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Course Section: CMPE 212  0101            University of Maryland                        Page  356
Title        PRIN OF DIGITAL DESIGN        Baltimore County                            JAN 18, 2007
Instructor:  PHATAK, DHANANJ               Fall  2006                                  Job IRBR3029
Enrollment:     20
Questionnaires: 17                    Student Course Evaluation Questionnaire

                                         Frequencies        Instructor   Course Dept  UMBC Level  Sect
              Questions               NR  NA  1  2  3  4  5  Mean    Rank  Mean  Mean  Mean  Mean  Mean
-----------------------------------------------------------------------------------------------------------
              General
1. Did you gain new insights,skills from this course   0   0  1  0  4  4  8  4.06 1138/1669  4.22  4.21  4.23  4.34  4.06
2. Did the instructor make clear the expected goals    1   0  0  0  7  7  2  3.69 1372/1666  3.58  3.75  4.19  4.29  3.69
3. Did the exam questions reflect the expected goals   1   0  0  3  3  4  6  3.81 1112/1421  3.61  3.76  4.24  4.35  3.81
4. Did other evaluations reflect the expected goals    1   8  2  2  2  1  1  2.63 1583/1617  2.72  3.54  4.15  4.24  2.63
5. Did assigned readings contribute to what you learned 1  9  1  1  4  1  0  2.71 1497/1555  3.68  3.87  4.00  3.96  2.71
6. Did written assignments contribute to what you learned 1 10 0  3  2  1  0  2.67 1497/1543  2.92  3.46  4.06  4.10  2.67
7. Was the grading system clearly explained            1   0  0  2  5  8  1  3.50 1393/1647  2.90  3.54  4.12  4.19  3.50
8. How many times was class cancelled                  1   0  0  0  0  0 16  5.00    1/1668  5.00  4.89  4.67  4.59  5.00
9. How would you grade the overall teaching effectiveness 6 0 0  0  6  4  1  3.55 1339/1605  3.18  3.78  4.07  4.15  3.55

              Lecture
1. Were the instructor's lectures well prepared        0   0  0  0  6  7  4  3.88 1277/1514  3.71  4.03  4.39  4.39  3.88
2. Did the instructor seem interested in the subject   0   0  0  0  1  6 10  4.53 1176/1551  4.02  4.45  4.66  4.72  4.53
3. Was lecture material presented and explained clearly 0  0  0  4  7  5  1  3.18 1405/1503  2.79  3.60  4.24  4.29  3.18
4. Did the lectures contribute to what you learned     0   0  0  0  5  6  6  4.06 1047/1506  3.68  3.82  4.26  4.33  4.06
5. Did audiovisual techniques enhance your understanding 1 2 0  3  1  6  4  3.79  774/1311  3.07  3.50  3.85  3.96  3.79

              Discussion
1. Did class discussions contribute to what you learned 6 0 0  0  0  6  5  4.45  501/1490  3.58  3.96  4.05  4.11  4.45
2. Were all students actively encouraged to participate 6 0 1  1  1  6  2  3.64 1266/1502  2.94  3.32  4.26  4.31  3.64
3. Did the instructor encourage fair and open discussion 6 0 2 1  0  4  4  3.64 1230/1489  3.27  3.43  4.29  4.36  3.64
4. Were special techniques successful                  6   7  0  2  0  2  0  3.00 ****/1006  ****  4.35  4.00  3.99  ****

              Laboratory
1. Did the lab increase understanding of the material  8   0  0  0  0  5  4  4.44   92/ 226  4.11  4.17  4.20  4.42  4.44
2. Were you provided with adequate background information 8 0 0 0 2 4 3  4.11  137/ 233  2.90  3.25  4.19  4.36  4.11
3. Were necessary materials available for lab activities 8 0 0 0 1 6 2  4.11  177/ 225  4.03  3.98  4.50  4.74  4.11
4. Did the lab instructor provide assistance           8   0  0  0  1  2  6  4.56  103/ 223  4.61  4.13  4.35  4.71  4.56
5. Were requirements for lab reports clearly specified 8   2  0  0  1  3  3  4.29  101/ 206  4.39  4.13  4.15  4.59  4.29

                                        Frequency Distribution

Credits Earned      Cum. GPA        Expected Grades        Reasons              Type              Majors
-----------------------------------------------------------------------------------------------------------
 00-27      1    0.00-0.99   0      A   10     Required for Majors  0    Graduate     0    Major       17
 28-55      4    1.00-1.99   0      B    5
 56-83      4    2.00-2.99   1      C    1     General              0    Under-grad  17    Non-major    0
 84-150     1    3.00-3.49   5      D    0
 Grad.      0    3.50-4.00   5      F    0     Electives            0    #### - Means there are not enough
                                    P    0                              responses to be significant
                                    I    0     Other               15
                                    ?    1
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Course Section: CMPE 212  0102            University of Maryland                        Page  357
Title       PRIN OF DIGITAL DESIGN          Baltimore County                          JAN 18, 2007
Instructor:   PHATAK, DHANANJ (Instr. A)         Fall  2006                           Job IRBR3029
Enrollment:    18
Questionnaires: 11                    Student Course Evaluation Questionnaire
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                                       Frequencies      Instructor   Course Dept  UMBC Level  Sect
           Questions               NR NA  1  2  3  4  5 Mean   Rank   Mean  Mean  Mean Mean  Mean
-----------------------------------------------------------------------------------------------------
           General
1. Did you gain new insights,skills from this course  0  0  0  1  2  1  7 4.27  889/1669 4.22 4.21 4.23 4.34 4.27
2. Did the instructor make clear the expected goals   0  0  1  1  2  5  2 3.55 1452/1666 3.58 3.75 4.19 4.29 3.55
3. Did the exam questions reflect the expected goals  0  0  1  1  3  3  3 3.55 1208/1421 3.61 3.76 4.24 4.35 3.55
4. Did other evaluations reflect the expected goals   0  7  1  1  1  0  1 2.75 1575/1617 2.72 3.54 4.15 4.24 2.75
5. Did assigned readings contribute to what you learned 0 7  0  0  1  2  1 4.00  773/1555 3.68 3.87 4.00 3.96 4.00
6. Did written assignments contribute to what you learned 0 4 1 0 4 2 0 3.00 1410/1543 2.92 3.46 4.06 4.10 3.00
7. Was the grading system clearly explained           0  1  3  0  5  1  1 2.70 1564/1647 2.90 3.54 4.12 4.19 2.70
8. How many times was class cancelled                 0  0  0  0  0  0 11 5.00    1/1668 5.00 4.89 4.67 4.59 5.00
9. How would you grade the overall teaching effectiveness 0 0 1 3 5 1 1 2.82 1538/1605 3.18 3.78 4.07 4.15 2.82

           Lecture
1. Were the instructor's lectures well prepared       0  0  0  2  3  4  2 3.55 1381/1514 3.71 4.03 4.39 4.39 3.55
2. Did the instructor seem interested in the subject  0  0  0  0  1  3  7 4.55 1160/1551 4.02 4.45 4.66 4.72 3.77
3. Was lecture material presented and explained clearly 1 0 2  3  4  1  0 2.40 1477/1503 2.79 3.60 4.24 4.29 2.40
4. Did the lectures contribute to what you learned    1  0  1  2  2  3  2 3.30 1368/1506 3.68 3.82 4.26 4.33 3.30
5. Did audiovisual techniques enhance your understanding 1 2 1 0 2 2 3 3.75  791/1311 3.07 3.50 3.85 3.96 2.71

           Discussion
1. Did class discussions contribute to what you learned 4 0 0 2 2 2 1 3.29 1251/1490 3.58 3.96 4.05 4.11 3.29
2. Were all students actively encouraged to participate 4 0 1 2 2 2 0 2.71 1458/1502 2.94 3.32 4.26 4.31 2.71
3. Did the instructor encourage fair and open discussion 4 0 1 0 4 1 1 3.14 1384/1489 3.27 3.43 4.29 4.36 3.14
4. Were special techniques successful                 4  6  0  0  0  1  0 4.00 ****/1006 **** 4.35 4.00 3.99 ****

           Laboratory
1. Did the lab increase understanding of the material 3  0  0  0  3  2  3 4.00  140/ 226 4.11 4.17 4.20 4.42 4.00
2. Were you provided with adequate background information 3 0 4 0 1 2 1 2.50  227/ 233 2.90 3.25 4.19 4.36 2.50
3. Were necessary materials available for lab activities 3 0 0 1 2 1 4 4.00  187/ 225 4.03 3.98 4.50 4.74 4.00
4. Did the lab instructor provide assistance          3  0  0  0  1  1  6 4.63   93/ 223 4.61 4.13 4.35 4.71 4.63
5. Were requirements for lab reports clearly specified 3 1 0 0 2 0 5 4.43   89/ 206 4.39 4.13 4.15 4.59 4.43

           Seminar
2. Was the instructor available for individual attention 10 0 1 0 0 0 0 1.00 ****/ 97 **** **** 4.36 4.60 ****
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                            Frequency Distribution

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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      10
  28-55     3        1.00-1.99    0      B   4
  56-83     3        2.00-2.99    2      C   1        General              0    Under-grad  11      Non-major   1
  84-150    0        3.00-3.49    3      D   0
  Grad.     0        3.50-4.00    2      F   0        Electives            0    #### - Means there are not enough
                                         P   0                                 responses to be significant
                                         I   0        Other               10
                                         ?   1
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Course Section: CMPE 212  0102          University of Maryland                        Page  358
Title        PRIN OF DIGITAL DESIGN      Baltimore County                             JAN 18, 2007
Instructor:                (Instr. B)         Fall  2006                              Job IRBR3029
Enrollment:      18
Questionnaires: 11                   Student Course Evaluation Questionnaire
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                                          Frequencies      Instructor   Course Dept  UMBC Level  Sect
           Questions                NR NA  1  2  3  4  5  Mean   Rank    Mean  Mean   Mean  Mean  Mean
-------------------------------------------------------------------------------------------------------
           General
1. Did you gain new insights,skills from this course    0  0  0  1  2  1  7  4.27  889/1669  4.22  4.21  4.23  4.34  4.27
2. Did the instructor make clear the expected goals     0  0  1  1  2  5  2  3.55 1452/1666  3.58  3.75  4.19  4.29  3.55
3. Did the exam questions reflect the expected goals    0  0  1  1  3  3  3  3.55 1208/1421  3.61  3.76  4.24  4.35  3.55
4. Did other evaluations reflect the expected goals     0  7  1  1  1  0  1  2.75 1575/1617  2.72  3.54  4.15  4.24  2.75
5. Did assigned readings contribute to what you learned 0  7  0  0  1  2  1  4.00  773/1555  3.68  3.87  4.00  3.96  4.00
6. Did written assignments contribute to what you learned 0 4  1  0  4  2  0  3.00 1410/1543  2.92  3.46  4.06  4.10  3.00
7. Was the grading system clearly explained             0  1  3  0  5  1  1  2.70 1564/1647  2.90  3.54  4.12  4.19  2.70
8. How many times was class cancelled                   0  0  0  0  0  0 11  5.00    1/1668  5.00  4.89  4.67  4.59  5.00
9. How would you grade the overall teaching effectiveness 10 0  0  0  0  0  1  5.00 ****/1605  3.18  3.78  4.07  4.15  2.82

           Lecture
2. Did the instructor seem interested in the subject   10  0  0  0  1  0  0  3.00 ****/1551  4.02  4.45  4.66  4.72  3.77
4. Did the lectures contribute to what you learned     10  0  0  0  0  1  0  4.00 ****/1506  3.68  3.82  4.26  4.33  3.30
5. Did audiovisual techniques enhance your understanding 8 0  2  0  1  0  0  1.67 1285/1311  3.07  3.50  3.85  3.96  2.71

           Discussion
1. Did class discussions contribute to what you learned 4  0  0  2  2  2  1  3.29 1251/1490  3.58  3.96  4.05  4.11  3.29
2. Were all students actively encouraged to participate 4  0  1  2  2  2  0  2.71 1458/1502  2.94  3.32  4.26  4.31  2.71
3. Did the instructor encourage fair and open discussion 4 0  1  0  4  1  1  3.14 1384/1489  3.27  3.43  4.29  4.36  3.14
4. Were special techniques successful                   4  6  0  0  0  1  0  4.00 ****/1006  ****  4.35  4.00  3.99  ****

           Laboratory
1. Did the lab increase understanding of the material   3  0  0  0  3  2  3  4.00  140/ 226  4.11  4.17  4.20  4.42  4.00
2. Were you provided with adequate background information 3 0  4  0  1  2  1  2.50  227/ 233  2.90  3.25  4.19  4.36  2.50
3. Were necessary materials available for lab activities 3 0  0  1  2  1  4  4.00  187/ 225  4.03  3.98  4.50  4.74  4.00
4. Did the lab instructor provide assistance            3  0  0  0  1  1  6  4.63   93/ 223  4.61  4.13  4.35  4.71  4.63
5. Were requirements for lab reports clearly specified  3  1  0  0  2  0  5  4.43   89/ 206  4.39  4.13  4.15  4.59  4.43

           Seminar
2. Was the instructor available for individual attention 10 0  1  0  0  0  0  1.00 ****/  97  ****  ****  4.36  4.60  ****
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Frequency Distribution

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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       10
 28-55      3      1.00-1.99   0       B   4
 56-83      3      2.00-2.99   2       C   1       General               0       Under-grad  11       Non-major    1
 84-150     0      3.00-3.49   3       D   0
 Grad.      0      3.50-4.00   2       F   0       Electives             0       #### - Means there are not enough
                                       P   0                                     responses to be significant
                                       I   0       Other                10
                                       ?   1
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Course Section: CMPE 212  0102              University of Maryland                        Page  359
Title          PRIN OF DIGITAL DESIGN        Baltimore County                            JAN 18, 2007
Instructor:                    (Instr. D)         Fall   2006                            Job IRBR3029
Enrollment:      18
Questionnaires:  11                   Student Course Evaluation Questionnaire


                                           Frequencies      Instructor   Course Dept  UMBC Level  Sect
              Questions                 NR NA  1  2  3  4  5 Mean    Rank  Mean  Mean  Mean Mean  Mean
-------------------------------------------------------------------------------------------------------
              General
1. Did you gain new insights,skills from this course   0  0  0  1  2  1  7 4.27  889/1669 4.22  4.21  4.23 4.34  4.27
2. Did the instructor make clear the expected goals    0  0  1  1  2  5  2 3.55 1452/1666 3.58  3.75  4.19 4.29  3.55
3. Did the exam questions reflect the expected goals   0  0  1  1  3  3  3 3.55 1208/1421 3.61  3.76  4.24 4.35  3.55
4. Did other evaluations reflect the expected goals    0  7  1  1  1  0  1 2.75 1575/1617 2.72  3.54  4.15 4.24  2.75
5. Did assigned readings contribute to what you learned 0 7  0  0  1  2  1 4.00  773/1555 3.68  3.87  4.00 3.96  4.00
6. Did written assignments contribute to what you learned 0 4 1  0  4  2  0 3.00 1410/1543 2.92  3.46  4.06 4.10  3.00
7. Was the grading system clearly explained            0  1  3  0  5  1  1 2.70 1564/1647 2.90  3.54  4.12 4.19  2.70
8. How many times was class cancelled                  0  0  0  0  0  0 11 5.00    1/1668 5.00  4.89  4.67 4.59  5.00

              Lecture
2. Did the instructor seem interested in the subject  10  0  0  0  1  0  0 3.00 ****/1551 4.02  4.45  4.66 4.72  3.77
5. Did audiovisual techniques enhance your understanding 9 0 2  0  0  0  0 1.00 ****/1311 3.07  3.50  3.85 3.96  2.71

              Discussion
1. Did class discussions contribute to what you learned 4 0  0  2  2  2  1 3.29 1251/1490 3.58  3.96  4.05 4.11  3.29
2. Were all students actively encouraged to participate 4 0  1  2  2  2  0 2.71 1458/1502 2.94  3.32  4.26 4.31  2.71
3. Did the instructor encourage fair and open discussion 4 0 1 0  4  1  1 3.14 1384/1489 3.27  3.43  4.29 4.36  3.14
4. Were special techniques successful                  4  6  0  0  0  1  0 4.00 ****/1006 ****  4.35  4.00 3.99  ****

              Laboratory
1. Did the lab increase understanding of the material  3  0  0  0  3  2  3 4.00  140/ 226 4.11  4.17  4.20 4.42  4.00
2. Were you provided with adequate background information 3 0 4 0  1  2  1 2.50  227/ 233 2.90  3.25  4.19 4.36  2.50
3. Were necessary materials available for lab activities 3 0 0 1  2  1  4 4.00  187/ 225 4.03  3.98  4.50 4.74  4.00
4. Did the lab instructor provide assistance           3  0  0  0  1  1  6 4.63   93/ 223 4.61  4.13  4.35 4.71  4.63
5. Were requirements for lab reports clearly specified 3  1  0  0  2  0  5 4.43   89/ 206 4.39  4.13  4.15 4.59  4.43

              Seminar
2. Was the instructor available for individual attention 10 0 1 0  0  0  0 1.00 ****/  97 ****  ****  4.36 4.60  ****

                                    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       10
 28-55      3      1.00-1.99    0      B    4
 56-83      3      2.00-2.99    2      C    1        General              0    Under-grad   11     Non-major    1
 84-150     0      3.00-3.49    3      D    0
 Grad.      0      3.50-4.00    2      F    0        Electives            0    #### - Means there are not enough
                                       P    0                                 responses to be significant
                                       I    0        Other               10
                                       ?    1
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Course Section: CMPE 306  0101           University of Maryland                        Page  360
Title          INTRO CIRCUIT THEORY          Baltimore County                          JAN 18, 2007
Instructor:    MENYUK, CURTIS                   Fall  2006                              Job IRBR3029
Enrollment:       15
Questionnaires: 13                    Student Course Evaluation Questionnaire


                                            Frequencies        Instructor   Course Dept  UMBC Level  Sect
           Questions                 NR NA  1  2  3  4  5  Mean    Rank      Mean  Mean  Mean  Mean  Mean
-------------------------------------------------------------------------------------------------------------
           General
 1. Did you gain new insights,skills from this course  0  0  0  0  1  8  4  4.23  938/1669  4.23  4.21  4.23  4.28  4.23
 2. Did the instructor make clear the expected goals   0  0  0  0  1  9  3  4.15  993/1666  4.15  3.75  4.19  4.20  4.15
 3. Did the exam questions reflect the expected goals  0  0  0  1  2  5  5  4.08  943/1421  4.08  3.76  4.24  4.25  4.08
 4. Did other evaluations reflect the expected goals   0  5  0  1  3  4  0  3.38 1435/1617  3.38  3.54  4.15  4.22  3.38
 5. Did assigned readings contribute to what you learned 0 2 0 1 0 7 3 4.09 715/1555 4.09 3.87 4.00 4.03 4.09
 6. Did written assignments contribute to what you learned 0 6 1 0 2 3 1 3.43 1294/1543 3.43 3.46 4.06 4.14 3.43
 7. Was the grading system clearly explained          0  0  0  1  3  3  6  4.08 1007/1647  4.08  3.54  4.12  4.14  4.08
 8. How many times was class cancelled                0  1  0  0  0  0 12  5.00    1/1668  5.00  4.89  4.67  4.68  5.00
 9. How would you grade the overall teaching effectiveness 3 0 0 0 7 3 0 3.30 1441/1605 3.30 3.78 4.07 4.09 3.30

           Lecture
 1. Were the instructor's lectures well prepared      0  0  0  1  2  5  5  4.08 1180/1514  4.08  4.03  4.39  4.46  4.08
 2. Did the instructor seem interested in the subject 0  0  0  0  1  1 11  4.77  862/1551  4.77  4.45  4.66  4.70  4.77
 3. Was lecture material presented and explained clearly 0 0 0 2 1 7 3 3.85 1193/1503 3.85 3.60 4.24 4.28 3.85
 4. Did the lectures contribute to what you learned   0  0  1  1  1  9  1  3.62 1296/1506  3.62  3.82  4.26  4.30  3.62
 5. Did audiovisual techniques enhance your understanding 1 0 2 2 4 1 3 3.08 1106/1311 3.08 3.50 3.85 3.97 3.08

           Discussion
 1. Did class discussions contribute to what you learned 10 0 1 0 2 0 0 2.33 ****/1490 **** 3.96 4.05 4.11 ****
 2. Were all students actively encouraged to participate  9 0 1 1 0 1 1 3.00 1395/1502 3.00 3.32 4.26 4.28 3.00
 3. Did the instructor encourage fair and open discussion 10 0 1 0 1 0 1 3.00 ****/1489 **** 3.43 4.29 4.35 ****

           Laboratory
 1. Did the lab increase understanding of the material  3  0  0  0  3  3  4  4.10  137/ 226  4.10  4.17  4.20  4.17  4.10
 2. Were you provided with adequate background information 3 0 0 1 1 6 2 3.90 167/ 233 3.90 3.25 4.19 4.13 3.90
 3. Were necessary materials available for lab activities 3 0 0 0 1 6 3 4.20 165/ 225 4.20 3.98 4.50 4.45 4.20
 4. Did the lab instructor provide assistance          3  0  0  1  2  4  3  3.90  182/ 223  3.90  4.13  4.35  4.27  3.90
 5. Were requirements for lab reports clearly specified 3 0 1 0 1 5 3 3.90 138/ 206 3.90 4.13 4.15 4.08 3.90

                                       Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades       Reasons              Type                Majors
-------------------------------------------------------------------------------------------------------------
 00-27     0      0.00-0.99   0       A   1      Required for Majors  0     Graduate      0      Major       10
 28-55     0      1.00-1.99   0       B   5
 56-83     1      2.00-2.99   2       C   4      General              1     Under-grad   13      Non-major    3
 84-150    5      3.00-3.49   5       D   0
 Grad.     0      3.50-4.00   1       F   0      Electives            0     #### - Means there are not enough
                                      P   0                                responses to be significant
                                      I   0      Other               11
                                      ?   1
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Course Section: CMPE 310  0101              University of Maryland                        Page  361
Title       SYSTEMS DESIGN & PROG            Baltimore County                            JAN 18, 2007
Instructor:  PATEL, CHINTAN                      Fall  2006                              Job IRBR3029
Enrollment:     21
Questionnaires: 13                     Student Course Evaluation Questionnaire


                                                  Frequencies          Instructor   Course Dept  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  2  3  8  4.46  647/1669  4.49  4.21  4.23  4.28  4.46
2. Did the instructor make clear the expected goals    0  0  0  1  3  5  4  3.92 1206/1666  4.14  3.75  4.19  4.20  3.92
3. Did the exam questions reflect the expected goals   0  0  0  2  4  4  3  3.62 1185/1421  4.04  3.76  4.24  4.25  3.62
4. Did other evaluations reflect the expected goals    2  1  0  0  1  5  4  4.30  750/1617  4.60  3.54  4.15  4.22  4.30
5. Did assigned readings contribute to what you learned 0 6  0  0  4  2  1  3.57 1192/1555  4.19  3.87  4.00  4.03  3.57
6. Did written assignments contribute to what you learned 0 6  0  1  3  3  0  3.29 1336/1543  3.98  3.46  4.06  4.14  3.29
7. Was the grading system clearly explained            1  1  0  0  3  4  4  4.09  997/1647  4.36  3.54  4.12  4.14  4.09
8. How many times was class cancelled                  0  0  0  0  0  4  9  4.69 1039/1668  4.90  4.89  4.67  4.68  4.69
9. How would you grade the overall teaching effectiveness 2 0  0  0  2  6  3  4.09  857/1605  4.70  3.78  4.07  4.09  4.09

              Lecture
1. Were the instructor's lectures well prepared        0  0  0  0  0  2 11  4.85  291/1514  4.80  4.03  4.39  4.46  4.85
2. Did the instructor seem interested in the subject   0  0  0  0  0  0 13  5.00    1/1551  4.75  4.45  4.66  4.70  5.00
3. Was lecture material presented and explained clearly 0 0  1  0  3  3  6  4.00 1066/1503  3.88  3.60  4.24  4.28  4.00
4. Did the lectures contribute to what you learned     0  0  0  0  1  5  7  4.46  693/1506  4.23  3.82  4.26  4.30  4.46
5. Did audiovisual techniques enhance your understanding 0 0  1  0  2  4  6  4.08  552/1311  4.37  3.50  3.85  3.97  4.08

              Discussion
1. Did class discussions contribute to what you learned 3 0  0  2  3  5  0  3.30 1242/1490  4.43  3.96  4.05  4.11  3.30
2. Were all students actively encouraged to participate 3 0  0  1  6  1  2  3.40 1338/1502  3.58  3.32  4.26  4.28  3.40
3. Did the instructor encourage fair and open discussion 3 0 1  1  4  3  1  3.20 1371/1489  3.07  3.43  4.29  4.35  3.20
4. Were special techniques successful                  3  9  0  0  1  0  0  3.00 ****/1006  5.00  4.35  4.00  4.10  ****

              Laboratory
1. Did the lab increase understanding of the material  7  1  0  0  0  3  2  4.40  102/ 226  4.58  4.17  4.20  4.17  4.40
2. Were you provided with adequate background information 7 0 0  1  1  3  1  3.67  193/ 233  3.67  3.25  4.19  4.13  3.67
3. Were necessary materials available for lab activities 7 0 0  0  0  2  4  4.67  102/ 225  4.67  3.98  4.50  4.45  4.67
4. Did the lab instructor provide assistance           7  1  0  0  1  2  2  4.20  151/ 223  4.51  4.13  4.35  4.27  4.20
5. Were requirements for lab reports clearly specified 7  0  0  0  2  1  3  4.17  110/ 206  4.50  4.13  4.15  4.08  4.17

                                        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       12
 28-55      0      1.00-1.99    0       B   4
 56-83      2      2.00-2.99    3       C   5      General              0    Under-grad   13     Non-major    1
 84-150     2      3.00-3.49    2       D   0
 Grad.      0      3.50-4.00    1       F   0      Electives            0    #### - Means there are not enough
                                        P   0                               responses to be significant
                                        I   0      Other               11
                                        ?   2
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Course Section: CMPE 310  0102             University of Maryland                        Page  362
Title      SYSTEMS DESIGN & PROG            Baltimore County                             JAN 18, 2007
Instructor:   PATEL, CHINTAN  (Instr. A)      Fall  2006                                Job IRBR3029
Enrollment:     4
Questionnaires:  4                       Student Course Evaluation Questionnaire
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                                       Frequencies        Instructor   Course Dept  UMBC Level  Sect
            Questions                NR NA  1  2  3  4  5 Mean    Rank   Mean Mean  Mean Mean  Mean
------------------------------------------------------------------------------------------------------
            General
1. Did you gain new insights,skills from this course  0  0  0  0  1  0  3  4.50  590/1669  4.49 4.21  4.23 4.28  4.50
2. Did the instructor make clear the expected goals   0  0  0  0  0  3  1  4.25  881/1666  4.14 3.75  4.19 4.20  4.25
3. Did the exam questions reflect the expected goals  0  0  0  0  1  1  2  4.25  814/1421  4.04 3.76  4.24 4.25  4.25
4. Did other evaluations reflect the expected goals   0  0  0  0  0  1  3  4.75  219/1617  4.60 3.54  4.15 4.22  4.75
5. Did assigned readings contribute to what you learned  0  2  0  0  0  1  1  4.50  340/1555  4.19 3.87  4.00 4.03  4.50
6. Did written assignments contribute to what you learned 0  1  0  0  1  0  2  4.33  580/1543  3.98 3.46  4.06 4.14  4.33
7. Was the grading system clearly explained           0  0  0  0  0  2  2  4.50  481/1647  4.36 3.54  4.12 4.14  4.50
8. How many times was class cancelled                 0  0  0  0  0  0  4  5.00    1/1668  4.90 4.89  4.67 4.68  5.00
9. How would you grade the overall teaching effectiveness 2  0  0  0  0  0  2  5.00    1/1605  4.70 3.78  4.07 4.09  5.00

            Lecture
1. Were the instructor's lectures well prepared       0  0  0  0  0  1  3  4.75  441/1514  4.80 4.03  4.39 4.46  4.75
2. Did the instructor seem interested in the subject  0  0  0  0  0  2  2  4.50 1193/1551  4.75 4.45  4.66 4.70  4.50
3. Was lecture material presented and explained clearly 0  0  0  0  2  1  1  3.75 1235/1503  3.88 3.60  4.24 4.28  3.75
4. Did the lectures contribute to what you learned    0  0  0  0  2  0  2  4.00 1069/1506  4.23 3.82  4.26 4.30  4.00
5. Did audiovisual techniques enhance your understanding 1  0  0  0  0  1  2  4.67  189/1311  4.37 3.50  3.85 3.97  4.67

            Discussion
1. Did class discussions contribute to what you learned 2  0  0  0  0  0  2  5.00    1/1490  4.43 3.96  4.05 4.11  5.00
2. Were all students actively encouraged to participate 1  0  0  0  2  0  1  3.67 1253/1502  3.58 3.32  4.26 4.28  3.67
3. Did the instructor encourage fair and open discussion 2  0  1  0  0  0  1  3.00 1398/1489  3.07 3.43  4.29 4.35  3.00
4. Were special techniques successful                 2  1  0  0  0  0  1  5.00    1/1006  5.00 4.35  4.00 4.10  5.00

            Laboratory
1. Did the lab increase understanding of the material 1  0  0  0  0  1  2  4.67   56/ 226  4.58 4.17  4.20 4.17  4.67
2. Were you provided with adequate background information 1  0  1  0  0  0  2  3.67  193/ 233  3.67 3.25  4.19 4.13  3.67
3. Were necessary materials available for lab activities 1  0  0  0  0  1  2  4.67  102/ 225  4.67 3.98  4.50 4.45  4.67
4. Did the lab instructor provide assistance          1  0  0  0  0  1  2  4.67   85/ 223  4.51 4.13  4.35 4.27  4.67
5. Were requirements for lab reports clearly specified 1  0  0  0  0  1  2  4.67   56/ 206  4.50 4.13  4.15 4.08  4.67

            Seminar
1. Were assigned topics relevant to the announced theme 3  0  0  0  0  0  1  5.00    1/ 112  5.00 5.00  4.38 4.53  5.00
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                                       Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades        Reasons              Type              Majors
------------------------------------------------------------------------------------------------------------
00-27     0        0.00-0.99   0        A   1        Required for Majors  0    Graduate    0     Major      4
28-55     0        1.00-1.99   0        B   2                                  
56-83     2        2.00-2.99   0        C   1        General              0    Under-grad  4     Non-major  0
84-150    0        3.00-3.49   1        D   0                                  
Grad.     0        3.50-4.00   1        F   0        Electives            0    #### - Means there are not enough
                                        P   0                                  responses to be significant
                                        I   0        Other                4
                                        ?   0
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Course Section: CMPE 310  0102                    University of Maryland                          Page  363
Title         SYSTEMS DESIGN & PROG                Baltimore County                               JAN 18, 2007
Instructor:             (Instr. B)                    Fall   2006                                 Job IRBR3029
Enrollment:     4
Questionnaires: 4                           Student Course Evaluation Questionnaire
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                                                  Frequencies           Instructor    Course Dept  UMBC Level  Sect
                   Questions                  NR  NA  1  2  3  4  5  Mean    Rank      Mean  Mean  Mean Mean  Mean
------------------------------------------------------------------------------------------------------------------
                   General
1. Did you gain new insights,skills from this course   0   0  0  0  1  0  3  4.50   590/1669   4.49  4.21  4.23  4.28  4.50
2. Did the instructor make clear the expected goals    0   0  0  0  0  3  1  4.25   881/1666   4.14  3.75  4.19  4.20  4.25
3. Did the exam questions reflect the expected goals   0   0  0  0  1  1  2  4.25   814/1421   4.04  3.76  4.24  4.25  4.25
4. Did other evaluations reflect the expected goals    0   0  0  0  0  1  3  4.75   219/1617   4.60  3.54  4.15  4.22  4.75
5. Did assigned readings contribute to what you learned 0  2  0  0  0  1  1  4.50   340/1555   4.19  3.87  4.00  4.03  4.50
6. Did written assignments contribute to what you learned 0 1  0  0  1  0  2  4.33   580/1543   3.98  3.46  4.06  4.14  4.33
7. Was the grading system clearly explained            0   0  0  0  0  2  2  4.50   481/1647   4.36  3.54  4.12  4.14  4.50
8. How many times was class cancelled                  0   0  0  0  0  0  4  5.00     1/1668   4.90  4.89  4.67  4.68  5.00
9. How would you grade the overall teaching effectiveness 3 0 0 0  0  0  1  5.00     1/1605   4.70  3.78  4.07  4.09  5.00


                   Discussion
1. Did class discussions contribute to what you learned 2  0  0  0  0  0  2  5.00     1/1490   4.43  3.96  4.05  4.11  5.00
2. Were all students actively encouraged to participate 1  0  0  0  2  0  1  3.67  1253/1502   3.58  3.32  4.26  4.28  3.67
3. Did the instructor encourage fair and open discussion 2 0 1  0  0  0  1  3.00  1398/1489   3.07  3.43  4.29  4.35  3.00
4. Were special techniques successful                  2   1  0  0  0  0  1  5.00     1/1006   5.00  4.35  4.00  4.10  5.00


                   Laboratory
1. Did the lab increase understanding of the material  1   0  0  0  0  1  2  4.67    56/ 226   4.58  4.17  4.20  4.17  4.67
2. Were you provided with adequate background information 1 0 1  0  0  0  2  3.67   193/ 233   3.67  3.25  4.19  4.13  3.67
3. Were necessary materials available for lab activities 1 0 0  0  0  1  2  4.67   102/ 225   4.67  3.98  4.50  4.45  4.67
4. Did the lab instructor provide assistance           1   0  0  0  0  1  2  4.67    85/ 223   4.51  4.13  4.35  4.27  4.67
5. Were requirements for lab reports clearly specified 1   0  0  0  0  1  2  4.67    56/ 206   4.50  4.13  4.15  4.08  4.67


                   Seminar
1. Were assigned topics relevant to the announced theme 3  0  0  0  0  0  1  5.00     1/ 112   5.00  5.00  4.38  4.53  5.00
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                                        Frequency Distribution

Credits Earned          Cum. GPA         Expected Grades          Reasons                  Type                    Majors
------------------------------------------------------------------------------------------------------------------
00-27       0           0.00-0.99   0       A   1        Required for Majors  0      Graduate     0      Major        4
28-55       0           1.00-1.99   0       B   2
56-83       2           2.00-2.99   0       C   1        General              0      Under-grad   4      Non-major    0
84-150      0           3.00-3.49   1       D   0
Grad.       0           3.50-4.00   1       F   0        Electives            0      #### - Means there are not enough
                                            P   0                                    responses to be significant
                                            I   0        Other                4
                                            ?   0
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Course Section: CMPE 314  0101            University of Maryland                          Page  364
Title      PRIN OF ELECTRONIC CIR          Baltimore County                              JAN 18, 2007
Instructor: YAN, LI                        Fall  2006                                     Job IRBR3029
Enrollment:    26
Questionnaires: 17                  Student Course Evaluation Questionnaire

                                       Frequencies      Instructor   Course Dept  UMBC Level  Sect
            Questions              NR  NA  1  2  3  4  5  Mean  Rank   Mean  Mean  Mean Mean  Mean
-----------------------------------------------------------------------------------------------------------
            General
1. Did you gain new insights,skills from this course   0   0  1  0  0  5 11  4.47  633/1669  4.47  4.21  4.23  4.28  4.47
2. Did the instructor make clear the expected goals    0   0  1  0  1  9  6  4.12 1028/1666  4.12  3.75  4.19  4.20  4.12
3. Did the exam questions reflect the expected goals   1   0  0  0  2  7  7  4.31  764/1421  4.31  3.76  4.24  4.25  4.31
4. Did other evaluations reflect the expected goals    0   6  0  0  4  2  5  4.09  975/1617  4.09  3.54  4.15  4.22  4.09
5. Did assigned readings contribute to what you learned 0  2  0  2  1  5  7  4.13  676/1555  4.13  3.87  4.00  4.03  4.13
6. Did written assignments contribute to what you learned 0 8 0  2  0  3  4  4.00  895/1543  4.00  3.46  4.06  4.14  4.00
7. Was the grading system clearly explained            0   0  0  1  2  7  7  4.18  940/1647  4.18  3.54  4.12  4.14  4.18
8. How many times was class cancelled                  0   0  0  0  0  0 17  5.00    1/1668  5.00  4.89  4.67  4.68  5.00
9. How would you grade the overall teaching effectiveness 2 0 1 0  2  4  8  4.20  759/1605  4.20  3.78  4.07  4.09  4.20

            Lecture
1. Were the instructor's lectures well prepared        1   0  0  1  1  4 10  4.44  908/1514  4.44  4.03  4.39  4.46  4.44
2. Did the instructor seem interested in the subject   1   0  0  1  0  5 10  4.50 1193/1551  4.50  4.45  4.66  4.70  4.50
3. Was lecture material presented and explained clearly 1  0  1  0  2  7  6  4.06 1035/1503  4.06  3.60  4.24  4.28  4.06
4. Did the lectures contribute to what you learned     1   0  1  0  1  8  6  4.13 1010/1506  4.13  3.82  4.26  4.30  4.13
5. Did audiovisual techniques enhance your understanding 1 5 0  2  2  5  2  3.64  868/1311  3.64  3.50  3.85  3.97  3.64

            Discussion
1. Did class discussions contribute to what you learned 15 0 0  1  0  0  1  3.50 ****/1490  ****  3.96  4.05  4.11  ****
2. Were all students actively encouraged to participate 15 0 0  0  1  0  1  4.00 ****/1502  ****  3.32  4.26  4.28  ****
3. Did the instructor encourage fair and open discussion 15 0 0 0  1  1  0  3.50 ****/1489  ****  3.43  4.29  4.35  ****
4. Were special techniques successful                  15   1  1  0  0  0  0  1.00 ****/1006  ****  4.35  4.00  4.10  ****

            Laboratory
1. Did the lab increase understanding of the material  1   0  1  2  6  6  1  3.25  205/ 226  3.25  4.17  4.20  4.17  3.25
2. Were you provided with adequate background information 1 0 3 3  5  5  0  2.75  226/ 233  2.75  3.25  4.19  4.13  2.75
3. Were necessary materials available for lab activities 1 1 9 5  0  1  0  1.53  225/ 225  1.53  3.98  4.50  4.45  1.53
4. Did the lab instructor provide assistance           1   0 13  1  2  0  0  1.31  223/ 223  1.31  4.13  4.35  4.27  1.31
5. Were requirements for lab reports clearly specified  1  0  7  2  5  1  1  2.19  204/ 206  2.19  4.13  4.15  4.08  2.19

                              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        16
  28-55      0      1.00-1.99   0        B   10
  56-83      1      2.00-2.99   1        C    5       General              1     Under-grad   17     Non-major     1
  84-150     7      3.00-3.49   7        D    0
  Grad.      0      3.50-4.00   4        F    0       Electives            0     #### - Means there are not enough
                                        P    0                                  responses to be significant
                                        I    0       Other               15
                                        ?    0
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Course Section: CMPE 323  0101              University of Maryland                           Page  365
Title        SIGNAL/SYSTEMS THEORY              Baltimore County                           JAN 18, 2007
Instructor:  PINKSTON, JOHN                        Fall   2006                             Job IRBR3029
Enrollment:      18
Questionnaires: 15                     Student Course Evaluation Questionnaire

                                    Frequencies        Instructor    Course Dept  UMBC Level  Sect
         Questions               NR  NA  1  2  3  4  5  Mean   Rank    Mean  Mean  Mean Mean  Mean
-------------------------------------------------------------------------------------------------------
                General
1. Did you gain new insights,skills from this course   0   0  0  0  1  3 11  4.67  389/1669  4.67  4.21  4.23  4.28  4.67
2. Did the instructor make clear the expected goals    0   0  0  0  4  4  7  4.20  957/1666  4.20  3.75  4.19  4.20  4.20
3. Did the exam questions reflect the expected goals   0   0  0  1  2  5  7  4.20  863/1421  4.20  3.76  4.24  4.25  4.20
4. Did other evaluations reflect the expected goals    1   3  0  0  4  2  5  4.09  975/1617  4.09  3.54  4.15  4.22  4.09
5. Did assigned readings contribute to what you learned 1  1  0  0  2  7  4  4.15  655/1555  4.15  3.87  4.00  4.03  4.15
6. Did written assignments contribute to what you learned 1 4 0 0  1  3  6  4.50  390/1543  4.50  3.46  4.06  4.14  4.50
7. Was the grading system clearly explained            1   0  1  0  2  6  5  4.00 1043/1647  4.00  3.54  4.12  4.14  4.00
8. How many times was class cancelled                  2   0  0  0  0  0 13  5.00    1/1668  5.00  4.89  4.67  4.68  5.00
9. How would you grade the overall teaching effectiveness 3 0 0 0  2  4  6  4.33  591/1605  4.33  3.78  4.07  4.09  4.33

                Lecture
1. Were the instructor's lectures well prepared        1   0  0  0  0  1 13  4.93  151/1514  4.93  4.03  4.39  4.46  4.93
2. Did the instructor seem interested in the subject   1   0  0  0  0  2 12  4.86  650/1551  4.86  4.45  4.66  4.70  4.86
3. Was lecture material presented and explained clearly 1  0  0  0  0  6  8  4.57  491/1503  4.57  3.60  4.24  4.28  4.57
4. Did the lectures contribute to what you learned     1   0  0  0  1  3 10  4.64  496/1506  4.64  3.82  4.26  4.30  4.64
5. Did audiovisual techniques enhance your understanding 0 0 1 0  2  3  9  4.27  439/1311  4.27  3.50  3.85  3.97  4.27

                Discussion
1. Did class discussions contribute to what you learned 14 0 0 0 0  1  0  4.00 ****/1490  ****  3.96  4.05  4.11  ****
2. Were all students actively encouraged to participate 13 0 0 1 1  0  0  2.50 ****/1502  ****  3.32  4.26  4.28  ****
3. Did the instructor encourage fair and open discussion 14 0 0 0 0  0  1  5.00 ****/1489  ****  3.43  4.29  4.35  ****

                                    Frequency Distribution

Credits Earned        Cum. GPA      Expected Grades        Reasons              Type                Majors
-------------------------------------------------------------------------------------------------------------
 00-27     1      0.00-0.99   0        A   2        Required for Majors  1     Graduate     0      Major      14
 28-55     0      1.00-1.99   0        B   9
 56-83     0      2.00-2.99   1        C   3        General          0         Under-grad  15      Non-major   1
 84-150    9      3.00-3.49  10        D   0
 Grad.     0      3.50-4.00   2        F   0        Electives        0         #### - Means there are not enough
                                       P   0                                  responses to be significant
                                       I   0        Other           13
                                       ?   0
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Course Section: CMPE 415  0101              University of Maryland                      Page  366
Title      PROGRAM LOGIC DEVICES                 Baltimore County                       JAN 18, 2007
Instructor:  POURRAD, REZA M                     Fall  2006                             Job IRBR3029
Enrollment:     27
Questionnaires:  18                     Student Course Evaluation Questionnaire


                                              Frequencies        Instructor    Course Dept  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  6  3  2  4  2  2.59 1638/1669  2.59  4.21  4.23  4.39  2.59
 2. Did the instructor make clear the expected goals    0  0 10  1  3  3  1  2.11 1658/1666  2.11  3.75  4.19  4.22  2.11
 3. Did the exam questions reflect the expected goals   0  0  6  5  3  2  2  2.39 1413/1421  2.39  3.76  4.24  4.38  2.39
 4. Did other evaluations reflect the expected goals    0  5  7  0  3  2  1  2.23 1607/1617  2.23  3.54  4.15  4.22  2.23
 5. Did assigned readings contribute to what you learned 0  9  3  2  2  2  0  2.33 1539/1555  2.33  3.87  4.00  4.08  2.33
 6. Did written assignments contribute to what you learned 0 5 4  3  4  1  1  2.38 1523/1543  2.38  3.46  4.06  4.18  2.38
 7. Was the grading system clearly explained            0  0  8  2  3  4  1  2.33 1600/1647  2.33  3.54  4.12  4.14  2.33
 8. How many times was class cancelled                  0  0  0  0  0  0 18  5.00    1/1668  5.00  4.89  4.67  4.70  5.00
 9. How would you grade the overall teaching effectiveness 2 0 6  5  3  2  0  2.06 1583/1605  2.06  3.78  4.07  4.16  2.06


            Lecture
 1. Were the instructor's lectures well prepared        0  0  6  4  3  2  3  2.56 1485/1514  2.56  4.03  4.39  4.45  2.56
 2. Did the instructor seem interested in the subject   0  0  0  1  7  6  4  3.72 1470/1551  3.72  4.45  4.66  4.73  3.72
 3. Was lecture material presented and explained clearly 0  0  4  5  5  2  2  2.61 1462/1503  2.61  3.60  4.24  4.27  2.61
 4. Did the lectures contribute to what you learned     1  0  5  5  3  1  3  2.53 1455/1506  2.53  3.82  4.26  4.29  2.53
 5. Did audiovisual techniques enhance your understanding 0 6 4  3  3  1  1  2.33 1253/1311  2.33  3.50  3.85  3.88  2.33


            Discussion
 1. Did class discussions contribute to what you learned 16 0 0  1  1  0  0  2.50 ****/1490  ****  3.96  4.05  4.26  ****
 2. Were all students actively encouraged to participate 16 0 1  0  1  0  0  2.00 ****/1502  ****  3.32  4.26  4.46  ****
 3. Did the instructor encourage fair and open discussion 16 0 1  0  1  0  0  2.00 ****/1489  ****  3.43  4.29  4.52  ****
 4. Were special techniques successful                  16  0  0  1  1  0  0  2.50 ****/1006  ****  4.35  4.00  4.21  ****


            Laboratory
 1. Did the lab increase understanding of the material  17  0  0  0  0  0  1  5.00 ****/ 226  ****  4.17  4.20  4.61  ****
 2. Were you provided with adequate background information 17 0 0 0  0  0  1  5.00 ****/ 233  ****  3.25  4.19  4.40  ****
 3. Were necessary materials available for lab activities 17 0 0 0  0  0  1  5.00 ****/ 225  ****  3.98  4.50  4.39  ****
 4. Did the lab instructor provide assistance           17  0  0  0  0  0  1  5.00 ****/ 223  ****  4.13  4.35  4.56  ****
 5. Were requirements for lab reports clearly specified 17  0  0  0  0  0  1  5.00 ****/ 206  ****  4.13  4.15  4.20  ****

                                  Frequency Distribution

Credits Earned         Cum. GPA        Expected Grades        Reasons              Type              Majors
------------------------------------------------------------------------------------------------------------
 00-27      0       0.00-0.99   0       A   6       Required for Majors  0   Graduate     0    Major       18
 28-55      0       1.00-1.99   0       B   1
 56-83      0       2.00-2.99   5       C   2       General              3   Under-grad  18    Non-major    0
 84-150    10       3.00-3.49   5       D   0
 Grad.      0       3.50-4.00   3       F   0       Electives            0   #### - Means there are not enough
                                        P   0                               responses to be significant
                                        I   0       Other               14
                                        ?   8
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Course Section: CMPE 419  0101          University of Maryland                              Page  367
Title          COMP ARTH ALGO, & IMPL   Baltimore County                                   JAN 18, 2007
Instructor:    PHATAK, DHANANJ          Fall   2006                                        Job IRBR3029
Enrollment:    20
Questionnaires: 12                       Student Course Evaluation Questionnaire
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                                             Frequencies      Instructor   Course Dept  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  2  5  5  4.25  914/1669  4.25  4.21  4.23 4.39  4.25
2. Did the instructor make clear the expected goals     0   0  0  2  1  6  3  3.83 1288/1666  3.83  3.75  4.19 4.22  3.83
3. Did the exam questions reflect the expected goals    0   0  0  1  1  6  4  4.08  939/1421  4.08  3.76  4.24 4.38  4.08
4. Did other evaluations reflect the expected goals     0   3  0  0  2  4  3  4.11  958/1617  4.11  3.54  4.15 4.22  4.11
5. Did assigned readings contribute to what you learned 0   5  0  0  0  5  2  4.29  533/1555  4.29  3.87  4.00 4.08  4.29
6. Did written assignments contribute to what you learned 0 3  0  1  3  3  2  3.67 1195/1543  3.67  3.46  4.06 4.18  3.67
7. Was the grading system clearly explained             0   1  3  0  4  2  2  3.00 1526/1647  3.00  3.54  4.12 4.14  3.00
8. How many times was class cancelled                   0   0  0  0  0  0 12  5.00    1/1668  5.00  4.89  4.67 4.70  5.00
9. How would you grade the overall teaching effectiveness 2 0  1  2  0  5  2  3.50 1357/1605  3.50  3.78  4.07 4.16  3.50

             Lecture
1. Were the instructor's lectures well prepared         0   0  1  1  3  6  1  3.42 1405/1514  3.42  4.03  4.39 4.45  3.42
2. Did the instructor seem interested in the subject    0   0  0  0  1  2  9  4.67 1028/1551  4.67  4.45  4.66 4.73  4.67
3. Was lecture material presented and explained clearly 0   0  2  0  3  5  2  3.42 1362/1503  3.42  3.60  4.24 4.27  3.42
4. Did the lectures contribute to what you learned      0   0  2  0  1  6  3  3.67 1277/1506  3.67  3.82  4.26 4.29  3.67
5. Did audiovisual techniques enhance your understanding 1  4  1  0  1  3  2  3.71  812/1311  3.71  3.50  3.85 3.88  3.71

             Discussion
1. Did class discussions contribute to what you learned 7   0  0  0  0  5  0  4.00  849/1490  4.00  3.96  4.05 4.26  4.00
2. Were all students actively encouraged to participate 6   0  0  1  1  2  2  3.83 1160/1502  3.83  3.32  4.26 4.46  3.83
3. Did the instructor encourage fair and open discussion 7  0  0  0  0  3  2  4.40  800/1489  4.40  3.43  4.29 4.52  4.40
4. Were special techniques successful                   7   1  0  0  0  4  0  4.00  479/1006  4.00  4.35  4.00 4.21  4.00

             Laboratory
1. Did the lab increase understanding of the material   9   1  0  0  0  2  0  4.00 ****/ 226  ****  4.17  4.20 4.61  ****
2. Were you provided with adequate background information 10 0  0  0  0  2  0  4.00 ****/ 233  ****  3.25  4.19 4.40  ****
3. Were necessary materials available for lab activities 10 0  0  0  0  1  1  4.50 ****/ 225  ****  3.98  4.50 4.39  ****
4. Did the lab instructor provide assistance            10  0  0  0  0  2  0  4.00 ****/ 223  ****  4.13  4.35 4.56  ****
5. Were requirements for lab reports clearly specified  10  0  0  0  0  2  0  4.00 ****/ 206  ****  4.13  4.15 4.20  ****

             Seminar
1. Were assigned topics relevant to the announced theme 9   1  0  0  0  2  0  4.00 ****/ 112  ****  5.00  4.38 4.74  ****
2. Was the instructor available for individual attention 10 0  0  0  0  2  0  4.00 ****/  97  ****  ****  4.36 4.69  ****
3. Did research projects contribute to what you learned 10  0  0  0  0  2  0  4.00 ****/  92  ****  ****  4.22 4.48  ****
4. Did presentations contribute to what you learned     10  0  0  0  0  2  0  4.00 ****/ 105  ****  ****  4.20 4.27  ****
5. Were criteria for grading made clear                 10  0  0  0  0  2  0  4.00 ****/  98  ****  ****  3.95 3.86  ****

             Field Work
1. Did field experience contribute to what you learned  9   0  1  0  0  2  0  3.00   51/  58  3.00  3.00  4.22 3.94  3.00
2. Did you clearly understand your evaluation criteria  10  0  0  0  0  2  0  4.00 ****/  52  ****  ****  4.06 3.80  ****
3. Was the instructor available for consultation        10  0  0  0  0  2  0  4.00 ****/  39  ****  ****  4.39 3.78  ****
4. To what degree could you discuss your evaluations    10  0  0  0  0  2  0  4.00 ****/  40  ****  ****  3.97 3.81  ****
5. Did conferences help you carry out field activities  10  0  0  0  0  2  0  4.00 ****/  30  ****  ****  4.33 4.50  ****

             Self  Paced
1. Did self-paced system contribute to what you learned 10  0  0  0  0  2  0  4.00 ****/  55  ****  ****  4.34 5.00  ****
2. Did study questions make clear the expected goal     10  0  0  0  0  2  0  4.00 ****/  42  ****  ****  4.31 5.00  ****
3. Were your contacts with the instructor helpful       10  0  0  0  0  2  0  4.00 ****/  46  ****  ****  4.45 4.92  ****
4. Was the feedback/tutoring by proctors helpful        10  0  0  0  0  2  0  4.00 ****/  33  ****  ****  4.25 3.00  ****
5. Were there enough proctors for all the students      10  0  0  0  0  2  0  4.00 ****/  29  ****  ****  4.34 2.00  ****
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Course Section: CMPE 419  0101                  University of Maryland                        Page  367
Title           COMP ARTH ALGO, & IMPL           Baltimore County                            JAN 18, 2007
Instructor:     PHATAK, DHANANJ                   Fall   2006                                 Job IRBR3029
Enrollment:    20
Questionnaires: 12                        Student Course Evaluation Questionnaire


                                              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    2      Major        10
 28-55      0        1.00-1.99    0        B    2
 56-83      0        2.00-2.99    0        C    0       General              8      Under-grad  10     Non-major     2
 84-150     5        3.00-3.49    3        D    0
 Grad.      2        3.50-4.00    3        F    0       Electives            0      #### - Means there are not enough
                                           P    0                                  responses to be significant
                                           I    0       Other                2
                                           ?    0
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Course Section: CMPE 646  0101          University of Maryland                          Page  368
Title          VLSI DESIGN VERIFICATI   Baltimore County                               JAN 18, 2007
Instructor:    PLUSQUELLIC, JA          Fall   2006                                    Job IRBR3029
Enrollment:      12
Questionnaires:  11                 Student Course Evaluation Questionnaire


                                     Frequencies        Instructor   Course Dept  UMBC Level  Sect
          Questions                NR NA  1  2  3  4  5  Mean   Rank  Mean  Mean  Mean Mean  Mean
------------------------------------------------------------------------------------------------------
          General
1. Did you gain new insights,skills from this course    0  0  0  0  1  7  3  4.18 1001/1669  4.18  4.21  4.23  4.35  4.18
2. Did the instructor make clear the expected goals     0  0  1  0  3  5  2  3.64 1409/1666  3.64  3.75  4.19  4.19  3.64
3. Did the exam questions reflect the expected goals    1  0  1  3  1  2  3  3.30 1298/1421  3.30  3.76  4.24  4.33  3.30
4. Did other evaluations reflect the expected goals     0  1  0  1  5  3  1  3.40 1425/1617  3.40  3.54  4.15  4.24  3.40
5. Did assigned readings contribute to what you learned 0  1  0  1  2  3  4  4.00  773/1555  4.00  3.87  4.00  4.07  4.00
6. Did written assignments contribute to what you learned 0 0 1  2  3  2  3  3.36 1314/1543  3.36  3.46  4.06  4.27  3.36
7. Was the grading system clearly explained             0  0  0  0  6  2  3  3.73 1290/1647  3.73  3.54  4.12  4.15  3.73
8. How many times was class cancelled                   0  0  0  1  3  3  4  3.91 1594/1668  3.91  4.89  4.67  4.83  3.91
9. How would you grade the overall teaching effectiveness 3 0 0  0  4  2  2  3.75 1210/1605  3.75  3.78  4.07  4.13  3.75


          Lecture
1. Were the instructor's lectures well prepared         0  0  0  0  4  5  2  3.82 1303/1514  3.82  4.03  4.39  4.37  3.82
2. Did the instructor seem interested in the subject    0  0  0  0  0  1 10  4.91  512/1551  4.91  4.45  4.66  4.72  4.91
3. Was lecture material presented and explained clearly 0  0  0  0  0  9  2  4.18  941/1503  4.18  3.60  4.24  4.22  4.18
4. Did the lectures contribute to what you learned      0  0  0  1  3  4  3  3.82 1219/1506  3.82  3.82  4.26  4.24  3.82
5. Did audiovisual techniques enhance your understanding 0 0 1  1  2  5  2  3.55  919/1311  3.55  3.50  3.85  3.89  3.55


          Discussion
1. Did class discussions contribute to what you learned 5  0  0  0  2  2  2  4.00  849/1490  4.00  3.96  4.05  4.18  4.00
2. Were all students actively encouraged to participate 5  0  0  0  2  3  1  3.83 1160/1502  3.83  3.32  4.26  4.46  3.83
3. Did the instructor encourage fair and open discussion 5 0  0  0  0  5  1  4.17  973/1489  4.17  3.43  4.29  4.44  4.17
4. Were special techniques successful                   5  1  1  0  1  2  1  3.40  810/1006  3.40  4.35  4.00  4.11  3.40

          Laboratory
2. Were you provided with adequate background information 10 0 0  0  0  1  0  4.00 ****/ 233  ****  3.25  4.19  4.41  ****


          Field Work
1. Did field experience contribute to what you learned  10  0  1  0  0  0  0  1.00 ****/  58  ****  3.00  4.22  4.53  ****


                                   Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades        Reasons              Type              Majors
------------------------------------------------------------------------------------------------------------
 00-27     3       0.00-0.99    1      A    6       Required for Majors  0      Graduate     4      Major      10
 28-55     0       1.00-1.99    0      B    2
 56-83     0       2.00-2.99    0      C    1       General              0      Under-grad   7      Non-major   1
 84-150    2       3.00-3.49    2      D    0
 Grad.     4       3.50-4.00    4      F    0       Electives            0      #### - Means there are not enough
                                       P    0                                  responses to be significant
                                       I    0       Other               10
                                       ?    1
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