4.25	4.39	4.39	4.45
4. Were special techniques successful	10	3	0	0	1	5	1	4.00	559/1019	4.14	3.90	4.09	4.04	4.00

Course-Section: CMSC 341 03

**Term - Fall 2013 Enrollment: 40** 

**Instructor:** Chen, Jian

**Title: Data Structures** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	19	0	0	0	0	0	1	5.00	****/185	****	3.90	4.23	4.16	****
2. Were you provided with adequate background information	19	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.18	****
3. Were necessary materials available for lab activities	19	0	0	0	0	0	1	5.00	****/181	****	4.44	4.53	4.49	****
5. Were requirements for lab reports clearly specified	19	0	0	0	0	0	1	5.00	****/172	****	4.00	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.68	****
4. Did presentations contribute to what you learned	19	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.51	****
5. Were criteria for grading made clear	19	0	0	0	0	0	1	5.00	****/73	****	****	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.95	****
4. To what degree could you discuss your evaluations	19	0	0	0	0	0	1	5.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	19	0	0	0	0	0	1	5.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
4. Was the feedback/tutoring by proctors helpful	19	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.20	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 341 03

Title: Data Structures

Instructor: Chen, Jian

**Term - Fall 2013** 

Enrollment: 40
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														
5. Were there enough proctors for all the students	19	0	0	0	0	0	1	5.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	5	Required for Majors	19	Graduate	0	Major	11
28-55	1	1.00-1.99	0	В	9						
56-83	2	2.00-2.99	0	С	4	General	0	Under-grad	20	Non-major	9
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	2						

Course-Section: CMSC 341 04

**Title: Data Structures** 

**Instructor:** Banerjee, Nilanj

**Term - Fall 2013** 

Enrollment: 43

	_			Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	0	8	18	4.69	441/1644	4.53	4.17	4.32	4.31	4.69
2. Did the instructor make clear the expected goals	1	0	0	0	0	9	17	4.65	441/1644	4.45	4.11	4.28	4.25	4.65
3. Did the exam questions reflect the expected goals	1	0	0	0	3	7	16	4.50	632/1419	4.34	4.19	4.35	4.31	4.50
4. Did other evaluations reflect the expected goals	1	2	0	0	2	10	12	4.42	702/1596	4.32	4.10	4.24	4.25	4.42
5. Did assigned readings contribute to what you learned	3	9	1	1	2	6	5	3.87	1097/1535	3.53	3.67	4.15	4.14	3.87
6. Did written assignments contribute to what you learned	2	5	0	0	6	6	8	4.10	875/1510	3.94	4.01	4.13	4.16	4.10
7. Was the grading system clearly explained	1	0	1	1	4	7	13	4.15	1012/1620	4.36	4.15	4.20	4.18	4.15
8. How many times was class cancelled	1	0	0	0	0	8	18	4.69	1000/1642	4.65	4.75	4.68	4.65	4.69
9. How would you grade the overall teaching effectiveness	4	1	0	1	1	8	12	4.41	515/1596	4.27	3.91	4.12	4.09	4.41
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	7	19	4.73	559/1534	4.51	4.32	4.48	4.44	4.73
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	23	4.88	666/1539	4.72	4.66	4.76	4.74	4.88
3. Was lecture material presented and explained clearly	1	0	0	0	0	10	16	4.62	550/1531	4.33	4.09	4.33	4.30	4.62
4. Did the lectures contribute to what you learned	1	0	0	0	1	8	17	4.62	631/1530	4.40	4.10	4.35	4.32	4.62
5. Did audiovisual techniques enhance your understanding	2	1	0	0	2	7	15	4.54	347/1409	4.03	3.91	4.08	4.09	4.54
Discussion														
1. Did class discussions contribute to what you learned	18	0	1	0	1	3	4	4.00	862/1366	3.82	3.87	4.18	4.22	4.00
2. Were all students actively encouraged to participate	18	0	0	1	0	2	6	4.44	713/1364	4.36	4.08	4.33	4.37	4.44
3. Did the instructor encourage fair and open discussion	18	0	0	0	1	3	5	4.44	772/1361	4.45	4.25	4.39	4.39	4.44
4. Were special techniques successful	18	2	0	0	2	1	4	4.29	412/1019	4.14	3.90	4.09	4.04	4.29

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 341 04

Title: Data Structures

Instructor: Banerjee,Nilanj

**Term - Fall 2013** 

Enrollment: 43

Questionnaires: 27

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	26	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.18	***

Credits Ea	rned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	Α	10	Required for Majors	20	Graduate	0	Major	11
28-55	1	1.00-1.99	0	В	8						
56-83	3	2.00-2.99	1	С	3	General	1	Under-grad	27	Non-major	16
84-150	6	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	6						

Course-Section: CMSC 345 01

Title: Software Design/Develop

**Instructor:** Gartner, Douglas

**Term - Fall 2013** 

**Enrollment: 30** 

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	3	8	11	4.22	1017/1644	4.13	4.17	4.32	4.31	4.22
2. Did the instructor make clear the expected goals	0	0	0	0	1	9	13	4.52	608/1644	4.43	4.11	4.28	4.25	4.52
3. Did the exam questions reflect the expected goals	0	3	0	1	1	5	13	4.50	632/1419	4.52	4.19	4.35	4.31	4.50
4. Did other evaluations reflect the expected goals	0	3	0	0	2	4	14	4.60	437/1596	4.32	4.10	4.24	4.25	4.60
5. Did assigned readings contribute to what you learned	0	13	0	2	3	1	4	3.70	1212/1535	3.48	3.67	4.15	4.14	3.70
6. Did written assignments contribute to what you learned	0	7	0	1	3	6	6	4.06	893/1510	3.99	4.01	4.13	4.16	4.06
7. Was the grading system clearly explained	0	0	0	0	2	4	17	4.65	342/1620	4.43	4.15	4.20	4.18	4.65
8. How many times was class cancelled	0	1	0	1	1	10	10	4.32	1360/1642	4.62	4.75	4.68	4.65	4.32
9. How would you grade the overall teaching effectiveness	2	0	0	0	3	11	7	4.19	781/1596	4.25	3.91	4.12	4.09	4.19
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	6	16	4.65	691/1534	4.31	4.32	4.48	4.44	4.65
2. Did the instructor seem interested in the subject	0	0	0	0	2	3	18	4.70	1098/1539	4.66	4.66	4.76	4.74	4.70
3. Was lecture material presented and explained clearly	0	0	0	0	0	7	16	4.70	435/1531	4.47	4.09	4.33	4.30	4.70
4. Did the lectures contribute to what you learned	0	0	0	1	6	6	10	4.09	1123/1530	4.29	4.10	4.35	4.32	4.09
5. Did audiovisual techniques enhance your understanding	1	1	0	0	5	8	8	4.14	729/1409	4.02	3.91	4.08	4.09	4.14
Discussion										_				
1. Did class discussions contribute to what you learned	18	0	1	0	2	1	1	3.20	****/1366	****	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	18	0	1	1	1	0	2	3.20	****/1364	****	4.08	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	18	0	0	0	0	3	2	4.40	****/1361	****	4.25	4.39	4.39	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 345 01

Title: Software Design/Develop

Instructor: Gartner, Douglas

**Term - Fall 2013** 

Enrollment: 30

Questionnaires: 23

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	18	0	1	0	1	0	3	3.80	****/1019	****	3.90	4.09	4.04	****

<b>Credits Earned</b>		Cum. GPA		<b>Expected Grades</b>		Reasons	Туре		Majors		
00-27	0	0.00-0.99	0	Α	14	Required for Majors	18	Graduate	0	Major	15
28-55	0	1.00-1.99	0	В	6						
56-83	1	2.00-2.99	0	С	1	General	0	Under-grad	23	Non-major	8
84-150	4	3.00-3.49	6	D	0						
Grad.	0	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				
				?	2						

Course-Section: CMSC 345 04

**Title: Software Design/Develop** 

**Instructor:** Cain, Russell

**Term - Fall 2013** 

**Enrollment: 29** 

	Frequencies				Instructor		Course	Org	UMBC	Level	Sect			
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	7	9	8	4.04	1187/1644	4.13	4.17	4.32	4.31	4.04
2. Did the instructor make clear the expected goals	0	0	0	2	3	4	15	4.33	897/1644	4.43	4.11	4.28	4.25	4.33
3. Did the exam questions reflect the expected goals	0	0	0	0	3	5	16	4.54	596/1419	4.52	4.19	4.35	4.31	4.54
4. Did other evaluations reflect the expected goals	0	1	1	0	5	8	9	4.04	1107/1596	4.32	4.10	4.24	4.25	4.04
5. Did assigned readings contribute to what you learned	0	12	2	2	1	5	2	3.25	1420/1535	3.48	3.67	4.15	4.14	3.25
6. Did written assignments contribute to what you learned	0	1	1	1	5	8	8	3.91	1020/1510	3.99	4.01	4.13	4.16	3.91
7. Was the grading system clearly explained	0	0	0	1	5	6	12	4.21	968/1620	4.43	4.15	4.20	4.18	4.21
8. How many times was class cancelled	0	0	0	0	0	2	22	4.92	568/1642	4.62	4.75	4.68	4.65	4.92
9. How would you grade the overall teaching effectiveness	2	0	0	0	3	9	10	4.32	629/1596	4.25	3.91	4.12	4.09	4.32
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	8	6	9	3.96	1323/1534	4.31	4.32	4.48	4.44	3.96
2. Did the instructor seem interested in the subject	0	0	0	0	2	5	17	4.63	1187/1539	4.66	4.66	4.76	4.74	4.63
3. Was lecture material presented and explained clearly	0	0	0	1	4	7	12	4.25	990/1531	4.47	4.09	4.33	4.30	4.25
4. Did the lectures contribute to what you learned	0	0	0	1	4	1	18	4.50	755/1530	4.29	4.10	4.35	4.32	4.50
5. Did audiovisual techniques enhance your understanding	0	3	1	2	5	3	10	3.90	922/1409	4.02	3.91	4.08	4.09	3.90
Discussion														
1. Did class discussions contribute to what you learned	20	0	0	0	2	1	1	3.75	****/1366	****	3.87	4.18	4.22	****
2. Were all students actively encouraged to participate	20	0	0	0	0	2	2	4.50	****/1364	****	4.08	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	21	0	0	0	2	1	0	3.33	****/1361	****	4.25	4.39	4.39	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 345 04

Title: Software Design/Develop

Instructor: Cain,Russell

**Term - Fall 2013** 

Enrollment: 29

Questionnaires: 24

	Frequencies			Instructor		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		2	1	0	0	0	0	1.00	****/1019	****	3.90	4.09	4.04	****

<b>Credits Earned</b>		Cum. GPA		<b>Expected Grades</b>		Reasons	Туре		Majors		
00-27	0	0.00-0.99	0	Α	15	Required for Majors	17	Graduate	0	Major	18
28-55	0	1.00-1.99	0	В	8						
56-83	4	2.00-2.99	2	С	0	General	0	Under-grad	24	Non-major	6
84-150	9	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	5	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	1						

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 391 01

**Title: Special Topics In CMSC** 

**Instructor:** Slaughter, Gymam

**Term - Fall 2013** 

Enrollment: 1

Questionnaires: 1

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	0	0	3.00	1603/1644	3.00	4.17	4.32	4.31	3.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1210/1644	4.00	4.11	4.28	4.25	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1129/1596	4.00	4.10	4.24	4.25	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	0	4.00	921/1510	4.00	4.01	4.13	4.16	4.00
7. Was the grading system clearly explained	0	0	0	0	0	1	0	4.00	1134/1620	4.00	4.15	4.20	4.18	4.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1642	5.00	4.75	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	971/1596	4.00	3.91	4.12	4.09	4.00

### **Frequency Distribution**

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

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**Course-Section: CMSC 411 01** 

**Title: Computer Architecture** 

**Instructor: Olano, Thomas M** 

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	0	7	13	4.52	663/1644	4.12	4.17	4.32	4.47	4.52
2. Did the instructor make clear the expected goals	1	0	0	1	2	9	8	4.20	1038/1644	4.20	4.11	4.28	4.35	4.20
3. Did the exam questions reflect the expected goals	0	0	0	0	2	7	12	4.48	674/1419	4.45	4.19	4.35	4.48	4.48
4. Did other evaluations reflect the expected goals	0	4	0	0	2	5	10	4.47	612/1596	4.41	4.10	4.24	4.34	4.47
5. Did assigned readings contribute to what you learned	0	6	0	1	7	2	5	3.73	1190/1535	3.63	3.67	4.15	4.26	3.73
6. Did written assignments contribute to what you learned	0	3	0	1	2	6	9	4.28	703/1510	4.29	4.01	4.13	4.29	4.28
7. Was the grading system clearly explained	0	0	0	0	4	8	9	4.24	923/1620	4.50	4.15	4.20	4.25	4.24
8. How many times was class cancelled	0	0	0	0	0	0	21	5.00	1/1642	5.00	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	0	2	8	5	4.20	768/1596	3.95	3.91	4.12	4.20	4.20
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	5	14	4.65	691/1534	4.69	4.32	4.48	4.54	4.65
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	16	4.75	990/1539	4.76	4.66	4.76	4.81	4.75
3. Was lecture material presented and explained clearly	1	0	0	0	2	10	8	4.30	944/1531	4.17	4.09	4.33	4.38	4.30
4. Did the lectures contribute to what you learned	1	0	0	1	1	6	12	4.45	818/1530	3.97	4.10	4.35	4.41	4.45
5. Did audiovisual techniques enhance your understanding	2	5	0	3	2	2	7	3.93	902/1409	3.62	3.91	4.08	4.15	3.93
Discussion														
1. Did class discussions contribute to what you learned	19	0	0	0	1	0	1	4.00	****/1366	2.86	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	19	0	0	0	0	0	2	5.00	****/1364	3.43	4.08	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	19	0	0	0	0	0	2	5.00	****/1361	3.57	4.25	4.39	4.59	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 411 01

Title: Computer Architecture

Instructor: Olano,Thomas M

**Term - Fall 2013** 

Enrollment: 40
Questionnaires: 21

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	19	1	0	0	0	0	1	5.00	****/1019	****	3.90	4.09	4.32	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	4	Required for Majors	19	Graduate	0	Major	16
28-55	1	1.00-1.99	0	В	14						
56-83	0	2.00-2.99	2	С	2	General	0	Under-grad	21	Non-major	5
84-150	8	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	0						

Course-Section: CMSC 411 02

**Title: Computer Architecture** 

**Instructor:** Squire, Jon S

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	2	1	4	13	5	3.72	1428/1644	4.12	4.17	4.32	4.47	3.72
2. Did the instructor make clear the expected goals	0	0	0	2	4	7	13	4.19	1049/1644	4.20	4.11	4.28	4.35	4.19
3. Did the exam questions reflect the expected goals	0	0	1	0	2	7	16	4.42	746/1419	4.45	4.19	4.35	4.48	4.42
4. Did other evaluations reflect the expected goals	1	11	0	0	2	5	7	4.36	788/1596	4.41	4.10	4.24	4.34	4.36
5. Did assigned readings contribute to what you learned	0	9	2	0	7	3	5	3.53	1315/1535	3.63	3.67	4.15	4.26	3.53
6. Did written assignments contribute to what you learned	0	9	0	1	1	7	8	4.29	679/1510	4.29	4.01	4.13	4.29	4.29
7. Was the grading system clearly explained	1	0	0	0	1	4	20	4.76	211/1620	4.50	4.15	4.20	4.25	4.76
8. How many times was class cancelled	0	2	0	0	0	0	24	5.00	1/1642	5.00	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	1	7	13	2	3.70	1284/1596	3.95	3.91	4.12	4.20	3.70
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	7	19	4.73	559/1534	4.69	4.32	4.48	4.54	4.73
2. Did the instructor seem interested in the subject	0	0	0	0	0	6	20	4.77	970/1539	4.76	4.66	4.76	4.81	4.77
3. Was lecture material presented and explained clearly	0	0	0	3	4	8	11	4.04	1149/1531	4.17	4.09	4.33	4.38	4.04
4. Did the lectures contribute to what you learned	1	0	3	0	12	2	8	3.48	1388/1530	3.97	4.10	4.35	4.41	3.48
5. Did audiovisual techniques enhance your understanding	0	4	2	3	9	2	6	3.32	1252/1409	3.62	3.91	4.08	4.15	3.32
Discussion														
1. Did class discussions contribute to what you learned	19	0	2	1	2	0	2	2.86	1310/1366	2.86	3.87	4.18	4.37	2.86
2. Were all students actively encouraged to participate	19	0	1	0	3	1	2	3.43	1241/1364	3.43	4.08	4.33	4.52	3.43
3. Did the instructor encourage fair and open discussion	19	0	0	0	4	2	1	3.57	1223/1361	3.57	4.25	4.39	4.59	3.57

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 411 02

Title: Computer Architecture

Instructor: Squire,Jon S

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 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
Discussion														
4. Were special techniques successful	19	4	1	0	1	0	1	3.00	****/1019	****	3.90	4.09	4.32	****

Credits E	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	16	Required for Majors	25	Graduate	0	Major	23
28-55	0	1.00-1.99	0	В	9						
56-83	0	2.00-2.99	5	С	1	General	0	Under-grad	26	Non-major	3
84-150	13	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	0						

Course-Section: CMSC 421 01

**Title: Princ Of Operating Syste** 

Instructor: Park, John

**Term - Fall 2013** 

Enrollment: 44

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	6	19	4.76	344/1644	4.73	4.17	4.32	4.47	4.76
2. Did the instructor make clear the expected goals	1	0	0	0	2	5	17	4.63	481/1644	4.58	4.11	4.28	4.35	4.63
3. Did the exam questions reflect the expected goals	0	0	0	0	0	9	16	4.64	489/1419	4.64	4.19	4.35	4.48	4.64
4. Did other evaluations reflect the expected goals	0	3	0	0	5	5	12	4.32	844/1596	4.25	4.10	4.24	4.34	4.32
5. Did assigned readings contribute to what you learned	1	5	0	1	3	7	8	4.16	834/1535	4.04	3.67	4.15	4.26	4.16
6. Did written assignments contribute to what you learned	1	8	0	0	3	7	6	4.19	804/1510	4.21	4.01	4.13	4.29	4.19
7. Was the grading system clearly explained	1	0	0	2	5	6	11	4.08	1072/1620	4.01	4.15	4.20	4.25	4.08
8. How many times was class cancelled	1	0	0	0	0	2	22	4.92	568/1642	4.81	4.75	4.68	4.67	4.92
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	5	16	4.68	229/1596	4.60	3.91	4.12	4.20	4.68
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	23	4.92	198/1534	4.80	4.32	4.48	4.54	4.92
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	25	5.00	1/1539	4.92	4.66	4.76	4.81	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	4	19	4.75	348/1531	4.69	4.09	4.33	4.38	4.75
4. Did the lectures contribute to what you learned	1	1	0	0	3	2	18	4.65	581/1530	4.59	4.10	4.35	4.41	4.65
5. Did audiovisual techniques enhance your understanding	0	1	0	0	3	7	14	4.46	433/1409	4.32	3.91	4.08	4.15	4.46
Discussion														
1. Did class discussions contribute to what you learned	18	0	1	0	2	1	3	3.71	1074/1366	3.71	3.87	4.18	4.37	3.71
2. Were all students actively encouraged to participate	18	0	1	0	1	2	3	3.86	1105/1364	3.86	4.08	4.33	4.52	3.86
3. Did the instructor encourage fair and open discussion	18	0	0	0	1	1	5	4.57	644/1361	4.57	4.25	4.39	4.59	4.57
4. Were special techniques successful	17	4	0	0	0	1	3	4.75	****/1019	****	3.90	4.09	4.32	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 421 01

Title: Princ Of Operating Syste

Instructor: Park, John

**Term - Fall 2013** 

Enrollment: 44

Questionnaires: 25

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	24	0	0	0	0	1	0	4.00	****/209	****	4.31	4.19	4.27	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	9	Required for Majors	24	Graduate	0	Major	22
28-55	0	1.00-1.99	0	В	10						
56-83	1	2.00-2.99	4	С	6	General	0	Under-grad	25	Non-major	3
84-150	15	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	0						

Course-Section: CMSC 421 03

**Title: Princ Of Operating Syste** 

Instructor: Park, John

**Term - Fall 2013** 

**Enrollment: 45** 

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	1	1	5	27	4.71	428/1644	4.73	4.17	4.32	4.47	4.71
2. Did the instructor make clear the expected goals	1	0	0	0	3	10	21	4.53	608/1644	4.58	4.11	4.28	4.35	4.53
3. Did the exam questions reflect the expected goals	1	0	0	0	3	6	25	4.65	489/1419	4.64	4.19	4.35	4.48	4.65
4. Did other evaluations reflect the expected goals	1	7	0	0	6	10	11	4.19	985/1596	4.25	4.10	4.24	4.34	4.19
5. Did assigned readings contribute to what you learned	1	6	1	3	6	5	13	3.93	1048/1535	4.04	3.67	4.15	4.26	3.93
6. Did written assignments contribute to what you learned	1	9	0	1	4	8	12	4.24	739/1510	4.21	4.01	4.13	4.29	4.24
7. Was the grading system clearly explained	1	0	2	2	8	6	16	3.94	1198/1620	4.01	4.15	4.20	4.25	3.94
8. How many times was class cancelled	1	1	0	0	0	10	23	4.70	1000/1642	4.81	4.75	4.68	4.67	4.70
9. How would you grade the overall teaching effectiveness	10	0	0	0	2	8	15	4.52	365/1596	4.60	3.91	4.12	4.20	4.52
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	0	7	24	4.69	643/1534	4.80	4.32	4.48	4.54	4.69
2. Did the instructor seem interested in the subject	3	0	0	1	0	2	29	4.84	780/1539	4.92	4.66	4.76	4.81	4.84
3. Was lecture material presented and explained clearly	3	0	0	0	1	10	21	4.63	536/1531	4.69	4.09	4.33	4.38	4.63
4. Did the lectures contribute to what you learned	3	2	0	1	4	3	22	4.53	721/1530	4.59	4.10	4.35	4.41	4.53
5. Did audiovisual techniques enhance your understanding	4	3	1	0	4	11	12	4.18	702/1409	4.32	3.91	4.08	4.15	4.18
Discussion														
1. Did class discussions contribute to what you learned	29	0	0	0	1	1	4	4.50	****/1366	3.71	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	29	0	0	0	1	1	4	4.50	****/1364	3.86	4.08	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	29	0	0	0	0	1	5	4.83	****/1361	4.57	4.25	4.39	4.59	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 421 03

Title: Princ Of Operating Syste

Instructor: Park, John

**Term - Fall 2013** 

Enrollment: 45

Questionnaires: 35

				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	29	3	0	1	1	0	1	3.33	****/1019	****	3.90	4.09	4.32	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	10	Required for Majors	31	Graduate	0	Major	22
28-55	0	1.00-1.99	0	В	14						
56-83	1	2.00-2.99	3	С	6	General	0	Under-grad	35	Non-major	13
84-150	8	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	1	Other	0				
				?	4						

Course-Section: CMSC 426 01

**Title: Princ Computer Security** 

**Instructor: Zieglar Jr.,Edw** 

**Term - Fall 2013** 

**Enrollment: 39** 

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	2	2	8	10	4.18	1050/1644	4.18	4.17	4.32	4.47	4.18
2. Did the instructor make clear the expected goals	1	0	0	1	5	10	6	3.95	1258/1644	3.95	4.11	4.28	4.35	3.95
3. Did the exam questions reflect the expected goals	1	0	0	0	3	6	13	4.45	703/1419	4.45	4.19	4.35	4.48	4.45
4. Did other evaluations reflect the expected goals	1	2	0	1	5	5	9	4.10	1076/1596	4.10	4.10	4.24	4.34	4.10
5. Did assigned readings contribute to what you learned	1	0	0	1	1	6	14	4.50	442/1535	4.50	3.67	4.15	4.26	4.50
6. Did written assignments contribute to what you learned	1	3	1	1	1	4	12	4.32	655/1510	4.32	4.01	4.13	4.29	4.32
7. Was the grading system clearly explained	1	0	1	0	3	6	12	4.27	864/1620	4.27	4.15	4.20	4.25	4.27
8. How many times was class cancelled	1	0	0	0	0	0	22	5.00	1/1642	5.00	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	3	0	1	1	4	11	3	3.70	1278/1596	3.70	3.91	4.12	4.20	3.70
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	6	15	4.64	723/1534	4.64	4.32	4.48	4.54	4.64
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	19	4.86	723/1539	4.86	4.66	4.76	4.81	4.86
3. Was lecture material presented and explained clearly	1	0	0	2	2	5	13	4.32	934/1531	4.32	4.09	4.33	4.38	4.32
4. Did the lectures contribute to what you learned	1	0	0	1	0	10	11	4.41	882/1530	4.41	4.10	4.35	4.41	4.41
5. Did audiovisual techniques enhance your understanding	2	2	1	2	5	6	5	3.63	1107/1409	3.63	3.91	4.08	4.15	3.63
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	3	3	8	4.36	644/1366	4.36	3.87	4.18	4.37	4.36
2. Were all students actively encouraged to participate	9	0	0	0	3	5	6	4.21	903/1364	4.21	4.08	4.33	4.52	4.21
3. Did the instructor encourage fair and open discussion	9	0	0	0	1	5	8	4.50	703/1361	4.50	4.25	4.39	4.59	4.50
4. Were special techniques successful	9	9	2	0	2	0	1	2.60	****/1019	****	3.90	4.09	4.32	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 426 01

**Title: Princ Computer Security** 

**Instructor: Zieglar Jr.,Edw** 

**Term - Fall 2013** 

**Enrollment: 39** 

				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														
2. Were you provided with adequate background information	21	0	1	0	0	0	1	3.00	****/209	****	4.31	4.19	4.27	****
Seminar														
1. Were assigned topics relevant to the announced theme	21	1	0	0	0	0	1	5.00	****/72	****	****	4.53	4.71	****
Field Work														
1. Did field experience contribute to what you learned	21	0	1	0	0	1	0	2.50	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	0	2	0	4.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	21	0	0	0	0	1	1	4.50	****/30	****	****	4.57	4.82	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	2	0	4.00	****/27	****	****	4.25	4.42	****
5. Did conferences help you carry out field activities	21	1	0	0	0	1	0	4.00	****/25	****	****	4.35	4.36	****
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	1	0	1	0	3.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal	21	1	0	0	0	1	0	4.00	****/31	****	****	4.18	3.94	****
3. Were your contacts with the instructor helpful	21	0	0	0	0	1	1	4.50	****/36	****	****	4.33	3.80	****
4. Was the feedback/tutoring by proctors helpful	21	0	0	0	0	1	1	4.50	****/19	****	****	4.17	4.75	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 426 01

Title: Princ Computer Security

Instructor: Zieglar Jr.,Edw

**Term - Fall 2013** 

Enrollment: 39

Questionnaires: 23

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	21	1	0	0	0	1	0	4.00	****/14	****	****	4.17	5.00	****

Credits Ea	arned	Cum. GP/	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	Α	10	Required for Majors	5	Graduate	7	Major	12
28-55	0	1.00-1.99	0	В	9						
56-83	0	2.00-2.99	1	С	1	General	3	Under-grad	16	Non-major	11
84-150	2	3.00-3.49	2	D	0						
Grad.	7	3.50-4.00	4	F	0	Electives	11	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: CMSC 435 01

**Title: Computer Graphics** 

**Enrollment: 27** 

**Instructor:** Chen, Jian

**Term - Fall 2013 Questionnaires: 12** 

·				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	5	4	4.00	1218/1644	4.00	4.17	4.32	4.47	4.00
2. Did the instructor make clear the expected goals	0	0	0	1	4	6	1	3.58	1472/1644	3.58	4.11	4.28	4.35	3.58
3. Did the exam questions reflect the expected goals	0	0	1	2	3	5	1	3.25	1360/1419	3.25	4.19	4.35	4.48	3.25
4. Did other evaluations reflect the expected goals	1	1	2	0	2	5	1	3.30	1500/1596	3.30	4.10	4.24	4.34	3.30
5. Did assigned readings contribute to what you learned	0	4	1	0	3	2	2	3.50	1327/1535	3.50	3.67	4.15	4.26	3.50
6. Did written assignments contribute to what you learned	0	2	0	4	2	2	2	3.20	1414/1510	3.20	4.01	4.13	4.29	3.20
7. Was the grading system clearly explained	0	0	0	0	6	1	5	3.92	1230/1620	3.92	4.15	4.20	4.25	3.92
8. How many times was class cancelled	0	1	0	0	0	7	4	4.36	1319/1642	4.36	4.75	4.68	4.67	4.36
9. How would you grade the overall teaching effectiveness	3	1	1	1	2	4	0	3.13	1510/1596	3.13	3.91	4.12	4.20	3.13
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	4	3	4	3.83	1377/1534	3.83	4.32	4.48	4.54	3.83
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	8	4.58	1230/1539	4.58	4.66	4.76	4.81	4.58
3. Was lecture material presented and explained clearly	0	0	0	2	6	3	1	3.25	1437/1531	3.25	4.09	4.33	4.38	3.25
4. Did the lectures contribute to what you learned	0	1	0	2	2	4	3	3.73	1304/1530	3.73	4.10	4.35	4.41	3.73
5. Did audiovisual techniques enhance your understanding	2	1	1	1	1	1	5	3.89	936/1409	3.89	3.91	4.08	4.15	3.89
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	1	0	1	0	3.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	10	0	0	1	0	0	1	3.50	****/1364	****	4.08	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	10	0	0	0	2	0	0	3.00	****/1361	****	4.25	4.39	4.59	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 435 01

Title: Computer Graphics

Instructor: Chen, Jian

**Term - Fall 2013** 

Enrollment: 27

Questionnaires: 12

				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	10	1	0	0	0	0	1	5.00	****/1019	****	3.90	4.09	4.32	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	1	Required for Majors	7	Graduate	0	Major	10
28-55	0	1.00-1.99	1	В	4						
56-83	0	2.00-2.99	0	С	4	General	0	Under-grad	12	Non-major	2
84-150	5	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	2	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: CMSC 436 01

**Title: Data Visualization** 

**Instructor:** Rheingans, Penny

**Term - Fall 2013** 

Enrollment: 35

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	5	5	18	4.46	738/1644	4.46	4.17	4.32	4.47	4.46
2. Did the instructor make clear the expected goals	1	0	0	3	4	13	8	3.93	1286/1644	3.93	4.11	4.28	4.35	3.93
3. Did the exam questions reflect the expected goals	2	14	1	1	3	2	6	3.85	1183/1419	3.85	4.19	4.35	4.48	3.85
4. Did other evaluations reflect the expected goals	2	0	0	0	3	12	12	4.33	816/1596	4.33	4.10	4.24	4.34	4.33
5. Did assigned readings contribute to what you learned	1	0	1	2	5	4	16	4.14	845/1535	4.14	3.67	4.15	4.26	4.14
6. Did written assignments contribute to what you learned	1	0	0	1	3	12	12	4.25	727/1510	4.25	4.01	4.13	4.29	4.25
7. Was the grading system clearly explained	1	0	1	1	1	11	14	4.29	849/1620	4.29	4.15	4.20	4.25	4.29
8. How many times was class cancelled	1	0	0	0	0	0	28	5.00	1/1642	5.00	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	8	0	0	0	3	8	10	4.33	603/1596	4.33	3.91	4.12	4.20	4.33
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	2	6	17	4.50	891/1534	4.50	4.32	4.48	4.54	4.50
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	25	4.96	244/1539	4.96	4.66	4.76	4.81	4.96
3. Was lecture material presented and explained clearly	2	0	0	1	2	5	19	4.56	644/1531	4.56	4.09	4.33	4.38	4.56
4. Did the lectures contribute to what you learned	2	0	1	1	4	6	15	4.22	1028/1530	4.22	4.10	4.35	4.41	4.22
5. Did audiovisual techniques enhance your understanding	3	0	0	0	5	5	16	4.42	465/1409	4.42	3.91	4.08	4.15	4.42
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	0	3	3	10	4.44	570/1366	4.44	3.87	4.18	4.37	4.44
2. Were all students actively encouraged to participate	13	0	0	0	1	1	14	4.81	329/1364	4.81	4.08	4.33	4.52	4.81
3. Did the instructor encourage fair and open discussion	13	0	0	0	0	3	13	4.81	366/1361	4.81	4.25	4.39	4.59	4.81

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 436 01

Title: Data Visualization

Instructor: Rheingans, Penny

**Term - Fall 2013** 

Enrollment: 35

Questionnaires: 29

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	13	2	0	1	2	2	9	4.36	369/1019	4.36	3.90	4.09	4.32	4.36

Credits E	Earned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	Α	13	Required for Majors	6	Graduate	5	Major	19
28-55	0	1.00-1.99	0	В	11						
56-83	0	2.00-2.99	3	С	0	General	1	Under-grad	24	Non-major	10
84-150	10	3.00-3.49	5	D	0						
Grad.	5	3.50-4.00	6	F	0	Electives	15	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	2				
				?	5						

Course-Section: CMSC 441 01

Title: Design& Analysis of Algo

**Instructor: Sherman, Alan T** 

**Term - Fall 2013** 

**Enrollment:** 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	1	5	6	7	3.85	1349/1644	3.67	4.17	4.32	4.47	3.85
2. Did the instructor make clear the expected goals	0	0	2	1	4	7	6	3.70	1410/1644	3.42	4.11	4.28	4.35	3.70
3. Did the exam questions reflect the expected goals	0	0	2	0	4	7	7	3.85	1179/1419	3.39	4.19	4.35	4.48	3.85
4. Did other evaluations reflect the expected goals	0	1	0	3	5	5	6	3.74	1320/1596	3.52	4.10	4.24	4.34	3.74
5. Did assigned readings contribute to what you learned	0	6	2	1	6	1	4	3.29	1411/1535	3.45	3.67	4.15	4.26	3.29
6. Did written assignments contribute to what you learned	0	5	1	1	3	6	4	3.73	1146/1510	3.63	4.01	4.13	4.29	3.73
7. Was the grading system clearly explained	0	0	2	0	3	5	10	4.05	1095/1620	3.47	4.15	4.20	4.25	4.05
8. How many times was class cancelled	0	0	0	0	0	2	18	4.90	632/1642	4.93	4.75	4.68	4.67	4.90
9. How would you grade the overall teaching effectiveness	2	0	2	2	6	5	3	3.28	1477/1596	3.14	3.91	4.12	4.20	3.28
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	5	5	9	4.21	1186/1534	4.12	4.32	4.48	4.54	4.21
2. Did the instructor seem interested in the subject	1	0	0	0	1	1	17	4.84	780/1539	4.85	4.66	4.76	4.81	4.84
3. Was lecture material presented and explained clearly	2	0	3	1	4	5	5	3.44	1404/1531	3.19	4.09	4.33	4.38	3.44
4. Did the lectures contribute to what you learned	1	0	3	1	2	5	8	3.74	1301/1530	3.47	4.10	4.35	4.41	3.74
5. Did audiovisual techniques enhance your understanding	1	6	2	0	6	3	2	3.23	1276/1409	3.31	3.91	4.08	4.15	3.23
Discussion										_				
1. Did class discussions contribute to what you learned	18	0	0	0	0	0	2	5.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	18	0	0	0	0	0	2	5.00	****/1364	****	4.08	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	18	0	0	0	0	0	2	5.00	****/1361	****	4.25	4.39	4.59	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 441 01

Title: Design& Analysis of Algo

**Instructor:** Sherman, Alan T

**Term - Fall 2013** 

Enrollment: 40

**Questionnaires: 20** 

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	18	0	0	0	1	0	1	4.00	****/1019	****	3.90	4.09	4.32	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	4	Required for Majors	18	Graduate	0	Major	18
28-55	0	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	1	С	7	General	0	Under-grad	20	Non-major	2
84-150	7	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	0						

**Course-Section: CMSC 441 02** 

Title: Design& Analysis of Algo

**Instructor:** Kalpakis, Konsta

**Term - Fall 2013** 

**Enrollment:** 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	4	2	8	6	9	3.48	1526/1644	3.67	4.17	4.32	4.47	3.48
2. Did the instructor make clear the expected goals	0	0	7	2	6	8	6	3.14	1576/1644	3.42	4.11	4.28	4.35	3.14
3. Did the exam questions reflect the expected goals	0	0	5	7	8	3	6	2.93	1390/1419	3.39	4.19	4.35	4.48	2.93
4. Did other evaluations reflect the expected goals	0	12	2	3	4	4	4	3.29	1501/1596	3.52	4.10	4.24	4.34	3.29
5. Did assigned readings contribute to what you learned	0	11	1	1	5	8	3	3.61	1264/1535	3.45	3.67	4.15	4.26	3.61
6. Did written assignments contribute to what you learned	0	8	3	1	5	6	6	3.52	1251/1510	3.63	4.01	4.13	4.29	3.52
7. Was the grading system clearly explained	0	1	5	8	6	3	6	2.89	1556/1620	3.47	4.15	4.20	4.25	2.89
8. How many times was class cancelled	0	0	0	0	0	1	28	4.97	253/1642	4.93	4.75	4.68	4.67	4.97
9. How would you grade the overall teaching effectiveness	3	0	5	3	8	7	3	3.00	1524/1596	3.14	3.91	4.12	4.20	3.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	3	5	9	12	4.03	1285/1534	4.12	4.32	4.48	4.54	4.03
2. Did the instructor seem interested in the subject	1	0	0	0	1	2	25	4.86	751/1539	4.85	4.66	4.76	4.81	4.86
3. Was lecture material presented and explained clearly	0	0	7	6	4	6	6	2.93	1482/1531	3.19	4.09	4.33	4.38	2.93
4. Did the lectures contribute to what you learned	0	0	5	5	6	5	8	3.21	1455/1530	3.47	4.10	4.35	4.41	3.21
5. Did audiovisual techniques enhance your understanding	0	1	5	2	7	5	9	3.39	1215/1409	3.31	3.91	4.08	4.15	3.39
Discussion														
1. Did class discussions contribute to what you learned	26	0	1	0	0	2	0	3.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	26	0	1	0	0	2	0	3.00	****/1364	****	4.08	4.33	4.52	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 441 02

Title: Design& Analysis of Algo

**Instructor:** Kalpakis, Konsta

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 29

				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														
3. Did the instructor encourage fair and open discussion	26	0	0	1	1	1	0	3.00	****/1361	****	4.25	4.39	4.59	****

Credits E	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	2	Required for Majors	26	Graduate	0	Major	28
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	3	С	14	General	0	Under-grad	29	Non-major	1
84-150	14	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	1			to be significant			
				1	0	Other	1				
				?	4						

Course-Section: CMSC 451 01

Title: Automata Theory & Formal

**Instructor:** Yesha, Yaacov

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	3	9	5	2	3.20	1584/1644	3.20	4.17	4.32	4.47	3.20
2. Did the instructor make clear the expected goals	0	0	0	5	4	6	5	3.55	1483/1644	3.55	4.11	4.28	4.35	3.55
3. Did the exam questions reflect the expected goals	0	0	1	3	2	3	11	4.00	1090/1419	4.00	4.19	4.35	4.48	4.00
4. Did other evaluations reflect the expected goals	0	5	0	3	2	5	5	3.80	1269/1596	3.80	4.10	4.24	4.34	3.80
5. Did assigned readings contribute to what you learned	0	2	0	5	4	5	4	3.44	1356/1535	3.44	3.67	4.15	4.26	3.44
6. Did written assignments contribute to what you learned	0	7	0	3	3	4	3	3.54	1247/1510	3.54	4.01	4.13	4.29	3.54
7. Was the grading system clearly explained	0	0	0	2	4	5	9	4.05	1095/1620	4.05	4.15	4.20	4.25	4.05
8. How many times was class cancelled	0	1	0	0	0	1	18	4.95	379/1642	4.95	4.75	4.68	4.67	4.95
9. How would you grade the overall teaching effectiveness	1	1	3	0	11	4	0	2.89	1552/1596	2.89	3.91	4.12	4.20	2.89
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	8	6	5	3.75	1404/1534	3.75	4.32	4.48	4.54	3.75
2. Did the instructor seem interested in the subject	0	0	0	0	6	6	8	4.10	1473/1539	4.10	4.66	4.76	4.81	4.10
3. Was lecture material presented and explained clearly	1	0	0	6	6	4	3	3.21	1444/1531	3.21	4.09	4.33	4.38	3.21
4. Did the lectures contribute to what you learned	0	1	2	2	8	4	3	3.21	1453/1530	3.21	4.10	4.35	4.41	3.21
5. Did audiovisual techniques enhance your understanding	0	9	2	1	3	2	3	3.27	1265/1409	3.27	3.91	4.08	4.15	3.27
Discussion										_				
1. Did class discussions contribute to what you learned	17	0	0	0	1	1	1	4.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	17	0	0	0	1	1	1	4.00	****/1364	****	4.08	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	1	1	4.00	****/1361	****	4.25	4.39	4.59	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 451 01

Title: Automata Theory & Formal

Instructor: Yesha, Yaacov

**Term - Fall 2013** 

Enrollment: 40
Questionnaires: 20

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	17	1	0	0	1	0	1	4.00	****/1019	****	3.90	4.09	4.32	****

Credits Ea	arned	Cum. GPA	١	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	19	Required for Majors	13	Graduate	0	Major	20
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	20	Non-major	0
84-150	8	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	6	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	0						

Course-Section: CMSC 455 01

**Title: Numerical Computations** 

**Instructor:** Lomonaco JR,Sam

**Term - Fall 2013** 

Enrollment: 31

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	3	6	10	4.37	857/1644	4.37	4.17	4.32	4.47	4.37
2. Did the instructor make clear the expected goals	0	0	0	0	4	4	11	4.37	856/1644	4.37	4.11	4.28	4.35	4.37
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	16	4.84	227/1419	4.84	4.19	4.35	4.48	4.84
4. Did other evaluations reflect the expected goals	0	7	0	1	1	2	8	4.42	702/1596	4.42	4.10	4.24	4.34	4.42
5. Did assigned readings contribute to what you learned	1	1	1	1	3	3	9	4.06	929/1535	4.06	3.67	4.15	4.26	4.06
6. Did written assignments contribute to what you learned	0	5	0	0	1	3	10	4.64	295/1510	4.64	4.01	4.13	4.29	4.64
7. Was the grading system clearly explained	0	0	0	1	2	2	14	4.53	501/1620	4.53	4.15	4.20	4.25	4.53
8. How many times was class cancelled	0	0	0	0	0	2	17	4.89	652/1642	4.89	4.75	4.68	4.67	4.89
9. How would you grade the overall teaching effectiveness	3	0	0	1	1	8	6	4.19	795/1596	4.19	3.91	4.12	4.20	4.19
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	6	10	4.44	974/1534	4.44	4.32	4.48	4.54	4.44
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	15	4.83	808/1539	4.83	4.66	4.76	4.81	4.83
3. Was lecture material presented and explained clearly	1	0	0	0	3	6	9	4.33	916/1531	4.33	4.09	4.33	4.38	4.33
4. Did the lectures contribute to what you learned	1	0	0	0	4	4	10	4.33	940/1530	4.33	4.10	4.35	4.41	4.33
5. Did audiovisual techniques enhance your understanding	2	7	2	1	1	3	3	3.40	1211/1409	3.40	3.91	4.08	4.15	3.40
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	1	1	1	0	3.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	16	0	0	0	1	0	2	4.33	****/1364	****	4.08	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	2	1	4.33	****/1361	****	4.25	4.39	4.59	****
4. Were special techniques successful	16	1	1	1	0	0	0	1.50	****/1019	****	3.90	4.09	4.32	****

Course-Section: CMSC 455 01

**Title: Numerical Computations** 

**Instructor:** Lomonaco JR,Sam

**Term - Fall 2013** 

Enrollment: 31

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	0	0	0	0	1	0	4.00	****/185	****	3.90	4.23	4.60	****
2. Were you provided with adequate background information	18	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.27	****
3. Were necessary materials available for lab activities	18	0	0	1	0	0	0	2.00	****/181	****	4.44	4.53	4.31	****
4. Did the lab instructor provide assistance	18	0	0	0	0	0	1	5.00	****/183	****	4.32	4.46	4.63	****
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.71	****
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	1	0	4.00	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	18	0	0	0	0	1	0	4.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	18	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.82	****
5. Did conferences help you carry out field activities	18	0	0	0	0	1	0	4.00	****/25	****	****	4.35	4.36	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	0	4.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal	18	0	0	0	0	1	0	4.00	****/31	****	****	4.18	3.94	****
3. Were your contacts with the instructor helpful	18	0	0	0	0	1	0	4.00	****/36	****	****	4.33	3.80	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 455 01

Title: Numerical Computations

Instructor: Lomonaco JR,Sam

**Term - Fall 2013** 

Enrollment: 31

Questionnaires: 19

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	18	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.75	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	5	Required for Majors	7	Graduate	0	Major	17
28-55	0	1.00-1.99	0	В	9						
56-83	0	2.00-2.99	2	С	2	General	2	Under-grad	19	Non-major	2
84-150	5	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	2	F	1	Electives	7	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	2						

Course-Section: CMSC 461 01

**Title: Database Mangmt Systems** 

Instructor: Yesha, Yaacov

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	2	5	4	1	3.33	1561/1644	3.33	4.17	4.32	4.47	3.33
2. Did the instructor make clear the expected goals	0	0	0	3	6	2	1	3.08	1583/1644	3.08	4.11	4.28	4.35	3.08
3. Did the exam questions reflect the expected goals	0	0	0	2	3	6	1	3.50	1303/1419	3.50	4.19	4.35	4.48	3.50
4. Did other evaluations reflect the expected goals	0	3	0	1	6	1	1	3.22	1514/1596	3.22	4.10	4.24	4.34	3.22
5. Did assigned readings contribute to what you learned	0	2	0	0	3	4	3	4.00	970/1535	4.00	3.67	4.15	4.26	4.00
6. Did written assignments contribute to what you learned	0	5	1	1	1	3	1	3.29	1394/1510	3.29	4.01	4.13	4.29	3.29
7. Was the grading system clearly explained	0	1	0	0	3	4	4	4.09	1064/1620	4.09	4.15	4.20	4.25	4.09
8. How many times was class cancelled	0	2	0	0	0	0	10	5.00	1/1642	5.00	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	1	0	3	5	2	0	2.90	1550/1596	2.90	3.91	4.12	4.20	2.90
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	6	4	4.17	1220/1534	4.17	4.32	4.48	4.54	4.17
2. Did the instructor seem interested in the subject	0	0	1	0	0	6	5	4.17	1461/1539	4.17	4.66	4.76	4.81	4.17
3. Was lecture material presented and explained clearly	0	0	0	0	5	5	2	3.75	1314/1531	3.75	4.09	4.33	4.38	3.75
4. Did the lectures contribute to what you learned	0	1	0	2	3	5	1	3.45	1397/1530	3.45	4.10	4.35	4.41	3.45
5. Did audiovisual techniques enhance your understanding	0	1	0	0	5	4	2	3.73	1050/1409	3.73	3.91	4.08	4.15	3.73
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	1	0	4.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	11	0	0	0	0	1	0	4.00	****/1364	****	4.08	4.33	4.52	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 461 01

Title: Database Mangmt Systems

Instructor: Yesha, Yaacov

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 12

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	0	0	3.00	****/1361	****	4.25	4.39	4.59	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	7	Required for Majors	6	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	12	Non-major	2
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	4	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	2						

**Course-Section: CMSC 471 01** 

**Title: Artificial Intelligence** 

**Instructor:** Morawski, Maksym

**Term - Fall 2013** 

Enrollment: 41

	_			Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	1	9	17	4.50	688/1644	4.50	4.17	4.32	4.47	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	4	10	14	4.36	870/1644	4.36	4.11	4.28	4.35	4.36
3. Did the exam questions reflect the expected goals	0	0	0	2	1	10	15	4.36	837/1419	4.36	4.19	4.35	4.48	4.36
4. Did other evaluations reflect the expected goals	0	3	0	1	4	11	9	4.12	1053/1596	4.12	4.10	4.24	4.34	4.12
5. Did assigned readings contribute to what you learned	0	2	2	4	5	5	10	3.65	1241/1535	3.65	3.67	4.15	4.26	3.65
6. Did written assignments contribute to what you learned	1	7	0	0	3	8	9	4.30	668/1510	4.30	4.01	4.13	4.29	4.30
7. Was the grading system clearly explained	0	1	0	3	4	6	14	4.15	1021/1620	4.15	4.15	4.20	4.25	4.15
8. How many times was class cancelled	0	1	0	1	10	15	1	3.59	1623/1642	3.59	4.75	4.68	4.67	3.59
9. How would you grade the overall teaching effectiveness	0	1	0	0	2	15	10	4.30	654/1596	4.30	3.91	4.12	4.20	4.30
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	2	2	14	10	4.14	1234/1534	4.14	4.32	4.48	4.54	4.14
2. Did the instructor seem interested in the subject	0	0	0	0	0	4	24	4.86	751/1539	4.86	4.66	4.76	4.81	4.86
3. Was lecture material presented and explained clearly	0	0	0	2	3	13	10	4.11	1119/1531	4.11	4.09	4.33	4.38	4.11
4. Did the lectures contribute to what you learned	0	0	1	0	4	9	14	4.25	1004/1530	4.25	4.10	4.35	4.41	4.25
5. Did audiovisual techniques enhance your understanding	1	2	0	0	7	9	9	4.08	777/1409	4.08	3.91	4.08	4.15	4.08
Discussion														
1. Did class discussions contribute to what you learned	24	0	0	0	1	0	3	4.50	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	24	0	0	0	0	0	4	5.00	****/1364	****	4.08	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	24	0	0	0	0	0	4	5.00	****/1361	****	4.25	4.39	4.59	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 471 01

Title: Artificial Intelligence

**Instructor:** Morawski, Maksym

**Term - Fall 2013** 

Enrollment: 41

Questionnaires: 28

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	24	2	0	0	0	0	2	5.00	****/1019	****	3.90	4.09	4.32	****

Credits E	Earned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	8	Required for Majors	8	Graduate	0	Major	25
28-55	0	1.00-1.99	0	В	10						
56-83	1	2.00-2.99	6	С	4	General	1	Under-grad	28	Non-major	3
84-150	13	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	15	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	3						

**Course-Section: CMSC 473 01** 

**Title: Natural Lang Processing** 

Instructor: Irvine,Ann

**Term - Fall 2013** 

Enrollment: 40

·				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	1	5	19	4.72	400/1644	4.72	4.17	4.32	4.47	4.72
2. Did the instructor make clear the expected goals	1	0	0	0	2	9	14	4.48	666/1644	4.48	4.11	4.28	4.35	4.48
3. Did the exam questions reflect the expected goals	1	0	0	0	2	3	20	4.72	380/1419	4.72	4.19	4.35	4.48	4.72
4. Did other evaluations reflect the expected goals	1	2	0	0	1	6	16	4.65	369/1596	4.65	4.10	4.24	4.34	4.65
5. Did assigned readings contribute to what you learned	1	3	0	0	8	3	11	4.14	855/1535	4.14	3.67	4.15	4.26	4.14
6. Did written assignments contribute to what you learned	1	0	0	0	6	5	14	4.32	642/1510	4.32	4.01	4.13	4.29	4.32
7. Was the grading system clearly explained	1	0	0	0	3	4	18	4.60	397/1620	4.60	4.15	4.20	4.25	4.60
8. How many times was class cancelled	1	0	0	0	0	3	22	4.88	673/1642	4.88	4.75	4.68	4.67	4.88
9. How would you grade the overall teaching effectiveness	8	0	0	0	1	8	9	4.44	461/1596	4.44	3.91	4.12	4.20	4.44
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	24	4.96	99/1534	4.96	4.32	4.48	4.54	4.96
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	22	4.88	666/1539	4.88	4.66	4.76	4.81	4.88
3. Was lecture material presented and explained clearly	1	0	0	0	0	7	18	4.72	391/1531	4.72	4.09	4.33	4.38	4.72
4. Did the lectures contribute to what you learned	1	0	1	0	1	2	21	4.68	544/1530	4.68	4.10	4.35	4.41	4.68
5. Did audiovisual techniques enhance your understanding	2	2	0	0	4	3	15	4.50	381/1409	4.50	3.91	4.08	4.15	4.50
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	4	4	7	4.20	757/1366	4.20	3.87	4.18	4.37	4.20
2. Were all students actively encouraged to participate	10	0	0	0	2	3	11	4.56	601/1364	4.56	4.08	4.33	4.52	4.56
3. Did the instructor encourage fair and open discussion	10	0	0	0	1	3	12	4.69	526/1361	4.69	4.25	4.39	4.59	4.69
4. Were special techniques successful	11	0	0	0	3	3	9	4.40	339/1019	4.40	3.90	4.09	4.32	4.40

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 473 01

**Title: Natural Lang Processing** 

Instructor: Irvine,Ann

**Term - Fall 2013** 

Enrollment: 40

**Questionnaires: 26** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	25	0	0	0	1	0	0	3.00	****/185	****	3.90	4.23	4.60	****
2. Were you provided with adequate background information	25	0	0	0	1	0	0	3.00	****/209	****	4.31	4.19	4.27	****
3. Were necessary materials available for lab activities	25	0	0	0	1	0	0	3.00	****/181	****	4.44	4.53	4.31	****
4. Did the lab instructor provide assistance	25	0	0	0	1	0	0	3.00	****/183	****	4.32	4.46	4.63	****

### **Frequency Distribution**

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	Α	13	Required for Majors	5	Graduate	8	Major	13
28-55	0	1.00-1.99	0	В	6						
56-83	1	2.00-2.99	0	С	1	General	1	Under-grad	18	Non-major	13
84-150	2	3.00-3.49	5	D	0						
Grad.	8	3.50-4.00	4	F	0	Electives	17	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	2						

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**Course-Section: CMSC 481 01** 

**Title: Computer Networks** 

**Instructor: Sidhu, Deepinder** 

**Term - Fall 2013** 

**Enrollment: 38** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	4	3	12	10	3	3.16	1590/1644	3.28	4.17	4.32	4.47	3.16
2. Did the instructor make clear the expected goals	2	0	8	3	13	4	4	2.78	1610/1644	3.09	4.11	4.28	4.35	2.78
3. Did the exam questions reflect the expected goals	2	0	2	3	10	9	8	3.56	1282/1419	3.75	4.19	4.35	4.48	3.56
4. Did other evaluations reflect the expected goals	2	10	3	5	3	4	7	3.32	1496/1596	3.36	4.10	4.24	4.34	3.32
5. Did assigned readings contribute to what you learned	2	9	1	3	5	6	8	3.74	1190/1535	3.60	3.67	4.15	4.26	3.74
6. Did written assignments contribute to what you learned	2	11	2	3	6	5	5	3.38	1350/1510	3.48	4.01	4.13	4.29	3.38
7. Was the grading system clearly explained	2	0	5	9	7	4	7	2.97	1542/1620	3.13	4.15	4.20	4.25	2.97
8. How many times was class cancelled	5	2	2	7	0	16	2	3.33	1632/1642	3.70	4.75	4.68	4.67	3.33
9. How would you grade the overall teaching effectiveness	4	3	4	8	11	4	0	2.56	1575/1596	2.78	3.91	4.12	4.20	2.56
Lecture														
1. Were the instructor's lectures well prepared	4	0	3	2	6	13	6	3.57	1449/1534	3.49	4.32	4.48	4.54	3.57
2. Did the instructor seem interested in the subject	4	0	1	7	4	11	7	3.53	1524/1539	3.77	4.66	4.76	4.81	3.53
3. Was lecture material presented and explained clearly	4	0	6	3	8	7	6	3.13	1457/1531	3.22	4.09	4.33	4.38	3.13
4. Did the lectures contribute to what you learned	5	4	7	3	8	3	4	2.76	1497/1530	3.02	4.10	4.35	4.41	2.76
5. Did audiovisual techniques enhance your understanding	4	4	5	2	9	5	5	3.12	1304/1409	2.94	3.91	4.08	4.15	3.12
Discussion														
1. Did class discussions contribute to what you learned	31	0	1	1	1	0	0	2.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	31	0	0	2	1	0	0	2.33	****/1364	****	4.08	4.33	4.52	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 481 01

Title: Computer Networks

Instructor: Sidhu,Deepinder

**Term - Fall 2013** 

Enrollment: 38

Questionnaires: 34

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
3. Did the instructor encourage fair and open discussion	31	0	0	0	2	1	0	3.33	****/1361	****	4.25	4.39	4.59	****

Credits Ea	rned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	18	Required for Majors	12	Graduate	0	Major	29
28-55	0	1.00-1.99	0	В	10						
56-83	4	2.00-2.99	1	С	0	General	0	Under-grad	34	Non-major	5
84-150	7	3.00-3.49	14	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	17	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	6						

Course-Section: CMSC 481 02

**Title: Computer Networks** 

**Instructor:** Sidhu, Deepinder

**Term - Fall 2013** 

Enrollment: 40

				Frequencies				Instructor		Course	Org	<b>UMBC</b>	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	2	3	10	14	3	3.41	1543/1644	3.28	4.17	4.32	4.47	3.41
2. Did the instructor make clear the expected goals	0	0	2	4	10	11	5	3.41	1529/1644	3.09	4.11	4.28	4.35	3.41
3. Did the exam questions reflect the expected goals	0	0	0	4	6	10	12	3.94	1140/1419	3.75	4.19	4.35	4.48	3.94
4. Did other evaluations reflect the expected goals	0	7	1	2	9	12	1	3.40	1469/1596	3.36	4.10	4.24	4.34	3.40
5. Did assigned readings contribute to what you learned	0	6	2	3	6	11	4	3.46	1346/1535	3.60	3.67	4.15	4.26	3.46
6. Did written assignments contribute to what you learned	0	11	0	1	8	11	1	3.57	1228/1510	3.48	4.01	4.13	4.29	3.57
7. Was the grading system clearly explained	1	0	3	6	7	9	6	3.29	1497/1620	3.13	4.15	4.20	4.25	3.29
8. How many times was class cancelled	1	1	0	0	3	22	5	4.07	1507/1642	3.70	4.75	4.68	4.67	4.07
9. How would you grade the overall teaching effectiveness	6	0	0	7	13	5	1	3.00	1524/1596	2.78	3.91	4.12	4.20	3.00
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	3	12	9	4	3.41	1478/1534	3.49	4.32	4.48	4.54	3.41
2. Did the instructor seem interested in the subject	3	0	0	2	7	9	11	4.00	1484/1539	3.77	4.66	4.76	4.81	4.00
3. Was lecture material presented and explained clearly	3	0	3	2	11	9	4	3.31	1427/1531	3.22	4.09	4.33	4.38	3.31
4. Did the lectures contribute to what you learned	4	3	4	2	6	9	4	3.28	1441/1530	3.02	4.10	4.35	4.41	3.28
5. Did audiovisual techniques enhance your understanding	4	6	4	5	8	2	3	2.77	1362/1409	2.94	3.91	4.08	4.15	2.77
Discussion														
1. Did class discussions contribute to what you learned	31	0	0	0	1	0	0	3.00	****/1366	****	3.87	4.18	4.37	****
2. Were all students actively encouraged to participate	31	0	0	0	1	0	0	3.00	****/1364	****	4.08	4.33	4.52	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 481 02

Title: Computer Networks

Instructor: Sidhu,Deepinder

**Term - Fall 2013** 

Enrollment: 40

Questionnaires: 32

			Frequencies			Instructor		Course	Org	UMBC	Level	Sect		
Questions		NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
3. Did the instructor encourage fair and open discussion	31	0	0	0	1	0	0	3.00	****/1361	****	4.25	4.39	4.59	****

Credits E	arned	Cum. GP.	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	15	Required for Majors	21	Graduate	0	Major	18
28-55	0	1.00-1.99	0	В	16						
56-83	1	2.00-2.99	3	С	0	General	0	Under-grad	32	Non-major	14
84-150	12	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	9	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	1						

Course-Section: CMSC 487 01

Title: Intro Network Security

**Instructor: Joshi,Anupam** 

**Term - Fall 2013** 

Enrollment: 32

			Frequencies					In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	0	1	16	4.94	105/1644	4.94	4.17	4.32	4.47	4.94
2. Did the instructor make clear the expected goals	1	0	0	0	0	4	13	4.76	288/1644	4.76	4.11	4.28	4.35	4.76
3. Did the exam questions reflect the expected goals	1	0	0	0	2	5	10	4.47	674/1419	4.47	4.19	4.35	4.48	4.47
4. Did other evaluations reflect the expected goals	1	0	0	1	0	3	13	4.65	383/1596	4.65	4.10	4.24	4.34	4.65
5. Did assigned readings contribute to what you learned	2	5	0	1	2	3	5	4.09	896/1535	4.09	3.67	4.15	4.26	4.09
6. Did written assignments contribute to what you learned	2	2	0	0	3	2	9	4.43	516/1510	4.43	4.01	4.13	4.29	4.43
7. Was the grading system clearly explained	2	0	0	0	3	6	7	4.25	894/1620	4.25	4.15	4.20	4.25	4.25
8. How many times was class cancelled	2	1	0	0	0	0	15	5.00	1/1642	5.00	4.75	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	7	9	4.47	421/1596	4.47	3.91	4.12	4.20	4.47
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	4	13	4.76	507/1534	4.76	4.32	4.48	4.54	4.76
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	16	4.94	365/1539	4.94	4.66	4.76	4.81	4.94
3. Was lecture material presented and explained clearly	1	0	0	0	1	6	10	4.53	692/1531	4.53	4.09	4.33	4.38	4.53
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	15	4.88	232/1530	4.88	4.10	4.35	4.41	4.88
5. Did audiovisual techniques enhance your understanding	2	1	0	0	4	3	8	4.27	617/1409	4.27	3.91	4.08	4.15	4.27
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	0	0	1	4	4.80	237/1366	4.80	3.87	4.18	4.37	4.80
2. Were all students actively encouraged to participate	13	0	0	0	0	1	4	4.80	342/1364	4.80	4.08	4.33	4.52	4.80
3. Did the instructor encourage fair and open discussion	13	0	0	0	0	0	5	5.00	1/1361	5.00	4.25	4.39	4.59	5.00
4. Were special techniques successful	13	2	0	0	0	0	3	5.00	****/1019	****	3.90	4.09	4.32	****

Course-Section: CMSC 487 01

**Title: Intro Network Security** 

**Instructor: Joshi,Anupam** 

**Term - Fall 2013** 

Enrollment: 32

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	17	0	0	0	0	0	1	5.00	****/185	****	3.90	4.23	4.60	****
2. Were you provided with adequate background information	17	0	0	0	0	0	1	5.00	****/209	****	4.31	4.19	4.27	****
3. Were necessary materials available for lab activities	17	0	0	0	0	1	0	4.00	****/181	****	4.44	4.53	4.31	****
4. Did the lab instructor provide assistance	17	0	0	0	0	1	0	4.00	****/183	****	4.32	4.46	4.63	****
5. Were requirements for lab reports clearly specified	17	0	0	0	0	0	1	5.00	****/172	****	4.00	4.14	4.02	****
Seminar														
1. Were assigned topics relevant to the announced theme	17	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.71	****
2. Was the instructor available for individual attention	17	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.66	****
3. Did research projects contribute to what you learned	17	0	0	0	0	0	1	5.00	****/68	****	****	4.41	4.74	****
4. Did presentations contribute to what you learned	17	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.50	****
5. Were criteria for grading made clear	17	0	0	0	0	0	1	5.00	****/73	****	****	4.09	4.32	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	17	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.82	****
4. To what degree could you discuss your evaluations	17	0	0	0	0	1	0	4.00	****/27	****	****	4.25	4.42	****
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	0	0	1	5.00	****/51	****	****	4.03	3.67	****
3. Were your contacts with the instructor helpful	17	0	0	0	0	1	0	4.00	****/36	****	****	4.33	3.80	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 487 01

Title: Intro Network Security

Instructor: Joshi,Anupam

**Term - Fall 2013** 

Enrollment: 32

Questionnaires: 18

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	17	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.75	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	8	Required for Majors	3	Graduate	6	Major	15
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	12	Non-major	3
84-150	5	3.00-3.49	1	D	0						
Grad.	6	3.50-4.00	6	F	0	Electives	12	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	4						

**Course-Section: CMSC 491 01** 

**Title: Spec Topics In Comp Sci** 

**Instructor: Nicholas, Charle** 

**Term - Fall 2013** 

Enrollment: 37

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	2	3	16	4.67	482/1644	4.67	4.17	4.32	4.47	4.67
2. Did the instructor make clear the expected goals	1	0	0	1	1	9	10	4.33	897/1644	4.33	4.11	4.28	4.35	4.33
3. Did the exam questions reflect the expected goals	1	0	0	0	1	5	15	4.67	462/1419	4.67	4.19	4.35	4.48	4.67
4. Did other evaluations reflect the expected goals	2	3	0	0	1	9	7	4.35	788/1596	4.35	4.10	4.24	4.34	4.35
5. Did assigned readings contribute to what you learned	2	1	0	0	5	2	12	4.37	624/1535	4.37	3.67	4.15	4.26	4.37
6. Did written assignments contribute to what you learned	3	6	0	0	4	2	7	4.23	751/1510	4.23	4.01	4.13	4.29	4.23
7. Was the grading system clearly explained	3	0	0	1	2	3	13	4.47	574/1620	4.47	4.15	4.20	4.25	4.47
8. How many times was class cancelled	2	0	0	0	1	4	15	4.70	988/1642	4.70	4.75	4.68	4.67	4.70
9. How would you grade the overall teaching effectiveness	3	1	0	0	2	9	7	4.28	679/1596	4.28	3.91	4.12	4.20	4.28
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	8	4	8	4.00	1296/1534	4.00	4.32	4.48	4.54	4.00
2. Did the instructor seem interested in the subject	2	0	0	0	1	3	16	4.75	990/1539	4.75	4.66	4.76	4.81	4.75
3. Was lecture material presented and explained clearly	2	0	0	1	2	10	7	4.15	1078/1531	4.15	4.09	4.33	4.38	4.15
4. Did the lectures contribute to what you learned	2	0	0	1	5	6	8	4.05	1138/1530	4.05	4.10	4.35	4.41	4.05
5. Did audiovisual techniques enhance your understanding	3	0	0	3	2	5	9	4.05	795/1409	4.05	3.91	4.08	4.15	4.05
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	1	1	1	3	4.00	862/1366	4.00	3.87	4.18	4.37	4.00
2. Were all students actively encouraged to participate	16	0	0	0	1	0	5	4.67	500/1364	4.67	4.08	4.33	4.52	4.67
3. Did the instructor encourage fair and open discussion	16	0	0	0	2	0	4	4.33	875/1361	4.33	4.25	4.39	4.59	4.33
4. Were special techniques successful	17	3	0	0	1	0	1	4.00	****/1019	****	3.90	4.09	4.32	****

**Course-Section: CMSC 491 01** 

**Title: Spec Topics In Comp Sci** 

**Instructor:** Nicholas, Charle

**Term - Fall 2013** 

Enrollment: 37

**Questionnaires: 22** 

	•			Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	20	0	0	0	1	0	1	4.00	****/185	****	3.90	4.23	4.60	****
2. Were you provided with adequate background information	20	0	0	0	1	0	1	4.00	****/209	****	4.31	4.19	4.27	****
3. Were necessary materials available for lab activities	20	0	0	0	1	0	1	4.00	****/181	****	4.44	4.53	4.31	****
4. Did the lab instructor provide assistance	20	0	0	0	0	1	1	4.50	****/183	****	4.32	4.46	4.63	****
5. Were requirements for lab reports clearly specified	20	0	0	0	0	1	1	4.50	****/172	****	4.00	4.14	4.02	****
Seminar														
2. Was the instructor available for individual attention	21	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.66	****
3. Did research projects contribute to what you learned	21	0	0	0	0	0	1	5.00	****/68	****	****	4.41	4.74	****
4. Did presentations contribute to what you learned	21	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.50	****
5. Were criteria for grading made clear	21	0	0	0	0	0	1	5.00	****/73	****	****	4.09	4.32	****
Field Work														
1. Did field experience contribute to what you learned	21	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	21	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.82	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	0	1	5.00	****/27	****	****	4.25	4.42	****
5. Did conferences help you carry out field activities	21	0	0	0	0	0	1	5.00	****/25	****	****	4.35	4.36	****
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	0	1	0	4.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal	21	0	0	0	0	0	1	5.00	****/31	****	****	4.18	3.94	****
3. Were your contacts with the instructor helpful	21	0	0	0	0	0	1	5.00	****/36	****	****	4.33	3.80	****
4. Was the feedback/tutoring by proctors helpful	21	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.75	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 491 01

**Title: Spec Topics In Comp Sci** 

**Instructor: Nicholas, Charle** 

**Term - Fall 2013** 

Enrollment: 37

**Questionnaires: 22** 

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	21	0	0	0	0	0	1	5.00	****/14	****	****	4.17	5.00	****

Credits Ea	arned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	12	Required for Majors	5	Graduate	4	Major	18
28-55	0	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	0	С	1	General	1	Under-grad	18	Non-major	4
84-150	8	3.00-3.49	6	D	0						
Grad.	4	3.50-4.00	4	F	0	Electives	12	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	5						

**Course-Section: CMSC 621 01** 

**Title: Adv Operating Systems** 

**Instructor: Yesha, Yelena** 

**Term - Fall 2013** 

Enrollment: 40

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	3	0	2	1	2	5	4	3.57	1495/1644	3.57	4.17	4.32	4.42	3.57
2. Did the instructor make clear the expected goals	3	0	1	1	3	2	7	3.93	1286/1644	3.93	4.11	4.28	4.32	3.93
3. Did the exam questions reflect the expected goals	3	0	2	2	1	5	4	3.50	1303/1419	3.50	4.19	4.35	4.45	3.50
4. Did other evaluations reflect the expected goals	4	1	0	1	4	5	2	3.67	1361/1596	3.67	4.10	4.24	4.32	3.67
5. Did assigned readings contribute to what you learned	3	1	2	0	2	7	2	3.54	1309/1535	3.54	3.67	4.15	4.25	3.54
6. Did written assignments contribute to what you learned	3	0	1	1	4	5	3	3.57	1228/1510	3.57	4.01	4.13	4.24	3.57
7. Was the grading system clearly explained	3	0	1	1	1	5	6	4.00	1134/1620	4.00	4.15	4.20	4.29	4.00
8. How many times was class cancelled	3	0	0	0	0	4	10	4.71	973/1642	4.71	4.75	4.68	4.82	4.71
9. How would you grade the overall teaching effectiveness	5	1	0	2	4	4	1	3.36	1447/1596	3.36	3.91	4.12	4.20	3.36
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	1	1	6	4	3.85	1373/1534	3.85	4.32	4.48	4.52	3.85
2. Did the instructor seem interested in the subject	4	0	0	0	1	5	7	4.46	1325/1539	4.46	4.66	4.76	4.79	4.46
3. Was lecture material presented and explained clearly	4	0	1	1	4	4	3	3.54	1385/1531	3.54	4.09	4.33	4.34	3.54
4. Did the lectures contribute to what you learned	4	0	1	3	2	4	3	3.38	1417/1530	3.38	4.10	4.35	4.38	3.38
5. Did audiovisual techniques enhance your understanding	3	2	2	3	2	3	2	3.00	1316/1409	3.00	3.91	4.08	4.04	3.00
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	1	1	2	3	3.63	1116/1366	3.63	3.87	4.18	4.26	3.63
2. Were all students actively encouraged to participate	9	0	0	1	1	1	5	4.25	877/1364	4.25	4.08	4.33	4.46	4.25
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	2	6	4.75	441/1361	4.75	4.25	4.39	4.49	4.75
4. Were special techniques successful	9	3	0	1	1	0	3	4.00	559/1019	4.00	3.90	4.09	4.12	4.00

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 621 01** 

**Title: Adv Operating Systems** 

**Instructor: Yesha, Yelena** 

**Term - Fall 2013** 

Enrollment: 40
Questionnaires: 17

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	15	1	0	0	0	0	1	5.00	****/185	****	3.90	4.23	4.14	****
2. Were you provided with adequate background information	16	0	0	0	0	1	0	4.00	****/209	****	4.31	4.19	4.03	****
3. Were necessary materials available for lab activities	16	0	0	0	0	0	1	5.00	****/181	****	4.44	4.53	4.35	****
4. Did the lab instructor provide assistance	16	0	0	0	0	1	0	4.00	****/183	****	4.32	4.46	4.44	****
5. Were requirements for lab reports clearly specified	16	0	0	0	1	0	0	3.00	****/172	****	4.00	4.14	4.27	****
Seminar														
2. Was the instructor available for individual attention	16	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.31	****

### **Frequency Distribution**

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	11	Required for Majors	13	Graduate	6	Major	11
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	11	Non-major	6
84-150	0	3.00-3.49	0	D	0						
Grad.	6	3.50-4.00	5	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	4						

Course-Section: CMSC 634 02

**Title: Computer Graphics** 

**Instructor:** Chen, Jian

**Term - Fall 2013** 

**Enrollment: 8** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	1	0	4	4.60	564/1644	4.60	4.17	4.32	4.42	4.60
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	4	4.80	230/1644	4.80	4.11	4.28	4.32	4.80
3. Did the exam questions reflect the expected goals	1	0	0	0	0	1	4	4.80	265/1419	4.80	4.19	4.35	4.45	4.80
4. Did other evaluations reflect the expected goals	1	0	0	0	1	0	4	4.60	437/1596	4.60	4.10	4.24	4.32	4.60
5. Did assigned readings contribute to what you learned	1	0	0	1	1	0	3	4.00	970/1535	4.00	3.67	4.15	4.25	4.00
6. Did written assignments contribute to what you learned	1	0	0	1	0	1	3	4.20	787/1510	4.20	4.01	4.13	4.24	4.20
7. Was the grading system clearly explained	1	0	0	0	0	1	4	4.80	161/1620	4.80	4.15	4.20	4.29	4.80
8. How many times was class cancelled	1	0	0	0	0	2	3	4.60	1113/1642	4.60	4.75	4.68	4.82	4.60
9. How would you grade the overall teaching effectiveness	1	0	0	1	0	2	2	4.00	971/1596	4.00	3.91	4.12	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	0	1	3	4.20	1194/1534	4.20	4.32	4.48	4.52	4.20
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	5	5.00	1/1539	5.00	4.66	4.76	4.79	5.00
3. Was lecture material presented and explained clearly	1	0	0	1	1	0	3	4.00	1163/1531	4.00	4.09	4.33	4.34	4.00
4. Did the lectures contribute to what you learned	1	0	0	1	0	0	4	4.40	882/1530	4.40	4.10	4.35	4.38	4.40
5. Did audiovisual techniques enhance your understanding	1	0	0	0	2	0	3	4.20	675/1409	4.20	3.91	4.08	4.04	4.20
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	1	1	1	3.25	1233/1366	3.25	3.87	4.18	4.26	3.25
2. Were all students actively encouraged to participate	2	0	0	1	0	2	1	3.75	1142/1364	3.75	4.08	4.33	4.46	3.75
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	3	4.75	441/1361	4.75	4.25	4.39	4.49	4.75
4. Were special techniques successful	2	1	0	1	1	0	1	3.33	911/1019	3.33	3.90	4.09	4.12	3.33

**Course-Section: CMSC 634 02** 

**Title: Computer Graphics** 

**Instructor:** Chen, Jian

**Term - Fall 2013** 

**Enrollment: 8** 

**Questionnaires:** 6

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	4	1	0	0	0	0	1	5.00	****/185	****	3.90	4.23	4.14	****
2. Were you provided with adequate background information	4	0	0	0	0	1	1	4.50	82/209	4.50	4.31	4.19	4.03	4.50
3. Were necessary materials available for lab activities	4	1	0	0	0	0	1	5.00	****/181	****	4.44	4.53	4.35	****
4. Did the lab instructor provide assistance	4	1	0	0	0	0	1	5.00	****/183	****	4.32	4.46	4.44	****
5. Were requirements for lab reports clearly specified	4	1	0	0	0	0	1	5.00	****/172	****	4.00	4.14	4.27	****
Seminar														
1. Were assigned topics relevant to the announced theme	5	0	0	0	0	0	1	5.00	****/72	****	****	4.53	4.53	****
2. Was the instructor available for individual attention	5	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.31	****
3. Did research projects contribute to what you learned	5	0	0	0	0	0	1	5.00	****/68	****	****	4.41	4.37	****
4. Did presentations contribute to what you learned	5	0	0	0	0	0	1	5.00	****/71	****	****	4.40	4.53	****
5. Were criteria for grading made clear	5	0	0	0	0	0	1	5.00	****/73	****	****	4.09	4.09	****
Field Work														
1. Did field experience contribute to what you learned	5	0	0	0	0	0	1	5.00	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	5	0	0	0	0	0	1	5.00	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	5	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	5	0	0	0	0	0	1	5.00	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	5	0	0	0	0	0	1	5.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	5	0	0	0	0	0	1	5.00	****/51	****	****	4.03	3.66	****
2. Did study questions make clear the expected goal	5	0	0	0	0	0	1	5.00	****/31	****	****	4.18	3.73	****
3. Were your contacts with the instructor helpful	5	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.41	****

# **Student Course Evaluation Questionnaires**

Course-Section: CMSC 634 02

Title: Computer Graphics

Instructor: Chen, Jian

**Term - Fall 2013** 

Enrollment: 8

Questionnaires: 6

				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	5	0	0	0	0	0	1	5.00	****/19	****	****	4.17	3.84	****
5. Were there enough proctors for all the students	5	0	0	0	0	0	1	5.00	****/14	****	****	4.17	3.79	****

Credits Ea	arned	Cum. GP	١.	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	4	Required for Majors	1	Graduate	3	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	3	Non-major	4
84-150	0	3.00-3.49	0	D	0						
Grad.	3	3.50-4.00	2	F	0	Electives	4	**** - Means ther	e are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

**Course-Section: CMSC 641 01** 

Title: Design & Analy Algorthms

**Instructor: Sherman, Alan T** 

**Term - Fall 2013** 

Enrollment: 41

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	5	0	1	0	3	8	4	3.88	1334/1644	3.88	4.17	4.32	4.42	3.88
2. Did the instructor make clear the expected goals	5	0	0	1	2	7	6	4.13	1127/1644	4.13	4.11	4.28	4.32	4.13
3. Did the exam questions reflect the expected goals	5	0	1	1	6	4	4	3.56	1282/1419	3.56	4.19	4.35	4.45	3.56
4. Did other evaluations reflect the expected goals	5	0	0	0	3	5	8	4.31	844/1596	4.31	4.10	4.24	4.32	4.31
5. Did assigned readings contribute to what you learned	5	0	0	1	3	9	3	3.88	1089/1535	3.88	3.67	4.15	4.25	3.88
6. Did written assignments contribute to what you learned	7	0	1	0	3	5	5	3.93	1009/1510	3.93	4.01	4.13	4.24	3.93
7. Was the grading system clearly explained	6	0	0	1	2	6	6	4.13	1030/1620	4.13	4.15	4.20	4.29	4.13
8. How many times was class cancelled	6	0	0	0	0	1	14	4.93	442/1642	4.93	4.75	4.68	4.82	4.93
9. How would you grade the overall teaching effectiveness	5	2	0	2	4	7	1	3.50	1388/1596	3.50	3.91	4.12	4.20	3.50
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	4	7	5	4.06	1275/1534	4.06	4.32	4.48	4.52	4.06
2. Did the instructor seem interested in the subject	5	0	0	0	0	5	11	4.69	1111/1539	4.69	4.66	4.76	4.79	4.69
3. Was lecture material presented and explained clearly	6	0	0	2	6	4	3	3.53	1385/1531	3.53	4.09	4.33	4.34	3.53
4. Did the lectures contribute to what you learned	5	0	1	2	3	7	3	3.56	1362/1530	3.56	4.10	4.35	4.38	3.56
5. Did audiovisual techniques enhance your understanding	5	0	1	2	3	5	5	3.69	1077/1409	3.69	3.91	4.08	4.04	3.69
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	1	6	3	4.20	757/1366	4.20	3.87	4.18	4.26	4.20
2. Were all students actively encouraged to participate	11	0	0	0	0	4	6	4.60	570/1364	4.60	4.08	4.33	4.46	4.60
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	3	6	4.50	703/1361	4.50	4.25	4.39	4.49	4.50
4. Were special techniques successful	11	1	1	0	5	1	2	3.33	911/1019	3.33	3.90	4.09	4.12	3.33

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 641 01** 

Title: Design & Analy Algorthms

**Instructor: Sherman, Alan T** 

**Term - Fall 2013** 

Enrollment: 41
Questionnaires: 21

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	20	0	0	0	0	1	0	4.00	****/72	****	****	4.53	4.53	****
2. Was the instructor available for individual attention	20	0	0	0	0	1	0	4.00	****/71	****	****	4.38	4.31	****
3. Did research projects contribute to what you learned	20	0	0	0	0	1	0	4.00	****/68	****	****	4.41	4.37	****
4. Did presentations contribute to what you learned	20	0	0	0	0	1	0	4.00	****/71	****	****	4.40	4.53	****
5. Were criteria for grading made clear	20	0	0	0	0	1	0	4.00	****/73	****	****	4.09	4.09	****

### **Frequency Distribution**

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	2	Α	8	Required for Majors	16	Graduate	7	Major	12
28-55	0	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	9
84-150	0	3.00-3.49	2	D	0						
Grad.	7	3.50-4.00	2	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	6						

Course-Section: CMSC 668 01

**Title: Service Oriented Computi** 

**Instructor: Halem, Milton** 

**Term - Fall 2013** 

Enrollment: 34

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	1	1	5	14	4.52	663/1644	4.52	4.17	4.32	4.42	4.52
2. Did the instructor make clear the expected goals	1	0	1	0	2	8	10	4.24	1008/1644	4.24	4.11	4.28	4.32	4.24
3. Did the exam questions reflect the expected goals	2	12	0	0	1	1	6	4.63	516/1419	4.63	4.19	4.35	4.45	4.63
4. Did other evaluations reflect the expected goals	1	0	1	1	1	3	15	4.43	687/1596	4.43	4.10	4.24	4.32	4.43
5. Did assigned readings contribute to what you learned	1	4	0	1	5	3	8	4.06	929/1535	4.06	3.67	4.15	4.25	4.06
6. Did written assignments contribute to what you learned	2	5	1	0	5	1	8	4.00	921/1510	4.00	4.01	4.13	4.24	4.00
7. Was the grading system clearly explained	1	0	1	0	1	3	16	4.57	436/1620	4.57	4.15	4.20	4.29	4.57
8. How many times was class cancelled	1	0	0	0	0	1	20	4.95	316/1642	4.95	4.75	4.68	4.82	4.95
9. How would you grade the overall teaching effectiveness	2	1	1	0	1	7	10	4.32	629/1596	4.32	3.91	4.12	4.20	4.32
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	0	1	3	16	4.57	807/1534	4.57	4.32	4.48	4.52	4.57
2. Did the instructor seem interested in the subject	1	0	0	0	1	2	18	4.81	894/1539	4.81	4.66	4.76	4.79	4.81
3. Was lecture material presented and explained clearly	1	0	1	0	2	5	13	4.38	870/1531	4.38	4.09	4.33	4.34	4.38
4. Did the lectures contribute to what you learned	1	0	1	1	4	3	12	4.14	1085/1530	4.14	4.10	4.35	4.38	4.14
5. Did audiovisual techniques enhance your understanding	1	3	4	0	2	5	7	3.61	1119/1409	3.61	3.91	4.08	4.04	3.61
Discussion														
1. Did class discussions contribute to what you learned	3	0	2	0	2	7	8	4.00	862/1366	4.00	3.87	4.18	4.26	4.00
2. Were all students actively encouraged to participate	3	0	1	0	2	4	12	4.37	791/1364	4.37	4.08	4.33	4.46	4.37
3. Did the instructor encourage fair and open discussion	3	0	0	1	2	4	12	4.42	795/1361	4.42	4.25	4.39	4.49	4.42
4. Were special techniques successful	3	10	0	2	2	1	4	3.78	739/1019	3.78	3.90	4.09	4.12	3.78

Course-Section: CMSC 668 01

**Title: Service Oriented Computi** 

**Instructor:** Halem, Milton

**Term - Fall 2013** 

Enrollment: 34

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	19	1	0	0	0	1	1	4.50	****/185	****	3.90	4.23	4.14	****
2. Were you provided with adequate background information	20	0	0	0	0	1	1	4.50	****/209	****	4.31	4.19	4.03	****
3. Were necessary materials available for lab activities	20	0	0	0	0	0	2	5.00	****/181	****	4.44	4.53	4.35	****
4. Did the lab instructor provide assistance	21	0	0	0	0	1	0	4.00	****/183	****	4.32	4.46	4.44	****
5. Were requirements for lab reports clearly specified	21	0	0	0	0	0	1	5.00	****/172	****	4.00	4.14	4.27	****
Seminar														
1. Were assigned topics relevant to the announced theme	20	0	0	0	0	1	1	4.50	****/72	****	****	4.53	4.53	****
2. Was the instructor available for individual attention	21	0	0	0	0	0	1	5.00	****/71	****	****	4.38	4.31	****
3. Did research projects contribute to what you learned	21	0	0	0	0	1	0	4.00	****/68	****	****	4.41	4.37	****
4. Did presentations contribute to what you learned	21	0	0	0	1	0	0	3.00	****/71	****	****	4.40	4.53	****
5. Were criteria for grading made clear	21	0	0	0	0	1	0	4.00	****/73	****	****	4.09	4.09	****
Field Work														
1. Did field experience contribute to what you learned	21	0	0	0	0	0	1	5.00	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	0	0	1	5.00	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	21	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	1	0	4.00	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	21	0	0	0	1	0	0	3.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	0	1	0	4.00	****/51	****	****	4.03	3.66	****
2. Did study questions make clear the expected goal	21	0	0	0	0	1	0	4.00	****/31	****	****	4.18	3.73	****
3. Were your contacts with the instructor helpful	21	0	0	0	0	1	0	4.00	****/36	****	****	4.33	4.41	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 668 01** 

**Title: Service Oriented Computi** 

**Instructor:** Halem, Milton

**Term - Fall 2013** 

Enrollment: 34

Questionnaires: 22

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	21	0	0	0	1	0	0	3.00	****/19	****	****	4.17	3.84	****
5. Were there enough proctors for all the students	21	0	0	0	1	0	0	3.00	****/14	****	****	4.17	3.79	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	Α	18	Required for Majors	1	Graduate	14	Major	10
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	2	Under-grad	8	Non-major	12
84-150	0	3.00-3.49	1	D	0						
Grad.	14	3.50-4.00	4	F	0	Electives	11	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	5				
				?	2						

**Course-Section: CMSC 671 01** 

**Title: Prin Artificial Intell** 

**Instructor: Oates, James T** 

**Term - Fall 2013** 

Enrollment: 40

'	_		A       1       2       3       4       5       Mean         0       0       0       0       6       24       4.80         0       0       0       0       2       6       22       4.67         0       0       0       1       3       26       4.83         3       0       0       1       5       20       4.73         2       0       0       5       9       14       4.32         2       0       0       0       5       23       4.82         0       0       0       2       5       22       4.69         0       0       0       3       26       4.90         0       0       0       3       23       4.88             0       0       0       1       7       21       4.69         0       0       0       1       6       22       4.72         0       0       0       0       5       24       4.83         4       0       0       0       6       11       4.65				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	0	6	24	4.80	288/1644	4.80	4.17	4.32	4.42	4.80
2. Did the instructor make clear the expected goals	2	0	0	0	2	6	22	4.67	428/1644	4.67	4.11	4.28	4.32	4.67
3. Did the exam questions reflect the expected goals	2	0	0	0	1	3	26	4.83	236/1419	4.83	4.19	4.35	4.45	4.83
4. Did other evaluations reflect the expected goals	3	3	0	0	1	5	20	4.73	273/1596	4.73	4.10	4.24	4.32	4.73
5. Did assigned readings contribute to what you learned	2	2	0	0	5	9	14	4.32	670/1535	4.32	3.67	4.15	4.25	4.32
6. Did written assignments contribute to what you learned	2	2	0	0	0	5	23	4.82	137/1510	4.82	4.01	4.13	4.24	4.82
7. Was the grading system clearly explained	3	0	0	0	2	5	22	4.69	309/1620	4.69	4.15	4.20	4.29	4.69
8. How many times was class cancelled	3	0	0	0	0	3	26	4.90	652/1642	4.90	4.75	4.68	4.82	4.90
9. How would you grade the overall teaching effectiveness	6	0	0	0	0	3	23	4.88	104/1596	4.88	3.91	4.12	4.20	4.88
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	7	21	4.69	643/1534	4.69	4.32	4.48	4.52	4.69
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	29	5.00	1/1539	5.00	4.66	4.76	4.79	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	1	6	22	4.72	391/1531	4.72	4.09	4.33	4.34	4.72
4. Did the lectures contribute to what you learned	3	0	0	0	0	5	24	4.83	325/1530	4.83	4.10	4.35	4.38	4.83
5. Did audiovisual techniques enhance your understanding	4	4	0	0	0	8	16	4.67	245/1409	4.67	3.91	4.08	4.04	4.67
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	0	6	11	4.65	387/1366	4.65	3.87	4.18	4.26	4.65
2. Were all students actively encouraged to participate	15	0	0	0	0	2	15	4.88	240/1364	4.88	4.08	4.33	4.46	4.88
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	1	16	4.94	148/1361	4.94	4.25	4.39	4.49	4.94
4. Were special techniques successful	15	2	0	1	3	3	8	4.20	462/1019	4.20	3.90	4.09	4.12	4.20

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 671 01** 

**Title: Prin Artificial Intell** 

**Instructor: Oates, James T** 

**Term - Fall 2013** 

Enrollment: 40
Questionnaires: 32

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	31	0	0	0	0	0	1	5.00	****/51	****	****	4.03	3.66	****
2. Did study questions make clear the expected goal	31	0	0	0	0	0	1	5.00	****/31	****	****	4.18	3.73	****
3. Were your contacts with the instructor helpful	31	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.41	****
4. Was the feedback/tutoring by proctors helpful	31	0	0	0	0	0	1	5.00	****/19	****	****	4.17	3.84	****
5. Were there enough proctors for all the students	31	0	0	0	0	0	1	5.00	****/14	****	****	4.17	3.79	****

### **Frequency Distribution**

Credits E	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	1	Α	27	Required for Majors	9	Graduate	13	Major	29
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	4	Under-grad	19	Non-major	3
84-150	5	3.00-3.49	1	D	0						
Grad.	13	3.50-4.00	10	F	0	Electives	11	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	4						

**Course-Section: CMSC 681 01** 

**Title: Advanced Comp Networks** 

**Instructor:** Sidhu, Deepinder

**Term - Fall 2013** 

Enrollment: 31

			Frequencies					Instructor		Course	Org	<b>UMBC</b>	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	4	0	2	3	10	8	2	3.20	1584/1644	3.20	4.17	4.32	4.42	3.20
2. Did the instructor make clear the expected goals	3	0	2	5	11	5	3	3.08	1584/1644	3.08	4.11	4.28	4.32	3.08
3. Did the exam questions reflect the expected goals	3	0	6	2	3	12	3	3.15	1376/1419	3.15	4.19	4.35	4.45	3.15
4. Did other evaluations reflect the expected goals	3	3	1	4	5	9	4	3.48	1441/1596	3.48	4.10	4.24	4.32	3.48
5. Did assigned readings contribute to what you learned	3	1	2	1	11	6	5	3.44	1356/1535	3.44	3.67	4.15	4.25	3.44
6. Did written assignments contribute to what you learned	3	1	2	4	5	10	4	3.40	1341/1510	3.40	4.01	4.13	4.24	3.40
7. Was the grading system clearly explained	3	1	2	3	5	11	4	3.48	1437/1620	3.48	4.15	4.20	4.29	3.48
8. How many times was class cancelled	3	0	0	0	0	4	22	4.85	756/1642	4.85	4.75	4.68	4.82	4.85
9. How would you grade the overall teaching effectiveness	8	0	2	4	6	8	1	3.10	1515/1596	3.10	3.91	4.12	4.20	3.10
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	3	8	4	10	3.73	1410/1534	3.73	4.32	4.48	4.52	3.73
2. Did the instructor seem interested in the subject	3	0	0	3	1	9	13	4.23	1444/1539	4.23	4.66	4.76	4.79	4.23
3. Was lecture material presented and explained clearly	3	0	1	6	5	11	3	3.35	1422/1531	3.35	4.09	4.33	4.34	3.35
4. Did the lectures contribute to what you learned	3	1	3	3	4	10	5	3.44	1400/1530	3.44	4.10	4.35	4.38	3.44
5. Did audiovisual techniques enhance your understanding	4	4	3	3	6	5	4	3.19	1287/1409	3.19	3.91	4.08	4.04	3.19
Discussion														
1. Did class discussions contribute to what you learned	9	0	6	0	6	5	3	2.95	1292/1366	2.95	3.87	4.18	4.26	2.95
2. Were all students actively encouraged to participate	9	0	3	3	4	6	4	3.25	1270/1364	3.25	4.08	4.33	4.46	3.25
3. Did the instructor encourage fair and open discussion	9	0	2	1	7	4	6	3.55	1228/1361	3.55	4.25	4.39	4.49	3.55
4. Were special techniques successful	9	11	0	1	4	2	2	3.56	824/1019	3.56	3.90	4.09	4.12	3.56

**Course-Section: CMSC 681 01** 

**Title: Advanced Comp Networks** 

**Instructor:** Sidhu, Deepinder

**Term - Fall 2013** 

Enrollment: 31

	Frequencies					Ins	structor	Course	Org	<b>UMBC</b>	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	26	2	0	0	1	0	0	3.00	****/185	****	3.90	4.23	4.14	****
2. Were you provided with adequate background information	26	0	1	0	1	1	0	2.67	****/209	****	4.31	4.19	4.03	****
3. Were necessary materials available for lab activities	26	1	0	0	2	0	0	3.00	****/181	****	4.44	4.53	4.35	****
4. Did the lab instructor provide assistance	26	1	0	1	1	0	0	2.50	****/183	****	4.32	4.46	4.44	****
5. Were requirements for lab reports clearly specified	27	1	0	0	1	0	0	3.00	****/172	****	4.00	4.14	4.27	****
Seminar														
1. Were assigned topics relevant to the announced theme	25	1	0	0	2	0	1	3.67	****/72	****	****	4.53	4.53	****
2. Was the instructor available for individual attention	25	0	0	1	3	0	0	2.75	****/71	****	****	4.38	4.31	****
3. Did research projects contribute to what you learned	25	0	0	1	3	0	0	2.75	****/68	****	****	4.41	4.37	****
4. Did presentations contribute to what you learned	26	0	0	1	1	0	1	3.33	****/71	****	****	4.40	4.53	****
5. Were criteria for grading made clear	26	0	0	1	0	1	1	3.67	****/73	****	****	4.09	4.09	****
Field Work														
1. Did field experience contribute to what you learned	27	0	1	0	1	0	0	2.00	****/48	****	****	4.16	3.59	****
2. Did you clearly understand your evaluation criteria	27	0	1	0	1	0	0	2.00	****/45	****	****	4.19	3.89	****
3. Was the instructor available for consultation	27	1	0	0	1	0	0	3.00	****/30	****	****	4.57	4.11	****
4. To what degree could you discuss your evaluations	27	1	0	1	0	0	0	2.00	****/27	****	****	4.25	3.29	****
5. Did conferences help you carry out field activities	27	1	0	1	0	0	0	2.00	****/25	****	****	4.35	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	27	0	0	0	0	2	0	4.00	****/51	****	****	4.03	3.66	****
2. Did study questions make clear the expected goal	27	0	0	0	0	2	0	4.00	****/31	****	****	4.18	3.73	****
3. Were your contacts with the instructor helpful	26	1	0	0	2	0	0	3.00	****/36	****	****	4.33	4.41	****

# **Student Course Evaluation Questionnaires**

**Course-Section: CMSC 681 01** 

**Title: Advanced Comp Networks** 

**Instructor:** Sidhu, Deepinder

**Term - Fall 2013** 

Enrollment: 31

Questionnaires: 29

			Frequencies					Instructor		Course	Org	<b>UMBC</b>	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	26	1	0	1	1	0	0	2.50	****/19	****	****	4.17	3.84	****
5. Were there enough proctors for all the students	26	1	0	1	1	0	0	2.50	****/14	****	****	4.17	3.79	****

<b>Credits Earned</b>		Cum. GPA		Expected	Grades	Reasons		Туре		Majors		
00-27	4	0.00-0.99	2	Α	17	Required for Majors	5	Graduate	16	Major	17	
28-55	0	1.00-1.99	0	В	4							
56-83	0	2.00-2.99	0	С	0	General	8	Under-grad	13	Non-major	12	
84-150	0	3.00-3.49	1	D	0							
Grad.	16	3.50-4.00	6	F	0	Electives	7	**** - Means the	re are not e	nough responses		
				Р	0			to be significant				
				1	0	Other	1					
				?	7							