```
                                                  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   2   6  4.33  800/1509  4.33  4.42  4.31 4.18   4.33
2. Did the instructor make clear the expected goals   0   0   0   0   1   7   1  4.00 1086/1509  4.00  4.39  4.26 4.25   4.00
3. Did the exam questions reflect the expected goals  0   0   0   0   1   1   7  4.67  359/1287  4.67  4.48  4.30 4.24   4.67
4. Did other evaluations reflect the expected goals   0   4   0   0   0   0   5  5.00    1/1459  5.00  4.32  4.22 4.11   5.00
5. Did assigned readings contribute to what you learned 0 1   0   0   1   2   5  4.50  332/1406  4.50  4.19  4.09 4.02   4.50
6. Did written assignments contribute to what you learned 0 1 0   1   1   2   4  4.13  734/1384  4.13  4.17  4.11 3.98   4.13
7. Was the grading system clearly explained           0   0   0   1   1   3   4  4.11  906/1489  4.11  4.07  4.17 4.20   4.11
8. How many times was class cancelled                 0   0   0   0   0   0   9  5.00    1/1506  5.00  4.55  4.67 4.66   5.00
9. How would you grade the overall teaching effectiveness 6 0 0   0   2   1   0  3.33 1314/1463  3.33  4.16  4.09 4.02   3.33

            Lecture
1. Were the instructor's lectures well prepared       0   0   0   0   1   4   4  4.33 1001/1438  4.33  4.48  4.46 4.44   4.33
2. Did the instructor seem interested in the subject  0   0   0   0   0   2   7  4.78  846/1421  4.78  4.75  4.73 4.66   4.78
3. Was lecture material presented and explained clearly 0 0 0   0   3   4   2  3.89 1153/1411  3.89  4.39  4.31 4.27   3.89
4. Did the lectures contribute to what you learned    0   0   1   0   1   2   5  4.11  994/1405  4.11  4.45  4.32 4.27   4.11
5. Did audiovisual techniques enhance your understanding 1 0 0   1   4   1   2  3.50  984/1236  3.50  3.92  4.00 3.87   3.50

            Discussion
1. Did class discussions contribute to what you learned 0 0 1   0   1   1   6  4.22  645/1260  4.22  4.32  4.14 3.95   4.22
2. Were all students actively encouraged to participate 0 0 0   1   1   2   5  4.22  803/1255  4.22  4.53  4.33 4.15   4.22
3. Did the instructor encourage fair and open discussion 0 0 0  1   0   1   7  4.56  584/1258  4.56  4.46  4.38 4.18   4.56
4. Were special techniques successful                 0   3   1   0   1   1   3  3.83  570/ 873  3.83  4.14  4.03 3.89   3.83
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                                      Frequency Distribution

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

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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  0  1  6  4.86   201/1509  4.86  4.42  4.31  4.34  4.86
2. Did the instructor make clear the expected goals    0   0  0  0  0  3  4  4.57   459/1509  4.57  4.39  4.26  4.32  4.57
3. Did the exam questions reflect the expected goals   0   0  0  0  0  2  5  4.71   304/1287  4.71  4.48  4.30  4.35  4.71
4. Did other evaluations reflect the expected goals    0   0  0  0  0  3  4  4.57   378/1459  4.57  4.32  4.22  4.30  4.57
5. Did assigned readings contribute to what you learned 0   0  0  0  1  3  3  4.29   551/1406  4.29  4.19  4.09  4.09  4.29
6. Did written assignments contribute to what you learned 0  0  0  0  0  3  4  4.57   299/1384  4.57  4.17  4.11  4.09  4.57
7. Was the grading system clearly explained            0   1  1  2  2  0  1  2.67  1450/1489  2.67  4.07  4.17  4.19  2.67
8. How many times was class cancelled                  0   0  0  0  0  0  7  5.00     1/1506  5.00  4.55  4.67  4.61  5.00
9. How would you grade the overall teaching effectiveness 1 0  0  0  0  3  3  4.50   325/1463  4.50  4.16  4.09  4.08  4.50


                 Lecture
1. Were the instructor's lectures well prepared        0   0  0  0  0  2  5  4.71   514/1438  4.71  4.48  4.46  4.48  4.71
2. Did the instructor seem interested in the subject   0   0  0  0  0  0  7  5.00     1/1421  5.00  4.75  4.73  4.76  5.00
3. Was lecture material presented and explained clearly 0  0  0  0  0  5  2  4.29   858/1411  4.29  4.39  4.31  4.37  4.29
4. Did the lectures contribute to what you learned     0   0  0  0  1  2  4  4.43   733/1405  4.43  4.45  4.32  4.39  4.43
5. Did audiovisual techniques enhance your understanding 0  2  0  1  2  0  2  3.60   936/1236  3.60  3.92  4.00  4.11  3.60


                 Discussion
1. Did class discussions contribute to what you learned 4  0  0  0  1  0  2  4.33   558/1260  4.33  4.32  4.14  4.19  4.33
2. Were all students actively encouraged to participate 4  0  0  0  0  0  3  5.00     1/1255  5.00  4.53  4.33  4.37  5.00
3. Did the instructor encourage fair and open discussion 4 0  0  0  2  0  1  3.67  1102/1258  3.67  4.46  4.38  4.44  3.67
4. Were special techniques successful                  4   0  0  1  1  0  1  3.33   754/ 873  3.33  4.14  4.03  4.04  3.33
```

                          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        0
  28-55      3      1.00-1.99    0      B    3
  56-83      0      2.00-2.99    0      C    1        General               5    Under-grad   7      Non-major    7
  84-150     0      3.00-3.49    0      D    0
  Grad.      0      3.50-4.00    2      F    0        Electives             1    #### - Means there are not enough
                                        P    0                                  responses to be significant
                                        I    0        Other                 0
                                        ?    0
```