

Course-Section: CMPE 212 0101
 Title PRIN OF DIGITAL DESIGN
 Instructor: PHATAK, DHANANJ
 Enrollment: 25
 Questionnaires: 16

University of Maryland
 Baltimore County
 Spring 2008

Page 410
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	1	0	1	3	2	4	5	3.60	1511/1670	3.60	4.28	4.31	4.32	3.60
2. Did the instructor make clear the expected goals	1	0	1	4	5	4	1	3.00	1603/1666	3.00	3.95	4.27	4.27	3.00
3. Did the exam questions reflect the expected goals	1	0	1	1	6	6	1	3.33	1314/1406	3.33	4.07	4.32	4.39	3.33
4. Did other evaluations reflect the expected goals	1	7	1	1	3	2	1	3.13	1557/1615	3.13	4.00	4.24	4.29	3.13
5. Did assigned readings contribute to what you learned	2	6	2	1	5	0	0	2.38	1545/1566	2.38	3.60	4.07	4.00	2.38
6. Did written assignments contribute to what you learned	2	7	1	1	4	1	0	2.71	1498/1528	2.71	3.64	4.12	4.11	2.71
7. Was the grading system clearly explained	2	2	2	2	6	2	0	2.67	1615/1650	2.67	3.70	4.22	4.20	2.67
8. How many times was class cancelled	2	0	0	0	0	1	13	4.93	540/1667	4.93	4.73	4.67	4.64	4.93
9. How would you grade the overall teaching effectiveness	3	0	2	2	6	1	2	2.92	1555/1626	2.92	3.98	4.11	4.06	2.92
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	2	4	7	1	3.33	1489/1559	3.33	4.25	4.46	4.40	3.33
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	11	4.67	1090/1560	4.67	4.67	4.72	4.73	4.67
3. Was lecture material presented and explained clearly	1	0	4	0	10	1	0	2.53	1524/1549	2.53	3.80	4.31	4.25	2.53
4. Did the lectures contribute to what you learned	1	0	2	1	3	7	2	3.40	1411/1546	3.40	3.89	4.32	4.30	3.40
5. Did audiovisual techniques enhance your understanding	1	3	2	2	3	3	2	3.08	1174/1323	3.08	3.94	4.00	4.08	3.08
Discussion														
1. Did class discussions contribute to what you learned	10	0	3	0	1	2	0	2.33	1352/1384	2.33	3.80	4.10	4.07	2.33
2. Were all students actively encouraged to participate	10	0	0	4	0	1	1	2.83	1331/1378	2.83	4.17	4.29	4.25	2.83
3. Did the instructor encourage fair and open discussion	10	0	1	1	2	1	1	3.00	1304/1378	3.00	4.02	4.31	4.26	3.00
4. Were special techniques successful	10	4	1	1	0	0	0	1.50	****/ 904	****	3.86	4.03	4.01	****
Laboratory														
1. Did the lab increase understanding of the material	12	0	1	0	1	2	0	3.00	226/ 232	3.00	3.75	4.19	4.35	3.00
2. Were you provided with adequate background information	12	0	2	2	0	0	0	1.50	238/ 239	1.50	3.42	4.21	4.33	1.50
3. Were necessary materials available for lab activities	12	0	2	1	1	0	0	1.75	229/ 230	1.75	3.65	4.44	4.61	1.75
4. Did the lab instructor provide assistance	12	0	1	2	0	1	0	2.25	230/ 231	2.25	3.68	4.31	4.52	2.25
5. Were requirements for lab reports clearly specified	12	0	2	1	1	0	0	1.75	217/ 218	1.75	3.48	4.18	4.25	1.75

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors		

00-27	0	0.00-0.99	0	A	2	Required for Majors		0	Graduate	0	Major	15
28-55	4	1.00-1.99	0	B	11							
56-83	2	2.00-2.99	2	C	1	General		0	Under-grad	16	Non-major	1
84-150	0	3.00-3.49	5	D	0							
Grad.	0	3.50-4.00	0	F	0	Electives		0	#### - Means there are not enough responses to be significant			
				P	0							
				I	0	Other		14				
				?	1							

Course-Section: CMPE 306 0101
 Title INTRO CIRCUIT THEORY
 Instructor: LABERGE, E.F.
 Enrollment: 14
 Questionnaires: 12

University of Maryland
 Baltimore County
 Spring 2008

Page 411
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	5	5	4.25	996/1670	4.25	4.28	4.31	4.24	4.25
2. Did the instructor make clear the expected goals	0	0	0	1	1	5	5	4.17	1070/1666	4.17	3.95	4.27	4.18	4.17
3. Did the exam questions reflect the expected goals	0	0	0	1	5	4	2	3.58	1255/1406	3.58	4.07	4.32	4.22	3.58
4. Did other evaluations reflect the expected goals	0	3	0	0	2	3	4	4.22	910/1615	4.22	4.00	4.24	4.18	4.22
5. Did assigned readings contribute to what you learned	0	3	1	0	3	3	2	3.56	1257/1566	3.56	3.60	4.07	4.04	3.56
6. Did written assignments contribute to what you learned	1	2	0	0	3	5	1	3.78	1140/1528	3.78	3.64	4.12	4.07	3.78
7. Was the grading system clearly explained	0	0	0	1	2	5	4	4.00	1135/1650	4.00	3.70	4.22	4.12	4.00
8. How many times was class cancelled	0	1	0	0	0	0	11	5.00	1/1667	5.00	4.73	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	5	3	4.10	900/1626	4.10	3.98	4.11	4.06	4.10
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	6	3	4.00	1280/1559	4.00	4.25	4.46	4.40	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	1	4	7	4.50	1248/1560	4.50	4.67	4.72	4.67	4.50
3. Was lecture material presented and explained clearly	1	0	1	0	1	8	1	3.73	1322/1549	3.73	3.80	4.31	4.25	3.73
4. Did the lectures contribute to what you learned	0	0	1	1	1	3	6	4.00	1139/1546	4.00	3.89	4.32	4.24	4.00
5. Did audiovisual techniques enhance your understanding	1	1	1	0	1	5	3	3.90	820/1323	3.90	3.94	4.00	3.99	3.90
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	0	1	1	4.50	****/1384	****	3.80	4.10	4.12	****
2. Were all students actively encouraged to participate	9	0	0	0	1	0	2	4.33	797/1378	4.33	4.17	4.29	4.30	4.33
3. Did the instructor encourage fair and open discussion	9	0	0	0	2	0	1	3.67	1147/1378	3.67	4.02	4.31	4.33	3.67
4. Were special techniques successful	9	0	0	0	1	0	2	4.33	328/ 904	4.33	3.86	4.03	4.03	4.33
Laboratory														
1. Did the lab increase understanding of the material	7	0	0	1	2	2	0	3.20	217/ 232	3.20	3.75	4.19	4.04	3.20
2. Were you provided with adequate background information	7	0	0	1	1	3	0	3.40	222/ 239	3.40	3.42	4.21	3.99	3.40
3. Were necessary materials available for lab activities	7	0	0	0	2	2	1	3.80	204/ 230	3.80	3.65	4.44	4.25	3.80
4. Did the lab instructor provide assistance	7	0	0	1	3	0	1	3.20	219/ 231	3.20	3.68	4.31	4.11	3.20
5. Were requirements for lab reports clearly specified	7	0	0	0	2	2	1	3.80	178/ 218	3.80	3.48	4.18	3.93	3.80

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors		

00-27	0	0.00-0.99	0	A	5	Required for Majors		0	Graduate	0	Major	9
28-55	1	1.00-1.99	0	B	3							
56-83	1	2.00-2.99	1	C	4	General		0	Under-grad	12	Non-major	3
84-150	6	3.00-3.49	2	D	0							
Grad.	0	3.50-4.00	5	F	0	Electives		0	#### - Means there are not enough responses to be significant			
				P	0							
				I	0	Other		12				
				?	0							

Course-Section: CMPE 310 0101
 Title SYSTEMS DESIGN & PROG
 Instructor: MOHAMMADPOURRAD
 Enrollment: 17
 Questionnaires: 12

University of Maryland
 Baltimore County
 Spring 2008

Page 412
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	5	1	6	4.08	1172/1670	4.04	4.28	4.31	4.24	4.08
2. Did the instructor make clear the expected goals	0	0	0	2	6	2	2	3.33	1564/1666	3.92	3.95	4.27	4.18	3.33
3. Did the exam questions reflect the expected goals	0	0	1	3	2	3	3	3.33	1314/1406	3.67	4.07	4.32	4.22	3.33
4. Did other evaluations reflect the expected goals	0	3	1	2	1	2	3	3.44	1476/1615	4.22	4.00	4.24	4.18	3.44
5. Did assigned readings contribute to what you learned	0	4	0	2	2	2	2	3.50	1285/1566	3.75	3.60	4.07	4.04	3.50
6. Did written assignments contribute to what you learned	0	5	0	3	2	0	2	3.14	1429/1528	3.57	3.64	4.12	4.07	3.14
7. Was the grading system clearly explained	0	0	2	2	3	3	2	3.08	1570/1650	3.54	3.70	4.22	4.12	3.08
8. How many times was class cancelled	0	0	0	0	0	4	8	4.67	1022/1667	4.83	4.73	4.67	4.67	4.67
9. How would you grade the overall teaching effectiveness	0	0	0	2	5	4	1	3.33	1462/1626	3.67	3.98	4.11	4.06	3.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	4	3	4	3.83	1382/1559	4.42	4.25	4.46	4.40	3.83
2. Did the instructor seem interested in the subject	0	0	0	2	3	3	4	3.75	1504/1560	3.88	4.67	4.72	4.67	3.75
3. Was lecture material presented and explained clearly	0	0	0	3	5	2	2	3.25	1459/1549	3.63	3.80	4.31	4.25	3.25
4. Did the lectures contribute to what you learned	0	0	1	1	5	2	3	3.42	1407/1546	3.71	3.89	4.32	4.24	3.42
5. Did audiovisual techniques enhance your understanding	0	3	0	3	2	2	2	3.33	1099/1323	3.92	3.94	4.00	3.99	3.33
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	6	1	3	3.55	1084/1384	3.52	3.80	4.10	4.12	3.55
2. Were all students actively encouraged to participate	1	0	0	3	4	1	3	3.36	1239/1378	3.43	4.17	4.29	4.30	3.36
3. Did the instructor encourage fair and open discussion	1	0	0	2	3	3	3	3.64	1156/1378	3.57	4.02	4.31	4.33	3.64
4. Were special techniques successful	1	10	0	0	0	0	1	5.00	****/ 904	3.50	3.86	4.03	4.03	****
Laboratory														
1. Did the lab increase understanding of the material	1	0	0	2	1	5	3	3.82	178/ 232	3.66	3.75	4.19	4.04	3.82
2. Were you provided with adequate background information	1	0	2	3	3	1	2	2.82	234/ 239	3.16	3.42	4.21	3.99	2.82
3. Were necessary materials available for lab activities	1	0	2	1	4	3	1	3.00	226/ 230	3.25	3.65	4.44	4.25	3.00
4. Did the lab instructor provide assistance	1	0	0	1	2	4	4	4.00	159/ 231	3.75	3.68	4.31	4.11	4.00
5. Were requirements for lab reports clearly specified	1	2	0	2	3	1	3	3.56	187/ 218	3.53	3.48	4.18	3.93	3.56

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	

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

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	0	1	4.00	1216/1670	4.04	4.28	4.31	4.24	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	622/1666	3.92	3.95	4.27	4.18	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	1	0	1	4.00	1057/1406	3.67	4.07	4.32	4.22	4.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1615	4.22	4.00	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	0	4.00	851/1566	3.75	3.60	4.07	4.04	4.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	0	4.00	899/1528	3.57	3.64	4.12	4.07	4.00
7. Was the grading system clearly explained	0	0	0	0	0	2	0	4.00	1135/1650	3.54	3.70	4.22	4.12	4.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	4.83	4.73	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	0	4.00	953/1626	3.67	3.98	4.11	4.06	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	2	5.00	1/1559	4.42	4.25	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	0	4.00	1467/1560	3.88	4.67	4.72	4.67	4.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	0	4.00	1146/1549	3.63	3.80	4.31	4.25	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	0	4.00	1139/1546	3.71	3.89	4.32	4.24	4.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	1	4.50	326/1323	3.92	3.94	4.00	3.99	4.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	1	0	3.50	1103/1384	3.52	3.80	4.10	4.12	3.50
2. Were all students actively encouraged to participate	0	0	0	0	1	1	0	3.50	1193/1378	3.43	4.17	4.29	4.30	3.50
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	1	0	3.50	1189/1378	3.57	4.02	4.31	4.33	3.50
4. Were special techniques successful	0	0	0	0	1	1	0	3.50	718/ 904	3.50	3.86	4.03	4.03	3.50
Laboratory														
1. Did the lab increase understanding of the material	0	0	0	0	1	1	0	3.50	202/ 232	3.66	3.75	4.19	4.04	3.50
2. Were you provided with adequate background information	0	0	0	0	1	1	0	3.50	215/ 239	3.16	3.42	4.21	3.99	3.50
3. Were necessary materials available for lab activities	0	0	0	0	1	1	0	3.50	217/ 230	3.25	3.65	4.44	4.25	3.50
4. Did the lab instructor provide assistance	0	0	0	0	1	1	0	3.50	204/ 231	3.75	3.68	4.31	4.11	3.50
5. Were requirements for lab reports clearly specified	0	0	0	0	1	1	0	3.50	189/ 218	3.53	3.48	4.18	3.93	3.50
Field Work														
1. Did field experience contribute to what you learned	1	0	1	0	0	0	0	1.00	41/ 41	1.00	1.00	4.50	4.44	1.00
2. Did you clearly understand your evaluation criteria	1	0	1	0	0	0	0	1.00	38/ 38	1.00	1.00	4.19	3.96	1.00
3. Was the instructor available for consultation	1	0	0	0	0	0	1	5.00	1/ 38	5.00	5.00	4.62	4.68	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	1	0	0	0	0	1.00	28/ 28	1.00	1.00	4.64	3.33	1.00

Frequency Distribution

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

Course-Section: CMPE 314 0101
 Title PRIN OF ELECTRONIC CIR
 Instructor: ROBUCCI, RYAN W
 Enrollment: 18
 Questionnaires: 16

University of Maryland
 Baltimore County
 Spring 2008

Page 414
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	5	6	5	4.00	1216/1670	4.00	4.28	4.31	4.24	4.00
2. Did the instructor make clear the expected goals	0	0	0	2	5	5	4	3.69	1443/1666	3.69	3.95	4.27	4.18	3.69
3. Did the exam questions reflect the expected goals	0	0	1	1	3	4	7	3.94	1108/1406	3.94	4.07	4.32	4.22	3.94
4. Did other evaluations reflect the expected goals	1	2	0	1	5	3	4	3.77	1318/1615	3.77	4.00	4.24	4.18	3.77
5. Did assigned readings contribute to what you learned	2	5	0	2	4	1	2	3.33	1373/1566	3.33	3.60	4.07	4.04	3.33
6. Did written assignments contribute to what you learned	1	5	0	0	4	2	4	4.00	899/1528	4.00	3.64	4.12	4.07	4.00
7. Was the grading system clearly explained	1	2	2	0	3	5	3	3.54	1451/1650	3.54	3.70	4.22	4.12	3.54
8. How many times was class cancelled	1	1	0	0	0	1	13	4.93	540/1667	4.93	4.73	4.67	4.67	4.93
9. How would you grade the overall teaching effectiveness	4	0	0	2	2	5	3	3.75	1254/1626	3.75	3.98	4.11	4.06	3.75
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	3	6	6	4.20	1199/1559	4.20	4.25	4.46	4.40	4.20
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	13	4.81	829/1560	4.81	4.67	4.72	4.67	4.81
3. Was lecture material presented and explained clearly	0	0	0	3	5	4	4	3.56	1374/1549	3.56	3.80	4.31	4.25	3.56
4. Did the lectures contribute to what you learned	0	1	1	0	4	4	6	3.93	1204/1546	3.93	3.89	4.32	4.24	3.93
5. Did audiovisual techniques enhance your understanding	1	5	1	2	3	3	1	3.10	1173/1323	3.10	3.94	4.00	3.99	3.10
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	1	2	0	1	3.25	1200/1384	3.25	3.80	4.10	4.12	3.25
2. Were all students actively encouraged to participate	12	0	0	0	0	1	3	4.75	400/1378	4.75	4.17	4.29	4.30	4.75
3. Did the instructor encourage fair and open discussion	12	0	1	0	0	1	2	3.75	1110/1378	3.75	4.02	4.31	4.33	3.75
Laboratory														
1. Did the lab increase understanding of the material	5	0	1	2	2	6	0	3.18	218/ 232	3.18	3.75	4.19	4.04	3.18
2. Were you provided with adequate background information	5	0	1	0	3	5	2	3.64	206/ 239	3.64	3.42	4.21	3.99	3.64
3. Were necessary materials available for lab activities	5	0	1	0	2	3	5	4.00	188/ 230	4.00	3.65	4.44	4.25	4.00
4. Did the lab instructor provide assistance	5	0	2	2	3	3	1	2.91	225/ 231	2.91	3.68	4.31	4.11	2.91
5. Were requirements for lab reports clearly specified	5	0	3	2	3	2	1	2.64	209/ 218	2.64	3.48	4.18	3.93	2.64
Seminar														
4. Did presentations contribute to what you learned	15	0	1	0	0	0	0	1.00	****/ 79	****	****	4.45	3.68	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors					
00-27	0	0.00-0.99	0	A 2	Required for Majors	0	Graduate	0	Major	15
28-55	0	1.00-1.99	0	B 4						
56-83	2	2.00-2.99	3	C 5	General	0	Under-grad	16	Non-major	1
84-150	6	3.00-3.49	7	D 0						
Grad.	0	3.50-4.00	2	F 0	Electives	0	#### - Means there are not enough responses to be significant			
				P 0						
				I 0	Other	14				
				? 4						

Course-Section: CMPE 315 0101
 Title PRIN VLSI DESIGN
 Instructor: PATEL, CHINTAN (Instr. A)
 Enrollment: 19
 Questionnaires: 16

University of Maryland
 Baltimore County
 Spring 2008

Page 415
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	12	4.75	363/1670	4.56	4.28	4.31	4.24	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	6	10	4.63	465/1666	4.47	3.95	4.27	4.18	4.63
3. Did the exam questions reflect the expected goals	0	0	0	0	1	7	8	4.44	679/1406	4.58	4.07	4.32	4.22	4.44
4. Did other evaluations reflect the expected goals	0	0	0	0	2	5	9	4.44	646/1615	4.08	4.00	4.24	4.18	4.44
5. Did assigned readings contribute to what you learned	1	6	1	0	0	5	3	4.00	851/1566	3.50	3.60	4.07	4.04	4.00
6. Did written assignments contribute to what you learned	1	1	0	0	3	5	6	4.21	742/1528	3.66	3.64	4.12	4.07	4.21
7. Was the grading system clearly explained	1	0	0	0	1	6	8	4.47	630/1650	4.10	3.70	4.22	4.12	4.47
8. How many times was class cancelled	2	0	0	0	0	1	13	4.93	540/1667	4.95	4.73	4.67	4.67	4.93
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	4	9	4.69	255/1626	4.85	3.98	4.11	4.06	4.69
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	3	12	4.80	435/1559	4.40	4.25	4.46	4.40	4.80
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	14	4.93	417/1560	4.97	4.67	4.72	4.67	4.93
3. Was lecture material presented and explained clearly	1	0	0	0	1	4	10	4.60	562/1549	3.80	3.80	4.31	4.25	4.60
4. Did the lectures contribute to what you learned	1	0	0	0	1	4	10	4.60	595/1546	4.30	3.89	4.32	4.24	4.60
5. Did audiovisual techniques enhance your understanding	2	0	0	0	3	5	6	4.21	575/1323	4.55	3.94	4.00	3.99	4.40
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	3	5	4.30	638/1384	4.30	3.80	4.10	4.12	4.30
2. Were all students actively encouraged to participate	6	0	0	0	2	2	6	4.40	718/1378	4.40	4.17	4.29	4.30	4.40
3. Did the instructor encourage fair and open discussion	6	0	0	1	2	2	5	4.10	948/1378	4.10	4.02	4.31	4.33	4.10
4. Were special techniques successful	6	4	0	1	1	1	3	4.00	461/ 904	4.00	3.86	4.03	4.03	4.00
Laboratory														
1. Did the lab increase understanding of the material	14	0	0	0	0	0	2	5.00	****/ 232	****	3.75	4.19	4.04	****
2. Were you provided with adequate background information	14	0	1	0	0	0	1	3.00	****/ 239	****	3.42	4.21	3.99	****
3. Were necessary materials available for lab activities	14	0	0	0	0	0	2	5.00	****/ 230	****	3.65	4.44	4.25	****
4. Did the lab instructor provide assistance	14	0	0	0	0	0	2	5.00	****/ 231	****	3.68	4.31	4.11	****
5. Were requirements for lab reports clearly specified	14	0	0	0	0	0	2	5.00	****/ 218	****	3.48	4.18	3.93	****

Frequency Distribution

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

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	12	4.75	363/1670	4.56	4.28	4.31	4.24	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	6	10	4.63	465/1666	4.47	3.95	4.27	4.18	4.63
3. Did the exam questions reflect the expected goals	0	0	0	0	1	7	8	4.44	679/1406	4.58	4.07	4.32	4.22	4.44
4. Did other evaluations reflect the expected goals	0	0	0	0	2	5	9	4.44	646/1615	4.08	4.00	4.24	4.18	4.44
5. Did assigned readings contribute to what you learned	1	6	1	0	0	5	3	4.00	851/1566	3.50	3.60	4.07	4.04	4.00
6. Did written assignments contribute to what you learned	1	1	0	0	3	5	6	4.21	742/1528	3.66	3.64	4.12	4.07	4.21
7. Was the grading system clearly explained	1	0	0	0	1	6	8	4.47	630/1650	4.10	3.70	4.22	4.12	4.47
8. How many times was class cancelled	2	0	0	0	0	1	13	4.93	540/1667	4.95	4.73	4.67	4.67	4.93
9. How would you grade the overall teaching effectiveness	13	0	0	0	0	0	3	5.00	****/1626	4.85	3.98	4.11	4.06	4.69
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	0	0	3	5.00	****/1559	4.40	4.25	4.46	4.40	4.80
2. Did the instructor seem interested in the subject	13	0	0	0	0	0	3	5.00	****/1560	4.97	4.67	4.72	4.67	4.93
3. Was lecture material presented and explained clearly	13	0	0	0	0	0	3	5.00	****/1549	3.80	3.80	4.31	4.25	4.60
4. Did the lectures contribute to what you learned	13	0	0	0	0	1	2	4.67	****/1546	4.30	3.89	4.32	4.24	4.60
5. Did audiovisual techniques enhance your understanding	12	0	0	0	0	2	2	4.50	326/1323	4.55	3.94	4.00	3.99	4.40
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	3	5	4.30	638/1384	4.30	3.80	4.10	4.12	4.30
2. Were all students actively encouraged to participate	6	0	0	0	2	2	6	4.40	718/1378	4.40	4.17	4.29	4.30	4.40
3. Did the instructor encourage fair and open discussion	6	0	0	1	2	2	5	4.10	948/1378	4.10	4.02	4.31	4.33	4.10
4. Were special techniques successful	6	4	0	1	1	1	3	4.00	461/ 904	4.00	3.86	4.03	4.03	4.00
Laboratory														
1. Did the lab increase understanding of the material	14	0	0	0	0	0	2	5.00	****/ 232	****	3.75	4.19	4.04	****
2. Were you provided with adequate background information	14	0	1	0	0	0	1	3.00	****/ 239	****	3.42	4.21	3.99	****
3. Were necessary materials available for lab activities	14	0	0	0	0	0	2	5.00	****/ 230	****	3.65	4.44	4.25	****
4. Did the lab instructor provide assistance	14	0	0	0	0	0	2	5.00	****/ 231	****	3.68	4.31	4.11	****
5. Were requirements for lab reports clearly specified	14	0	0	0	0	0	2	5.00	****/ 218	****	3.48	4.18	3.93	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors		

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

Course-Section: CMPE 315 0101
 Title PRIN VLSI DESIGN
 Instructor: PATEL, CHINTAN (Instr. C)
 Enrollment: 19
 Questionnaires: 16

University of Maryland
 Baltimore County
 Spring 2008

Page 417
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	12	4.75	363/1670	4.56	4.28	4.31	4.24	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	6	10	4.63	465/1666	4.47	3.95	4.27	4.18	4.63
3. Did the exam questions reflect the expected goals	0	0	0	0	1	7	8	4.44	679/1406	4.58	4.07	4.32	4.22	4.44
4. Did other evaluations reflect the expected goals	0	0	0	0	2	5	9	4.44	646/1615	4.08	4.00	4.24	4.18	4.44
5. Did assigned readings contribute to what you learned	1	6	1	0	0	5	3	4.00	851/1566	3.50	3.60	4.07	4.04	4.00
6. Did written assignments contribute to what you learned	1	1	0	0	3	5	6	4.21	742/1528	3.66	3.64	4.12	4.07	4.21
7. Was the grading system clearly explained	1	0	0	0	1	6	8	4.47	630/1650	4.10	3.70	4.22	4.12	4.47
8. How many times was class cancelled	2	0	0	0	0	1	13	4.93	540/1667	4.95	4.73	4.67	4.67	4.93
9. How would you grade the overall teaching effectiveness	13	0	0	0	0	0	3	5.00	****/1626	4.85	3.98	4.11	4.06	4.69
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	0	0	3	5.00	****/1559	4.40	4.25	4.46	4.40	4.80
2. Did the instructor seem interested in the subject	13	0	0	0	0	0	3	5.00	****/1560	4.97	4.67	4.72	4.67	4.93
3. Was lecture material presented and explained clearly	13	0	0	0	0	0	3	5.00	****/1549	3.80	3.80	4.31	4.25	4.60
4. Did the lectures contribute to what you learned	13	0	0	0	0	1	2	4.67	****/1546	4.30	3.89	4.32	4.24	4.60
5. Did audiovisual techniques enhance your understanding	12	0	0	0	0	2	2	4.50	326/1323	4.55	3.94	4.00	3.99	4.40
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	3	5	4.30	638/1384	4.30	3.80	4.10	4.12	4.30
2. Were all students actively encouraged to participate	6	0	0	0	2	2	6	4.40	718/1378	4.40	4.17	4.29	4.30	4.40
3. Did the instructor encourage fair and open discussion	6	0	0	1	2	2	5	4.10	948/1378	4.10	4.02	4.31	4.33	4.10
4. Were special techniques successful	6	4	0	1	1	1	3	4.00	461/ 904	4.00	3.86	4.03	4.03	4.00
Laboratory														
1. Did the lab increase understanding of the material	14	0	0	0	0	0	2	5.00	****/ 232	****	3.75	4.19	4.04	****
2. Were you provided with adequate background information	14	0	1	0	0	0	1	3.00	****/ 239	****	3.42	4.21	3.99	****
3. Were necessary materials available for lab activities	14	0	0	0	0	0	2	5.00	****/ 230	****	3.65	4.44	4.25	****
4. Did the lab instructor provide assistance	14	0	0	0	0	0	2	5.00	****/ 231	****	3.68	4.31	4.11	****
5. Were requirements for lab reports clearly specified	14	0	0	0	0	0	2	5.00	****/ 218	****	3.48	4.18	3.93	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors		

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

Course-Section: CMPE 315 0102
 Title PRIN VLSI DESIGN
 Instructor: PATEL, CHINTAN
 Enrollment: 1
 Questionnaires: 1

University of Maryland
 Baltimore County
 Spring 2008

Page 418
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	0	4.00	1216/1670	4.56	4.28	4.31	4.24	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1199/1666	4.47	3.95	4.27	4.18	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	4.58	4.07	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	0	3.00	1565/1615	4.08	4.00	4.24	4.18	3.00
5. Did assigned readings contribute to what you learned	0	0	0	1	0	0	0	2.00	1551/1566	3.50	3.60	4.07	4.04	2.00
6. Did written assignments contribute to what you learned	0	0	0	1	0	0	0	2.00	1515/1528	3.66	3.64	4.12	4.07	2.00
7. Was the grading system clearly explained	0	0	0	0	1	0	0	3.00	1580/1650	4.10	3.70	4.22	4.12	3.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	4.95	4.73	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	4.85	3.98	4.11	4.06	5.00

Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	0	4.00	1280/1559	4.40	4.25	4.46	4.40	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	4.97	4.67	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	0	0	3.00	1489/1549	3.80	3.80	4.31	4.25	3.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	0	4.00	1139/1546	4.30	3.89	4.32	4.24	4.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1323	4.55	3.94	4.00	3.99	5.00

Frequency Distribution

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

Course-Section: CMPE 320 0101
 Title PROB, STAT, & RANDOM P
 Instructor: CHETTRI, SAMIR
 Enrollment: 35
 Questionnaires: 22

University of Maryland
 Baltimore County
 Spring 2008

Page 419
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	5	8	6	3	3.32	1588/1670	3.32	4.28	4.31	4.24	3.32
2. Did the instructor make clear the expected goals	0	0	1	6	8	4	3	3.09	1597/1666	3.09	3.95	4.27	4.18	3.09
3. Did the exam questions reflect the expected goals	0	0	1	5	5	7	4	3.36	1311/1406	3.36	4.07	4.32	4.22	3.36
4. Did other evaluations reflect the expected goals	0	2	3	3	4	4	6	3.35	1507/1615	3.35	4.00	4.24	4.18	3.35
5. Did assigned readings contribute to what you learned	0	9	1	5	1	3	3	3.15	1444/1566	3.15	3.60	4.07	4.04	3.15
6. Did written assignments contribute to what you learned	0	10	0	2	5	4	1	3.33	1368/1528	3.33	3.64	4.12	4.07	3.33
7. Was the grading system clearly explained	0	0	2	6	8	2	4	3.00	1580/1650	3.00	3.70	4.22	4.12	3.00
8. How many times was class cancelled	0	0	0	0	1	14	7	4.27	1354/1667	4.27	4.73	4.67	4.67	4.27
9. How would you grade the overall teaching effectiveness	4	0	1	3	9	5	0	3.00	1534/1626	3.00	3.98	4.11	4.06	3.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	2	8	5	5	3.65	1434/1559	3.65	4.25	4.46	4.40	3.65
2. Did the instructor seem interested in the subject	2	0	0	0	3	4	13	4.50	1248/1560	4.50	4.67	4.72	4.67	4.50
3. Was lecture material presented and explained clearly	2	0	4	2	6	7	1	2.95	1498/1549	2.95	3.80	4.31	4.25	2.95
4. Did the lectures contribute to what you learned	2	1	3	3	8	4	1	2.84	1502/1546	2.84	3.89	4.32	4.24	2.84
5. Did audiovisual techniques enhance your understanding	2	13	0	3	2	2	0	2.86	1234/1323	2.86	3.94	4.00	3.99	2.86

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	21
28-55	0	1.00-1.99	0	B	9						
56-83	0	2.00-2.99	6	C	5	General	0	Under-grad	22	Non-major	1
84-150	10	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	21				
				?	1						

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	9	4.82	290/1670	4.82	4.28	4.31	4.24	4.82
2. Did the instructor make clear the expected goals	0	0	0	0	3	5	3	4.00	1199/1666	4.00	3.95	4.27	4.18	4.00
3. Did the exam questions reflect the expected goals	0	9	0	0	0	0	2	5.00	****/1406	****	4.07	4.32	4.22	****
4. Did other evaluations reflect the expected goals	0	1	0	0	0	2	8	4.80	245/1615	4.80	4.00	4.24	4.18	4.80
5. Did assigned readings contribute to what you learned	0	5	1	0	0	2	3	4.00	851/1566	4.00	3.60	4.07	4.04	4.00
6. Did written assignments contribute to what you learned	1	2	0	0	1	2	5	4.50	421/1528	4.50	3.64	4.12	4.07	4.50
7. Was the grading system clearly explained	0	0	0	0	3	4	4	4.09	1084/1650	4.09	3.70	4.22	4.12	4.09
8. How many times was class cancelled	0	0	0	0	0	0	11	5.00	1/1667	5.00	4.73	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	7	2	4.22	762/1626	4.22	3.98	4.11	4.06	4.22
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	3	4	4.57	809/1559	4.57	4.25	4.46	4.40	4.57
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	8	5.00	1/1560	5.00	4.67	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	1	2	4	4.43	789/1549	4.43	3.80	4.31	4.25	4.43
4. Did the lectures contribute to what you learned	4	0	0	1	1	2	3	4.00	1139/1546	4.00	3.89	4.32	4.24	4.00
5. Did audiovisual techniques enhance your understanding	5	3	0	0	0	0	3	5.00	1/1323	5.00	3.94	4.00	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	0	0	1	5.00	****/1384	****	3.80	4.10	4.12	****
2. Were all students actively encouraged to participate	9	0	0	0	0	0	2	5.00	****/1378	****	4.17	4.29	4.30	****
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	2	5.00	****/1378	****	4.02	4.31	4.33	****
4. Were special techniques successful	10	0	0	0	0	0	1	5.00	****/ 904	****	3.86	4.03	4.03	****
Laboratory														
1. Did the lab increase understanding of the material	2	4	0	0	0	2	3	4.60	64/ 232	4.60	3.75	4.19	4.04	4.60
2. Were you provided with adequate background information	2	0	0	0	2	3	4	4.22	136/ 239	4.22	3.42	4.21	3.99	4.22
3. Were necessary materials available for lab activities	2	0	0	0	0	0	9	5.00	1/ 230	5.00	3.65	4.44	4.25	5.00
4. Did the lab instructor provide assistance	2	0	0	0	0	2	7	4.78	65/ 231	4.78	3.68	4.31	4.11	4.78
5. Were requirements for lab reports clearly specified	2	0	0	0	0	5	4	4.44	90/ 218	4.44	3.48	4.18	3.93	4.44

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	11
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	0	C	0	General	7	Under-grad	11	Non-major	0
84-150	4	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	1						

Course-Section: CMPE 330 0101
 Title EM WAVES TRANSMISSION
 Instructor: MENYUK, CURTIS
 Enrollment: 26
 Questionnaires: 24

University of Maryland
 Baltimore County
 Spring 2008

Page 421
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

Questions	Frequencies								Instructor		Course	Dept	UMBC	Level	Sect
	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	4	8	11	4.30	943/1670	4.30	4.28	4.31	4.24	4.30	
2. Did the instructor make clear the expected goals	1	0	0	1	7	5	10	4.04	1173/1666	4.04	3.95	4.27	4.18	4.04	
3. Did the exam questions reflect the expected goals	0	0	0	0	7	6	11	4.17	948/1406	4.17	4.07	4.32	4.22	4.17	
4. Did other evaluations reflect the expected goals	0	1	4	2	4	8	5	3.35	1509/1615	3.35	4.00	4.24	4.18	3.35	
5. Did assigned readings contribute to what you learned	0	2	0	0	8	5	9	4.05	826/1566	4.05	3.60	4.07	4.04	4.05	
6. Did written assignments contribute to what you learned	0	0	4	1	8	7	4	3.25	1399/1528	3.25	3.64	4.12	4.07	3.25	
7. Was the grading system clearly explained	0	1	1	3	4	9	6	3.70	1392/1650	3.70	3.70	4.22	4.12	3.70	
8. How many times was class cancelled	0	1	0	0	1	3	19	4.78	885/1667	4.78	4.73	4.67	4.67	4.78	
9. How would you grade the overall teaching effectiveness	4	0	2	1	10	5	2	3.20	1509/1626	3.20	3.98	4.11	4.06	3.20	
Lecture															
1. Were the instructor's lectures well prepared	1	0	0	0	3	7	13	4.43	984/1559	4.43	4.25	4.46	4.40	4.43	
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	21	4.83	777/1560	4.83	4.67	4.72	4.67	4.83	
3. Was lecture material presented and explained clearly	0	0	1	2	5	8	8	3.83	1270/1549	3.83	3.80	4.31	4.25	3.83	
4. Did the lectures contribute to what you learned	1	0	3	4	5	4	7	3.35	1423/1546	3.35	3.89	4.32	4.24	3.35	
5. Did audiovisual techniques enhance your understanding	2	2	3	2	2	5	8	3.65	965/1323	3.65	3.94	4.00	3.99	3.65	
Discussion															
1. Did class discussions contribute to what you learned	22	0	0	0	1	0	1	4.00	****/1384	****	3.80	4.10	4.12	****	
2. Were all students actively encouraged to participate	22	0	0	0	0	1	1	4.50	****/1378	****	4.17	4.29	4.30	****	
3. Did the instructor encourage fair and open discussion	22	0	0	0	0	1	1	4.50	****/1378	****	4.02	4.31	4.33	****	
4. Were special techniques successful	22	1	0	0	0	0	1	5.00	****/ 904	****	3.86	4.03	4.03	****	
Laboratory															
2. Were you provided with adequate background information	23	0	1	0	0	0	0	1.00	****/ 239	****	3.42	4.21	3.99	****	
Self Paced															
1. Did self-paced system contribute to what you learned	23	0	0	0	0	0	1	5.00	****/ 28	****	1.00	4.64	3.33	****	
2. Did study questions make clear the expected goal	23	0	0	0	0	1	0	4.00	****/ 16	****	****	4.67	4.00	****	
3. Were your contacts with the instructor helpful	23	0	0	0	0	0	1	5.00	****/ 27	****	****	4.54	2.63	****	
4. Was the feedback/tutoring by proctors helpful	23	0	0	0	0	1	0	4.00	****/ 10	****	****	4.84	****	****	
5. Were there enough proctors for all the students	23	0	0	0	1	0	0	3.00	****/ 6	****	****	4.92	****	****	

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors					
00-27	0	0.00-0.99	0	A 7	Required for Majors	0	Graduate	0	Major	24
28-55	0	1.00-1.99	0	B 13						
56-83	0	2.00-2.99	2	C 3	General	0	Under-grad	24	Non-major	0
84-150	6	3.00-3.49	6	D 0						
Grad.	0	3.50-4.00	6	F 0	Electives	0	#### - Means there are not enough responses to be significant			
				P 0						
				I 0	Other	22				
				? 1						

Course-Section: CMPE 422 0101
 Title DIGITAL SIGNAL PROCESS
 Instructor: CHETTRI, SAMIR
 Enrollment: 6
 Questionnaires: 5

University of Maryland
 Baltimore County
 Spring 2008

Page 422
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	1	4.20	1060/1670	4.20	4.28	4.31	4.45	4.20
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	1	3.80	1383/1666	3.80	3.95	4.27	4.35	3.80
3. Did the exam questions reflect the expected goals	0	0	0	1	0	1	3	4.20	924/1406	4.20	4.07	4.32	4.48	4.20
4. Did other evaluations reflect the expected goals	0	2	0	0	0	2	1	4.33	775/1615	4.33	4.00	4.24	4.37	4.33
5. Did assigned readings contribute to what you learned	0	1	0	0	1	1	2	4.25	643/1566	4.25	3.60	4.07	4.17	4.25
6. Did written assignments contribute to what you learned	0	1	0	0	2	0	2	4.00	899/1528	4.00	3.64	4.12	4.26	4.00
7. Was the grading system clearly explained	0	0	0	0	2	0	3	4.20	973/1650	4.20	3.70	4.22	4.28	4.20
8. How many times was class cancelled	0	0	0	0	0	4	1	4.20	1409/1667	4.20	4.73	4.67	4.73	4.20
9. How would you grade the overall teaching effectiveness	0	0	0	0	2	2	1	3.80	1220/1626	3.80	3.98	4.11	4.28	3.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	1	0	3	4.00	1280/1559	4.00	4.25	4.46	4.58	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	4	4.80	855/1560	4.80	4.67	4.72	4.80	4.80
3. Was lecture material presented and explained clearly	0	0	0	0	2	1	2	4.00	1146/1549	4.00	3.80	4.31	4.43	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	2	4.40	849/1546	4.40	3.89	4.32	4.43	4.40
5. Did audiovisual techniques enhance your understanding	0	1	1	0	3	0	0	2.50	1269/1323	2.50	3.94	4.00	4.10	2.50
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	1	0	4.00	****/1384	****	3.80	4.10	4.32	****
2. Were all students actively encouraged to participate	4	0	0	0	0	0	1	5.00	****/1378	****	4.17	4.29	4.55	****
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	1	5.00	****/1378	****	4.02	4.31	4.60	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	

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

Course-Section: CMPE 451 0101
 Title CAPSTONE II
 Instructor: PINKSTON, JOHN
 Enrollment: 35
 Questionnaires: 28

University of Maryland
 Baltimore County
 Spring 2008

Page 423
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	1	0	0	1	1	7	18	4.56	611/1670	4.56	4.28	4.31	4.45	4.56
2. Did the instructor make clear the expected goals	3	0	3	0	8	8	6	3.56	1490/1666	3.56	3.95	4.27	4.35	3.56
3. Did the exam questions reflect the expected goals	3	20	0	0	2	1	2	4.00	****/1406	****	4.07	4.32	4.48	****
4. Did other evaluations reflect the expected goals	3	0	1	0	5	11	8	4.00	1083/1615	4.00	4.00	4.24	4.37	4.00
5. Did assigned readings contribute to what you learned	2	13	2	2	3	4	2	3.15	1444/1566	3.15	3.60	4.07	4.17	3.15
6. Did written assignments contribute to what you learned	2	3	3	4	4	10	2	3.17	1421/1528	3.17	3.64	4.12	4.26	3.17
7. Was the grading system clearly explained	2	5	4	4	5	6	2	2.90	1603/1650	2.90	3.70	4.22	4.28	2.90
8. How many times was class cancelled	5	1	2	0	0	2	18	4.55	1127/1667	4.55	4.73	4.67	4.73	4.55
9. How would you grade the overall teaching effectiveness	5	2	0	0	3	10	8	4.24	751/1626	4.24	3.98	4.11	4.28	4.24
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	2	6	7	4.33	1092/1559	4.33	4.25	4.46	4.58	4.33
2. Did the instructor seem interested in the subject	12	0	0	0	2	6	8	4.38	1347/1560	4.38	4.67	4.72	4.80	4.38
3. Was lecture material presented and explained clearly	13	0	1	1	2	4	7	4.00	1146/1549	4.00	3.80	4.31	4.43	4.00
4. Did the lectures contribute to what you learned	12	0	6	1	2	5	2	2.75	1511/1546	2.75	3.89	4.32	4.43	2.75
5. Did audiovisual techniques enhance your understanding	15	6	1	1	2	0	3	3.43	1073/1323	3.43	3.94	4.00	4.10	3.43
Discussion														
1. Did class discussions contribute to what you learned	26	0	0	0	1	0	1	4.00	****/1384	****	3.80	4.10	4.32	****
2. Were all students actively encouraged to participate	26	0	0	0	1	0	1	4.00	****/1378	****	4.17	4.29	4.55	****
3. Did the instructor encourage fair and open discussion	27	0	0	1	0	0	0	2.00	****/1378	****	4.02	4.31	4.60	****
Laboratory														
1. Did the lab increase understanding of the material	26	0	0	0	0	1	1	4.50	****/ 232	****	3.75	4.19	4.35	****
2. Were you provided with adequate background information	26	0	0	0	2	0	0	3.00	****/ 239	****	3.42	4.21	4.26	****
3. Were necessary materials available for lab activities	26	0	0	1	1	0	0	2.50	****/ 230	****	3.65	4.44	4.30	****
4. Did the lab instructor provide assistance	26	1	0	0	0	0	1	5.00	****/ 231	****	3.68	4.31	4.24	****
5. Were requirements for lab reports clearly specified	26	0	0	0	0	1	1	4.50	****/ 218	****	3.48	4.18	4.09	****
Field Work														
1. Did field experience contribute to what you learned	26	0	0	0	0	0	2	5.00	****/ 41	****	1.00	4.50	4.98	****
2. Did you clearly understand your evaluation criteria	26	0	0	0	0	2	0	4.00	****/ 38	****	1.00	4.19	4.36	****
3. Was the instructor available for consultation	26	0	0	0	0	1	1	4.50	****/ 38	****	5.00	4.62	4.58	****
4. To what degree could you discuss your evaluations	26	0	0	0	0	0	2	5.00	****/ 39	****	****	4.27	4.02	****
5. Did conferences help you carry out field activities	26	0	0	0	0	0	2	5.00	****/ 31	****	****	4.47	4.49	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors		
00-27	3	0.00-0.99	0	A 7	Required for Majors 0	Graduate 0	Major 24
28-55	0	1.00-1.99	0	B 12			
56-83	0	2.00-2.99	3	C 3	General 0	Under-grad 28	Non-major 4
84-150	8	3.00-3.49	8	D 0			
Grad.	0	3.50-4.00	4	F 0	Electives 0	#### - Means there are not enough responses to be significant	
				P 0			
				I 0	Other 25		
				? 2			

Course-Section: CMPE 491A 0101
 Title SPEC TOPIC IN COMP ENG
 Instructor: PHATAK, DHANANJ
 Enrollment: 9
 Questionnaires: 8

University of Maryland
 Baltimore County
 Spring 2008

Page 424
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	3	3	4.13	1139/1670	4.13	4.28	4.31	4.45	4.13
2. Did the instructor make clear the expected goals	0	0	1	1	2	2	2	3.38	1552/1666	3.38	3.95	4.27	4.35	3.38
3. Did the exam questions reflect the expected goals	0	7	0	1	0	0	0	2.00	****/1406	****	4.07	4.32	4.48	****
4. Did other evaluations reflect the expected goals	0	5	0	1	0	1	1	3.67	1380/1615	3.67	4.00	4.24	4.37	3.67
5. Did assigned readings contribute to what you learned	0	2	0	0	3	2	1	3.67	1200/1566	3.67	3.60	4.07	4.17	3.67
6. Did written assignments contribute to what you learned	0	5	0	1	1	0	1	3.33	1368/1528	3.33	3.64	4.12	4.26	3.33
7. Was the grading system clearly explained	0	5	1	1	0	0	1	2.67	1615/1650	2.67	3.70	4.22	4.28	2.67
8. How many times was class cancelled	0	1	0	0	0	3	4	4.57	1104/1667	4.57	4.73	4.67	4.73	4.57
9. How would you grade the overall teaching effectiveness	1	2	0	0	0	3	2	4.40	563/1626	4.40	3.98	4.11	4.28	4.40
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	4	2	4.00	1280/1559	4.00	4.25	4.46	4.58	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	8	5.00	1/1560	5.00	4.67	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	5	2	4.13	1087/1549	4.13	3.80	4.31	4.43	4.13
4. Did the lectures contribute to what you learned	0	1	0	0	0	4	3	4.43	822/1546	4.43	3.89	4.32	4.43	4.43
5. Did audiovisual techniques enhance your understanding	1	3	0	0	0	2	2	4.50	326/1323	4.50	3.94	4.00	4.10	4.50
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	1	1	4.50	434/1384	4.50	3.80	4.10	4.32	4.50
2. Were all students actively encouraged to participate	6	0	0	0	0	1	1	4.50	603/1378	4.50	4.17	4.29	4.55	4.50
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	2	5.00	1/1378	5.00	4.02	4.31	4.60	5.00
4. Were special techniques successful	6	1	0	0	0	0	1	5.00	****/ 904	****	3.86	4.03	4.22	****

Frequency Distribution

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

- Means there are not enough responses to be significant

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	3	4.60	557/1670	4.60	4.28	4.31	4.46	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	3	4.60	490/1666	4.60	3.95	4.27	4.34	4.60
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	2	4.40	715/1406	4.40	4.07	4.32	4.36	4.40
4. Did other evaluations reflect the expected goals	0	1	0	0	0	2	2	4.50	552/1615	4.50	4.00	4.24	4.33	4.50
5. Did assigned readings contribute to what you learned	0	2	0	0	1	1	1	4.00	851/1566	4.00	3.60	4.07	4.20	4.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	3	1	4.25	706/1528	4.25	3.64	4.12	4.33	4.25
7. Was the grading system clearly explained	0	0	0	0	0	2	3	4.60	429/1650	4.60	3.70	4.22	4.30	4.60
8. How many times was class cancelled	0	0	0	0	0	4	1	4.20	1409/1667	4.20	4.73	4.67	4.74	4.20
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	4	4.80	167/1626	4.80	3.98	4.11	4.20	4.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	5	5.00	1/1559	5.00	4.25	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1560	5.00	4.67	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	3	4.60	562/1549	4.60	3.80	4.31	4.37	4.60
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	4	4.80	345/1546	4.80	3.89	4.32	4.40	4.80
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	2	2	4.50	326/1323	4.50	3.94	4.00	4.03	4.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	1	0	1	2	1	3.40	1141/1384	3.40	3.80	4.10	4.21	3.40
2. Were all students actively encouraged to participate	0	0	0	0	1	1	3	4.40	718/1378	4.40	4.17	4.29	4.42	4.40
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	3	2	4.40	751/1378	4.40	4.02	4.31	4.51	4.40
4. Were special techniques successful	0	2	0	1	1	0	1	3.33	779/ 904	3.33	3.86	4.03	4.04	3.33
Laboratory														
1. Did the lab increase understanding of the material	0	0	0	0	1	1	3	4.40	91/ 232	4.40	3.75	4.19	4.30	4.40
2. Were you provided with adequate background information	0	0	0	0	0	1	4	4.80	38/ 239	4.80	3.42	4.21	4.53	4.80
3. Were necessary materials available for lab activities	0	0	0	0	0	1	4	4.80	63/ 230	4.80	3.65	4.44	4.69	4.80
4. Did the lab instructor provide assistance	0	0	0	0	0	0	5	5.00	1/ 231	5.00	3.68	4.31	4.58	5.00
5. Were requirements for lab reports clearly specified	0	0	0	0	0	1	4	4.80	32/ 218	4.80	3.48	4.18	4.47	4.80

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	

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

Course-Section: CMPE 650 0101
 Title DIGITAL SYSTEMS
 Instructor: PLUSQUELLIC, JA
 Enrollment: 11
 Questionnaires: 10

University of Maryland
 Baltimore County
 Spring 2008

Page 426
 AUG 6, 2008
 Job IRBR3029

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	6	4.60	557/1670	4.60	4.28	4.31	4.46	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	2	5	3	4.10	1136/1666	4.10	3.95	4.27	4.34	4.10
3. Did the exam questions reflect the expected goals	0	0	0	0	1	4	5	4.40	715/1406	4.40	4.07	4.32	4.36	4.40
4. Did other evaluations reflect the expected goals	0	3	0	1	1	1	4	4.14	990/1615	4.14	4.00	4.24	4.33	4.14
5. Did assigned readings contribute to what you learned	0	2	0	2	0	0	6	4.25	643/1566	4.25	3.60	4.07	4.20	4.25
6. Did written assignments contribute to what you learned	0	5	1	0	1	0	3	3.80	1122/1528	3.80	3.64	4.12	4.33	3.80
7. Was the grading system clearly explained	0	1	0	0	3	2	4	4.11	1067/1650	4.11	3.70	4.22	4.30	4.11
8. How many times was class cancelled	0	0	0	0	0	5	5	4.50	1157/1667	4.50	4.73	4.67	4.74	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	3	2	5	4.20	797/1626	4.20	3.98	4.11	4.20	4.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	4	6	4.60	772/1559	4.60	4.25	4.46	4.49	4.60
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	9	4.90	596/1560	4.90	4.67	4.72	4.81	4.90
3. Was lecture material presented and explained clearly	0	0	0	0	1	4	5	4.40	816/1549	4.40	3.80	4.31	4.37	4.40
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	6	4.50	715/1546	4.50	3.89	4.32	4.40	4.50
5. Did audiovisual techniques enhance your understanding	2	1	0	0	1	2	4	4.43	403/1323	4.43	3.94	4.00	4.03	4.43
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	2	3	4.60	372/1384	4.60	3.80	4.10	4.21	4.60
2. Were all students actively encouraged to participate	5	0	0	0	0	0	5	5.00	1/1378	5.00	4.17	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	5	5.00	1/1378	5.00	4.02	4.31	4.51	5.00
4. Were special techniques successful	5	3	0	0	0	1	1	4.50	****/ 904	****	3.86	4.03	4.04	****
Laboratory														
1. Did the lab increase understanding of the material	4	0	0	0	0	4	2	4.33	102/ 232	4.33	3.75	4.19	4.30	4.33
2. Were you provided with adequate background information	4	0	0	2	1	1	2	3.50	215/ 239	3.50	3.42	4.21	4.53	3.50
3. Were necessary materials available for lab activities	4	0	1	1	1	1	2	3.33	224/ 230	3.33	3.65	4.44	4.69	3.33
4. Did the lab instructor provide assistance	4	0	1	1	0	0	4	3.83	182/ 231	3.83	3.68	4.31	4.58	3.83
5. Were requirements for lab reports clearly specified	4	0	1	1	1	1	2	3.33	196/ 218	3.33	3.48	4.18	4.47	3.33
Seminar														
2. Was the instructor available for individual attention	9	0	0	0	0	0	1	5.00	****/ 79	****	****	4.64	4.67	****
3. Did research projects contribute to what you learned	9	0	0	0	0	0	1	5.00	****/ 75	****	****	4.57	4.66	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors		

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