# Student Course Evaluation Questionnaire

## Frequencies

### Questions

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### Student Course Evaluation Questionnaire

#### Questions

**General**

1. Did you gain new insights, skills from this course
   - 0 0 1 1 2 5 7 4.00 4.08 3.78 4.05 4.27 4.00
2. Did the instructor make clear the expected goals
   - 0 0 0 1 1 8 6 4.19 4.17 4.14 4.09 4.22 4.19
3. Did the exam questions reflect the expected goals
   - 0 0 1 0 3 5 7 4.06 4.06 4.00 4.25 4.28 4.18 4.06
4. Did other evaluations reflect the expected goals
   - 0 0 0 3 7 6 4.19 4.19 4.15 4.22 4.17 4.19
5. Did assigned readings contribute to what you learned
   - 0 0 0 1 4 5 6 4.00 4.00 4.00 4.25 4.28 4.06
6. Did written assignments contribute to what you learned
   - 0 0 0 1 0 7 8 4.38 4.38 4.15 4.22 4.19 4.06
7. Was the grading system clearly explained
   - 1 0 1 1 3 1 6 4.37 4.37 3.91 3.88 4.16 4.00
8. How many times was class cancelled
   - 0 0 0 0 0 1 15 4.94 4.94 4.00 4.32 4.65 4.00
9. How would you grade the overall teaching effectiveness
   - 4 0 0 0 4 3 5 4.08 4.08 4.00 4.05 4.08 3.95 4.00

**Lecture**

1. Were the instructor's lectures well prepared
   - 10 0 0 1 1 1 3 4.00 4.00 4.31 4.30 4.43 4.38 4.00
2. Did the instructor seem interested in the subject
   - 10 0 0 1 1 1 3 4.00 4.00 4.67 4.71 4.70 4.61 4.00
3. Was lecture material presented and explained clearly
   - 10 0 0 0 2 1 3 4.17 4.17 4.24 4.24 4.27 4.20 4.17
4. Did the lectures contribute to what you learned
   - 10 0 0 2 0 1 3 3.83 3.83 4.07 4.17 4.22 4.17 3.83
5. Did audiovisual techniques enhance your understanding
   - 9 2 0 2 2 1 0 2.80 2.80 3.50 3.42 3.94 3.84 2.80

**Discussion**

1. Did class discussions contribute to what you learned
   - 12 0 0 0 0 1 0 3 4.50 4.50 4.20 4.07 3.85 4.50
2. Were all students actively encouraged to participate
   - 12 0 0 0 1 1 2 4.25 4.25 4.10 4.39 4.30 4.07 4.25
3. Did the instructor encourage fair and open discussion
   - 12 0 0 0 0 1 3 4.75 4.75 3.83 3.73 3.93 3.71 4.75
4. Were special techniques successful
   - 12 1 0 0 1 1 1 4.00 4.00 4.00 4.00 4.00 3.95 4.00

#### Frequency Distribution

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### Student Course Evaluation Questionnaire

#### General

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### Frequency Distribution

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- **Reasons**: Required for Majors, General, Electives
- **Type**: Graduate, Under-grad
- **Majors**: Major, Non-major

### Other

- **Credits Earned**: 00-27, 28-55, 56-83, 84-150, Grad.
- **Cum. GPA**: 0.00-0.99, 1.00-1.99, 2.00-2.99, 3.00-3.49, 3.50-4.00
- **Expected Grades**: A, B, C, D, F

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*Student Course Evaluation Questionnaire*
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<th>Instructor</th>
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<th>Sect</th>
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<td>24. Were assigned topics relevant to the announced theme</td>
<td>19 0 0 0 0 1 0</td>
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<td>25. Was the instructor available for individual attention</td>
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<td>****/82</td>
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<tr>
<td>26. Did research projects contribute to what you learned</td>
<td>19 0 0 0 0 0 1</td>
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<td>****/73</td>
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<td>3.70</td>
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<td>27. Did presentations contribute to what you learned</td>
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<td>****/80</td>
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<td>28. Were criteria for grading made clear</td>
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<td>29. Did field experience contribute to what you learned</td>
<td>19 0 0 0 0 0 0 2</td>
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<td>30. Did you clearly understand your evaluation criteria</td>
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<td>31. Was the instructor available for consultation</td>
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<td>32. To what degree could you discuss your evaluations</td>
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<td>33. Did conferences help you carry out field activities</td>
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<td>****/32</td>
<td>****</td>
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<td>34. Did self-paced system contribute to what you learned</td>
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<td>36. Were your contacts with the instructor helpful</td>
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<td>37. Was the feedback/tutoring by proctors helpful</td>
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<td>38. Were there enough proctors for all the students</td>
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### Frequency Distribution

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- **Reasons**: Required for Majors, General, Electives
- **Type**: Graduate, Under-grad
- **Majors**: Major, Non-major

---

**Notes**:
- # means there are not enough responses to be significant.
### Questions

<table>
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<tr>
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<th>Instructor</th>
<th>Course Dept</th>
<th>UMBC Level</th>
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<td>1. Did you gain new insights, skills from this course</td>
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<td>3.90 1252/1639 3.78 4.05 4.27 4.08 3.90</td>
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<td>2. Did the instructor make clear the expected goals</td>
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<td>3. Did the exam questions reflect the expected goals</td>
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<td>5. Did assigned readings contribute to what you learned</td>
<td>0 0 0 2 1 4 14</td>
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<td>6. Did written assignments contribute to what you learned</td>
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<td>4.48 404/1504 4.18 4.30 4.05 3.78 4.48</td>
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<td>7. Was the grading system clearly explained</td>
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<td>4.05 1016/1612 3.91 3.88 4.16 4.10 4.05</td>
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<td>8. How many times was class cancelled</td>
<td>1 0 0 1 13 6 0</td>
<td>3.25 1610/1635 4.00 4.32 4.65 4.56 3.25</td>
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<td>9. How would you grade the overall teaching effectiveness</td>
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### Lecture

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<tbody>
<tr>
<td>1. Were the instructor's lectures well prepared</td>
<td>1 0 1 0 2 4</td>
<td>4.40 947/1518 4.31 4.30 4.43 4.38 4.40</td>
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<td>2. Did the instructor seem interested in the subject</td>
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<td>3. Was lecture material presented and explained clearly</td>
<td>1 0 0 0 1 6 13</td>
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<td>4. Did the lectures contribute to what you learned</td>
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<td>5. Did audiovisual techniques enhance your understanding</td>
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### Discussion

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<td>1. Did class discussions contribute to what you learned</td>
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<td>2. Were all students actively encouraged to participate</td>
<td>7 0 0 0 2 1 11</td>
<td>4.64 507/1391 4.10 4.39 4.30 4.07 4.64</td>
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<td>3. Did the instructor encourage fair and open discussion</td>
<td>7 0 0 0 3 2</td>
<td>12 4.86 276/1388 4.37 4.47 4.28 4.01 4.86</td>
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<td>4. Were special techniques successful</td>
<td>7 2 1 0 3 4</td>
<td>4 3.83 563/ 958 3.50 3.83 3.93 3.71 3.83</td>
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### Field Work

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<td>1. Did field experience contribute to what you learned</td>
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### Frequency Distribution

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<td>1. Did you gain new insights, skills from this course</td>
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<tr>
<td>2. Did the instructor make clear the expected goals</td>
<td>0 0 0 0 5 2 1</td>
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<td>4.09</td>
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<td>3. Did the exam questions reflect the expected goals</td>
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<td>4. Did other evaluations reflect the expected goals</td>
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<td>5. Did assigned readings contribute to what you learned</td>
<td>0 0 1 2 1 3 1</td>
<td>3.13 1402/1532</td>
<td>3.84</td>
<td>4.02</td>
<td>4.01</td>
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<td>6. Did written assignments contribute to what you learned</td>
<td>0 0 0 4 0 4 0</td>
<td>3.50 1212/1504</td>
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<td>7. Was the grading system clearly explained</td>
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<td>9. How would you grade the overall teaching effectiveness</td>
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### Lecture

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<td>1. Were the instructor's lectures well prepared</td>
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<td>2. Did the instructor seem interested in the subject</td>
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<td>3. Was lecture material presented and explained clearly</td>
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### Discussion

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<tr>
<td>1. Did class discussions contribute to what you learned</td>
<td>2 0 1 2 1 2 0</td>
<td>2.67 1342/1398</td>
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<tr>
<td>2. Were all students actively encouraged to participate</td>
<td>2 0 1 1 2 1 0</td>
<td>2.67 1370/1391</td>
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<tr>
<td>3. Did the instructor encourage fair and open discussion</td>
<td>2 0 2 0 3 1 1</td>
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<td>4. Were special techniques successful</td>
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### Laboratory

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<td>3. Were requirements for lab reports clearly specified</td>
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### Seminar

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### Field Work

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<td>2. Did you clearly understand your evaluation criteria</td>
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<td>4. To what degree could you discuss your evaluations</td>
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<td>3.00 ****/ 37</td>
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<td>5. Did conferences help you carry out field activities</td>
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### Self Paced

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<td>3. Were your contacts with the instructor helpful</td>
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<td>4. Was the feedback/tutoring by proctors helpful</td>
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*Note: #### - Means there are not enough responses to be significant*
### Student Course Evaluation Questionnaire

#### Frequencies

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<th>Course Dept</th>
<th>UMBC Level</th>
<th>Sect</th>
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<tr>
<td>1. Did you gain new insights, skills from this course</td>
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<td>5. Did assigned readings contribute to what you learned</td>
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<td>1564/1612</td>
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<tr>
<td>6. Did written assignments contribute to what you learned</td>
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<td>1212/1504</td>
<td>4.16</td>
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<td>7. Was the grading system clearly explained</td>
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<td>8. How many times was class cancelled</td>
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<td>2. Were all students actively encouraged to participate</td>
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#### Laboratory

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#### Field Work

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Student Course Evaluation Questionnaire

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Frequency Distribution

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### General

1. Did you gain new insights, skills from this course  
   - NR: 0  NA: 0  1: 2  2: 5  3: 7  4: 3  5: 3.65  Mean: 3.65  Rank: 1428/1639  Mean: 3.78  Mean: 4.05  Mean: 4.27  Mean: 4.08  Mean: 3.65

2. Did the instructor make clear the expected goals  

3. Did the exam questions reflect the expected goals  
   - NR: 1  NA: 10  1: 0  2: 1  3: 1  4: 10  5: 4.31  Mean: 4.31  Rank: 726/1583  Mean: 4.15  Mean: 4.22  Mean: 4.19  Mean: 4.01  Mean: 4.31

4. Did other evaluations reflect the expected goals  
   - NR: 0  NA: 0  1: 0  2: 1  3: 1  4: 10  5: 4.31  Mean: 4.31  Rank: 726/1583  Mean: 4.15  Mean: 4.22  Mean: 4.19  Mean: 4.01  Mean: 4.31

5. Did assigned readings contribute to what you learned  
   - NR: 1  NA: 0  1: 10  2: 0  3: 0  4: 1  5: 4.17  Mean: 4.17  Rank: 878/1397  Mean: 4.00  Mean: 4.25  Mean: 4.28  Mean: 4.18  Mean: 4.17

6. Did written assignments contribute to what you learned  
   - NR: 1  NA: 0  1: 1  2: 3  3: 0  5: 4.31  Mean: 4.31  Rank: 726/1583  Mean: 4.15  Mean: 4.22  Mean: 4.19  Mean: 4.01  Mean: 4.31

7. Was the grading system clearly explained  
   - NR: 0  NA: 0  1: 1  2: 0  3: 6  4: 6  5: 4.00  Mean: 4.00  Rank: 1044/1612  Mean: 3.91  Mean: 3.88  Mean: 4.16  Mean: 4.10  Mean: 4.00

8. How many times was class cancelled  
   - NR: 0  NA: 0  1: 0  2: 16  3: 0  5: 4.00  Mean: 4.00  Rank: 1475/1635  Mean: 4.00  Mean: 4.32  Mean: 4.65  Mean: 4.56  Mean: 4.00

9. How would you grade the overall teaching effectiveness  
   - NR: 2  NA: 0  1: 0  2: 1  3: 10  5: 4.20  Mean: 4.20  Rank: 725/1579  Mean: 4.00  Mean: 4.05  Mean: 4.08  Mean: 3.95  Mean: 4.20

### Lecture

1. Were the instructor's lectures well prepared  
   - NR: 12  NA: 0  1: 0  2: 0  3: 1  4: 4  5: 4.80  Mean: 4.80  Rank: 360/1518  Mean: 4.31  Mean: 4.30  Mean: 4.43  Mean: 4.38  Mean: 4.80

2. Did the instructor seem interested in the subject  
   - NR: 12  NA: 0  1: 0  2: 0  3: 5  4: 5.00  Mean: 5.00  Rank: 1520/1520  Mean: 4.67  Mean: 4.71  Mean: 4.70  Mean: 4.61  Mean: 5.00

3. Was lecture material presented and explained clearly  
   - NR: 12  NA: 0  1: 0  2: 0  3: 5  4: 5.00  Mean: 5.00  Rank: 1517/1517  Mean: 4.24  Mean: 4.24  Mean: 4.27  Mean: 4.20  Mean: 5.00

4. Did the lectures contribute to what you learned  

5. Did audiovisual techniques enhance your understanding  
   - NR: 11  NA: 1  1: 3  2: 1  3: 0  5: 3.40  Mean: 3.40  Rank: 1035/1295  Mean: 3.50  Mean: 3.42  Mean: 3.94  Mean: 3.84  Mean: 3.40

### Discussion

1. Did class discussions contribute to what you learned  
   - NR: 15  NA: 0  1: 0  2: 0  3: 1  4: 1  5: 4.00  Mean: 4.00  Rank: 1398/1398  Mean: 4.01  Mean: 4.20  Mean: 4.07  Mean: 3.85  Mean: 4.00

2. Were all students actively encouraged to participate  
   - NR: 15  NA: 0  1: 0  2: 0  3: 2  4: 5.00  Mean: 5.00  Rank: 1391/1391  Mean: 4.10  Mean: 4.39  Mean: 4.30  Mean: 4.07  Mean: ****

3. Did the instructor encourage fair and open discussion  
   - NR: 14  NA: 0  1: 1  2: 1  3: 1  4: 4.00  Mean: 4.00  Rank: 1388/1388  Mean: 4.37  Mean: 4.47  Mean: 4.28  Mean: 4.01  Mean: ****

4. Were special techniques successful  
   - NR: 14  NA: 0  1: 2  2: 0  3: 1  5: 3.67  Mean: 3.67  Rank: 958/958  Mean: 3.50  Mean: 3.83  Mean: 3.93  Mean: 3.71  Mean: ****

### Frequency Distribution

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**Required for Majors**

**Graduate**

**Under-grad**

**Non-major**

**Electives**

---

**#** - Means there are not enough responses to be significant.
## Questionnaires Frequency Distribution

### Questions

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responses to be significant
General
1. Did you gain new insights, skills from this course
   0 0 0 1 3 5 10 4.26 880/1639 3.78 4.05 4.27 4.08 4.26
2. Did the instructor make clear the expected goals
   0 0 0 1 2 15 4.63 382/1639 4.14 4.09 4.22 4.17 4.63
3. Did the exam questions reflect the expected goals
   8 0 0 1 3 7 4.55 477/1397 4.00 4.25 4.28 4.18 4.55
4. Did other evaluations reflect the expected goals
   0 1 0 0 3 3 12 4.50 476/1583 4.15 4.22 4.19 4.01 4.50
5. Did assigned readings contribute to what you learned
   3 0 1 4 8 4.19 640/1532 3.84 4.02 4.01 3.88 4.19
6. Did written assignments contribute to what you learned
   0 0 0 0 7 12 4.63 268/1504 4.18 4.30 4.05 3.78 4.63
7. Was the grading system clearly explained
   0 0 1 0 2 16 4.74 238/1612 3.91 3.88 4.10 4.10 4.74
8. How many times was class cancelled
   0 0 0 0 0 19 5.00 1/1635 4.00 4.32 4.65 4.56 5.00
9. How would you grade the overall teaching effectiveness
   2 0 1 2 0 8 6 3.94 989/1579 4.00 4.05 4.08 3.95 3.94

Lecture
1. Were the instructor's lectures well prepared
   0 0 0 0 3 0 16 4.68 575/1518 4.31 4.30 4.43 4.38 4.68
2. Did the instructor seem interested in the subject
   0 0 0 0 1 1 17 4.84 699/1520 4.67 4.71 4.70 4.61 4.84
3. Was lecture material presented and explained clearly
   0 0 0 1 2 4 12 4.42 700/1517 4.24 4.24 4.27 4.20 4.42
4. Did the lectures contribute to what you learned
   0 0 2 0 3 14 4.53 614/1550 4.07 4.17 4.22 4.17 4.53
5. Did audiovisual techniques enhance your understanding
   1 1 1 0 2 5 9 4.24 474/1295 3.50 3.42 3.94 3.84 4.24

Discussion
1. Did class discussions contribute to what you learned
   2 0 0 0 2 7 8 4.35 546/1398 4.01 4.20 4.07 3.85 4.35
2. Were all students actively encouraged to participate
   2 0 0 0 3 5 9 4.35 736/1391 4.10 4.39 4.30 4.07 4.35
3. Did the instructor encourage fair and open discussion
   2 0 1 1 4 11 4.47 674/1388 4.37 4.47 4.28 4.01 4.47
4. Were special techniques successful
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Frequency Distribution

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### General Questions

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### Discussion Questions

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**Student Course Evaluation Questionnaire**
### Student Course Evaluation Questionnaire

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### Course Details
- **Course-Section:** ENGL 100 2201
- **Title:** COMPOSITION
- **Instructor:** DUNNIGAN, BRIAN
- **Enrollment:** 26
- **Questionnaires:** 20

### Student Course Evaluation Questionnaire

#### Questions

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### Discussion

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### Frequency Distribution

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Student Course Evaluation Questionnaire

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<td>4. Were special techniques successful</td>
<td>7 1 2 3 2 5 2 3.14 827/958 3.57 3.83 3.93 3.71 3.14</td>
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<td>2. Were you provided with adequate background information</td>
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<td>3. Did necessary materials available for lab activities</td>
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<td>2. Was the instructor available for individual attention</td>
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<td>3. Did research projects contribute to what you learned</td>
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<td>5. Did conferences help you carry out field activities</td>
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<td>4. Was the feedback/tutoring by proctors helpful</td>
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### Frequency Distribution

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### Notes

- P indicates the student is a graduate student.
- I indicates the student is an international student.
- Other indicates any other category not specified.

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**Student Course Evaluation Questionnaire**
Course-Section: ENGL 100A 0301                         University of Maryland                                             Page  715
Title           COMPOSITION                               Baltimore County                                             FEB 13, 2008
Instructor:     BLOOM, RYAN I.                               Fall   2007                                               Job IRBR3029
Enrollment:      22                            Student Course Evaluation Questionnaire

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<tr>
<th>Questions</th>
<th>Frequencies</th>
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<th>Course Dept</th>
<th>UMBC Level</th>
<th>Sect</th>
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<tr>
<td>1. Did you gain new insights, skills from this course</td>
<td>0 0 1 0 2 4</td>
<td>3.80 1326/1639</td>
<td>3.83 4.05 4.27</td>
<td>4.08 3.80</td>
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<td>0 0 0 1 3 3</td>
<td>3.80 1326/1639</td>
<td>3.92 4.09 4.22</td>
<td>4.17 3.80</td>
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<td>3.93 4.25 4.28</td>
<td>4.18 ****</td>
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<td>4.00 4.22 4.19</td>
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<td>5. Did assigned readings contribute to what you learned</td>
<td>1 0 1 0 2 1 5 4.00 774/1532</td>
<td>3.97 4.02 4.01</td>
<td>3.88 4.00</td>
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<td>6. Did written assignments contribute to what you learned</td>
<td>1 0 0 1 1 2 5 4.22 638/1504</td>
<td>4.03 4.30 4.05</td>
<td>3.78 4.22</td>
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<td>7. Was the grading system clearly explained</td>
<td>1 0 0 1 2 3 3 3.89 1190/1612</td>
<td>3.58 3.88 4.16</td>
<td>4.10 3.89</td>
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<tr>
<td>8. How many times was class cancelled</td>
<td>2 0 0 0 0 5 3 4.38 1257/1635</td>
<td>4.00 4.32 4.65</td>
<td>4.56 4.38</td>
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<td>9. How would you grade the overall teaching effectiveness</td>
<td>2 0 0 0 1 5 2 4.13 806/1579</td>
<td>3.53 4.05 4.08</td>
<td>3.95 4.13</td>
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<td>Lecutre</td>
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<tr>
<td>1. Were the instructor's lectures well prepared</td>
<td>1 0 0 0 0 3 6 4.67 602/1518</td>
<td>4.15 4.30 4.43</td>
<td>4.38 4.67</td>
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<td>2. Did the instructor seem interested in the subject</td>
<td>1 0 0 0 0 1 8 4.89 597/1520</td>
<td>4.66 4.71 4.70</td>
<td>4.61 4.89</td>
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<td>2 0 0 0 2 3 3 4.13 1007/1517</td>
<td>4.17 4.24 4.27</td>
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<td>4.17 3.89</td>
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<td>5. Did audiovisual techniques enhance your understanding</td>
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<td>3.84 2.25</td>
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<td>Discussion</td>
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<td>3.65 4.20 4.07</td>
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<td>2. Were all students actively encouraged to participate</td>
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<td>3.89 4.39 4.30</td>
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<td>3.57 3.83 3.93</td>
<td>3.71 4.29</td>
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Frequency Distribution

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Student Course Evaluation Questionnaire
## Frequencies

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## Frequency Distribution

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<td>3.70 4.47 4.25 ****</td>
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<td>4. Did presentations contribute to what you learned</td>
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<td>5. Were criteria for grading made clear</td>
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<td>Field Work</td>
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<td>1. Did field experience contribute to what you learned</td>
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<td>4.48 4.04 3.61 ****</td>
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<td>2. Did you clearly understand your evaluation criteria</td>
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<td>3. Was the instructor available for consultation</td>
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<td>4. To what degree could you discuss your evaluations</td>
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<td>5. Did conferences help you carry out field activities</td>
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<td>2. Were your contacts with the instructor helpful</td>
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<td>5.00 4.69 4.69 ****</td>
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<td>5. Were there enough proctors for all the students</td>
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### General

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<th>UMBC Level</th>
<th>Sect</th>
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<td>1. Did you gain new insights, skills from this course</td>
<td>0 0 0 2 5 8 6</td>
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<td>3.83 4.05</td>
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<td>2. Did the instructor make clear the expected goals</td>
<td>0 0 0 2 3 10 6</td>
<td>3.95 1176/1639</td>
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<td>3. Did the exam questions reflect the expected goals</td>
<td>0 13 2 0 2 2 2</td>
<td>3.25 1322/1397</td>
<td>3.93 4.25</td>
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<td>4. Did other evaluations reflect the expected goals</td>
<td>0 2 1 1 0 7 10</td>
<td>4.26 781/1583</td>
<td>4.00 4.22</td>
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<td>5. Did assigned readings contribute to what you learned</td>
<td>0 0 2 1 4 7 7</td>
<td>3.76 1035/1532</td>
<td>3.97 4.02</td>
<td>4.01 3.88</td>
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<td>6. Did written assignments contribute to what you learned</td>
<td>0 1 0 3 9 8</td>
<td>4.10 775/1504</td>
<td>4.03 4.30</td>
<td>4.22 4.05</td>
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<tr>
<td>7. Was the grading system clearly explained</td>
<td>0 0 3 1 2 2 13</td>
<td>4.10 775/1504</td>
<td>4.03 4.30</td>
<td>4.22 4.05</td>
<td>4.10</td>
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<tr>
<td>8. How many times was class cancelled</td>
<td>0 0 0 0 9 12</td>
<td>4.57 1087/1635</td>
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### Lecture

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<tr>
<td>1. Were the instructor's lectures well prepared</td>
<td>0 0 0 2 5 8 6</td>
<td>4.38 968/1518</td>
<td>4.15 4.30</td>
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<td>2. Did the instructor seem interested in the subject</td>
<td>0 0 0 2 4 15</td>
<td>4.62 1101/1520</td>
<td>4.66 4.71</td>
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<td>3. Was lecture material presented and explained clearly</td>
<td>0 0 1 0 5 10</td>
<td>4.10 1030/1517</td>
<td>4.17 4.24</td>
<td>4.22 4.20</td>
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<tr>
<td>4. Did the lectures contribute to what you learned</td>
<td>0 1 2 5 5 8</td>
<td>3.81 1215/1550</td>
<td>4.01 4.17</td>
<td>4.22 4.17</td>
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<td>5. Did audiovisual techniques enhance your understanding</td>
<td>0 1 2 0 4 7 7</td>
<td>3.85 768/1295</td>
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### Discussion

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<th>UMBC Level</th>
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<tbody>
<tr>
<td>1. Did class discussions contribute to what you learned</td>
<td>3 0 1 3 3 5 6</td>
<td>3.67 1030/1398</td>
<td>3.65 4.20</td>
<td>4.07 3.85</td>
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<td>2. Were all students actively encouraged to participate</td>
<td>3 0 1 6 3 3 5</td>
<td>3.28 1298/1391</td>
<td>3.89 4.39</td>
<td>4.30 4.07</td>
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<td>3. Did the instructor encourage fair and open discussion</td>
<td>3 0 1 3 4 10</td>
<td>4.28 821/1388</td>
<td>4.22 4.47</td>
<td>4.28 4.01</td>
<td>3.28</td>
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<tr>
<td>4. Did special techniques successful</td>
<td>3 0 1 3 4 10</td>
<td>4.28 821/1388</td>
<td>4.22 4.47</td>
<td>4.28 4.01</td>
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### Laboratory

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<td>1.00 ****/ 224</td>
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<td>4.10 3.90</td>
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<td>2. Were you provided with adequate background information</td>
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<td>3. Were necessary materials available for lab activities</td>
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<td>4.44 4.44</td>
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<td>4. Did the lab instructor provide assistance</td>
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<td>5. Were requirements for lab reports clearly specified</td>
<td>19 1 0 1 0 0 0</td>
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### Seminar

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<td>1. Were assigned topics relevant to the announced theme</td>
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<td>2. Was the instructor available for individual attention</td>
<td>19 0 1 0 1 0 1</td>
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<tr>
<td>3. Did research projects contribute to what you learned</td>
<td>19 0 1 0 0 1 0</td>
<td>2.50 ****/ 78</td>
<td>3.70 4.47</td>
<td>4.25 4.25</td>
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<tr>
<td>4. Did presentations contribute to what you learned</td>
<td>19 0 0 1 0 0 1</td>
<td>3.50 ****/ 80</td>
<td>3.97 4.47</td>
<td>4.39 4.39</td>
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<td>5. Were criteria for grading made clear</td>
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### Field Work

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<tr>
<td>1. Did field experience contribute to what you learned</td>
<td>19 0 0 1 1 0 0</td>
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<tr>
<td>2. Did you clearly understand your evaluation criteria</td>
<td>19 0 0 1 0 1 0</td>
<td>3.00 ****/ 53</td>
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<td>3.51 3.51</td>
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<td>3. Was the instructor available for consultation</td>
<td>19 1 1 0 0 0 0</td>
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<td>4.42 4.75</td>
<td>4.79 4.79</td>
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<td>4. To what degree could you discuss your evaluations</td>
<td>19 0 0 1 0 0 1</td>
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<td>3.80 4.58</td>
<td>5.00 5.00</td>
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<td>5. Did conferences help you carry out field activities</td>
<td>19 0 0 1 0 1 0</td>
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### Self Paced

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<td>3. Were your contacts with the instructor helpful</td>
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<td>4.69 4.69</td>
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<td>4. Was the feedback/tutoring by proctors helpful</td>
<td>19 0 0 1 0 0 1</td>
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<td>5.00 4.37</td>
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<td>5. Were there enough proctors for all the students</td>
<td>19 1 0 1 0 0 0</td>
<td>2.00 ****/ 21</td>
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### Frequency Distribution

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#### Notes
- **Grad.** - Means there are not enough responses to be significant.
## Student Course Evaluation Questionnaire

### General

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<th>UMBC Level</th>
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<tr>
<td>1. Did you gain new insights, skills from this course</td>
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<td>1138/1639</td>
<td>3.83</td>
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<td>4.27</td>
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<td>2. Did the instructor make clear the expected goals</td>
<td>0 0 0 4 4 6 4.14</td>
<td>970/1639</td>
<td>3.92</td>
<td>4.09</td>
<td>4.22</td>
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<td>3.93</td>
<td>4.25</td>
<td>4.28</td>
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<td>4. Did other evaluations reflect the expected goals</td>
<td>0 1 0 3 0 4 6 4.00</td>
<td>1010/1583</td>
<td>4.00</td>
<td>4.22</td>
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<td>5. Did assigned readings contribute to what you learned</td>
<td>0 0 0 1 4 9 4.57</td>
<td>293/1532</td>
<td>3.97</td>
<td>4.02</td>
<td>4.01</td>
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<td>6. Did written assignments contribute to what you learned</td>
<td>1 1 2 1 0 3 6 3.83</td>
<td>990/1504</td>
<td>4.03</td>
<td>4.30</td>
<td>4.05</td>
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<td>7. Was the grading system clearly explained</td>
<td>0 3 2 2 3 3 1 2.91</td>
<td>1548/1612</td>
<td>3.58</td>
<td>3.88</td>
<td>4.16</td>
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<td>8. How many times was class cancelled</td>
<td>0 0 0 0 6 8 0 3.57</td>
<td>1600/1635</td>
<td>4.00</td>
<td>4.32</td>
<td>4.65</td>
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<td>9. How would you grade the overall teaching effectiveness</td>
<td>2 0 3 1 2 4 2 3.08</td>
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### Lecture

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<td>2. Did the instructor seem interested in the subject</td>
<td>2 0 0 1 0 0 11 4.75</td>
<td>890/1520</td>
<td>4.66</td>
<td>4.71</td>
<td>4.70</td>
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<tr>
<td>3. Was lecture material presented and explained clearly</td>
<td>2 0 0 0 3 3 6 4.25</td>
<td>886/1517</td>
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<td>4.24</td>
<td>4.27</td>
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<td>4. Did the lectures contribute to what you learned</td>
<td>2 0 1 0 2 2 7 4.17</td>
<td>972/1550</td>
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<td>4.17</td>
<td>4.22</td>
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<tr>
<td>5. Did audiovisual techniques enhance your understanding</td>
<td>3 6 2 0 1 2 0 2.60</td>
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### Discussion

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### General

1. Did you gain new insights, skills from this course
   - Frequent: 0 0 1 1 1 5 6 4.00 1138/1639 3.83 4.05 4.27 4.08 4.00
2. Did the instructor make clear the expected goals
   - Frequent: 0 0 0 4 4 6 4.14 970/1639 3.92 4.09 4.22 4.17 4.14
3. Did the exam questions reflect the expected goals
   - Frequent: 0 8 0 1 0 3 2 4.00 973/1397 3.93 4.25 4.28 4.18 4.00
4. Did other evaluations reflect the expected goals
   - Frequent: 0 1 0 3 0 4 6 4.00 1010/1583 4.00 4.22 4.19 4.01 4.00
5. Did assigned readings contribute to what you learned
   - Frequent: 0 0 0 1 4 9 4.57 293/1532 3.97 4.02 4.01 3.88 4.57
6. Did written assignments contribute to what you learned
   - Frequent: 1 1 2 1 0 3 6 4.00 973/1397 3.93 4.25 4.28 4.18 4.00
7. Did the grading system clearly explain
   - Frequent: 0 0 0 0 6 8 0 3.57 1600/1635 4.00 4.22 4.19 4.01 4.00
8. How would you grade the overall teaching effectiveness
   - Frequent: 9 0 3 0 1 1 0 2.00 1574/1579 3.53 4.05 4.08 3.95 2.54

### Lecture

1. Were the instructor's lectures well prepared
   - Frequent: 10 0 0 1 1 1 1 3.50 1419/1518 4.15 4.30 4.43 4.38 3.67
2. Did the instructor seem interested in the subject
   - Frequent: 10 0 0 0 0 0 4 5.00 1/1520 4.66 4.71 4.70 4.61 4.88
3. Was lecture material presented and explained clearly
   - Frequent: 10 0 0 0 1 2 1 4.00 1083/1517 4.17 4.24 4.27 4.20 4.13
4. Did the lectures contribute to what you learned
   - Frequent: 10 0 0 0 1 2 1 4.00 1077/1550 4.01 4.17 4.22 4.17 4.08
5. Did audiovisual techniques enhance your understanding
   - Frequent: 10 2 1 0 0 0 1 3.00 ****/1295 2.89 3.42 3.94 3.84 2.60

### Discussion

1. Did class discussions contribute to what you learned
   - Frequent: 3 0 2 0 5 2 2 3.18 1229/1398 3.65 4.20 4.07 3.85 3.18
2. Were all students actively encouraged to participate
   - Frequent: 3 0 2 0 1 3 5 3.82 1118/1391 3.89 4.39 4.30 4.07 3.82
3. Did the instructor encourage fair and open discussion
   - Frequent: 3 0 0 1 1 1 9 4.64 533/1388 4.22 4.47 4.28 4.01 4.64
4. Were special techniques successful
   - Frequent: 3 7 0 0 1 2 1 4.00 456/958 3.57 3.83 3.93 3.71 4.00

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### Lecture

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<td>5. Did audiovisual techniques enhance your understanding</td>
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### Discussion

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<td>2. Were all students actively encouraged to participate</td>
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<td>4. Were special techniques successful</td>
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<td>0</td>
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### Laboratory

| Questions                                                                 | NR | NA | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/ 240 | **** | **** | **** | 4.11 | 4.01 | **** |

### Seminar

| Questions                                                                 | NR | NA | 1 | 0 | 1 | 3 | 0 | 2 | 3.83 | 77/  85  | 3.83 | 4.27 | 4.58 | 4.50 | 3.83 |
|--------------------------------------------------------------------------|----|----|---|---|---|---|---|---|------|--------|------|------|------|------|------|------|
| 2. Was the instructor available for individual attention                 | 5  | 0 | 1  | 1 | 3 | 0 | 1 | 2.83 | 81/  82  | 2.83 | 3.65 | 4.52 | 4.12 | 2.83 |
| 3. Did research projects contribute to what you learned                  | 5  | 1 | 0  | 1 | 3 | 0 | 1 | 3.20 | 74/  78  | 3.20 | 3.70 | 4.47 | 4.25 | 3.20 |
| 4. Did presentations contribute to what you learned                       | 5  | 0 | 1  | 0 | 2 | 1 | 2 | 3.50 | 71/  80  | 3.50 | 3.97 | 4.47 | 4.39 | 3.50 |
| 5. Were criteria for grading made clear                                  | 5  | 0 | 1  | 0 | 2 | 0 | 3 | 3.67 | 60/  82  | 3.67 | 3.64 | 4.16 | 3.90 | 3.67 |

### Field Work

| Questions                                                                 | NR | NA | 1 | 0 | 0 | 1 | 0 | 3.00 | ****/  52 | 4.48 | 4.04 | 3.61 | **** |
|--------------------------------------------------------------------------|----|----|---|---|---|---|---|------|--------|------|------|------|------|------|
| 2. Did you clearly understand your evaluation criteria                   | 10  | 0 | 0  | 0 | 1 | 0 | 0 | 3.00 | ****/  53 | 4.18 | 4.05 | 3.51 | **** |
| 3. Was the instructor available for consultation                         | 10  | 0 | 0  | 0 | 1 | 0 | 0 | 3.00 | ****/  42 | 4.42 | 4.75 | 4.79 | **** |
| 4. To what degree could you discuss your evaluations                     | 10  | 0 | 0  | 0 | 1 | 0 | 0 | 3.00 | ****/  37 | 3.80 | 4.58 | 5.00 | **** |

### Self Paced

| Questions                                                                 | NR | NA | 1 | 0 | 0 | 1 | 0 | 3.00 | ****/  50 | 4.45 | 4.54 | **** |
|--------------------------------------------------------------------------|----|----|---|---|---|---|---|------|--------|------|------|------|------|------|
| 2. Did your contacts with the instructor helpful                          | 10  | 0 | 0  | 0 | 1 | 0 | 0 | 3.00 | ****/  43 | 5.00 | 4.69 | 4.69 | **** |
| 3. Was the feedback/tutoring by proctors helpful                          | 10  | 0 | 0  | 0 | 1 | 0 | 0 | 3.00 | ****/  32 | 5.00 | 4.37 | 4.67 | **** |
| 5. Were there enough proctors for all the students                        | 10  | 0 | 0  | 0 | 1 | 0 | 0 | 3.00 | ****/  21 | 5.00 | 4.52 | 5.00 | **** |
### Frequency Distribution

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Note: # means there are not enough responses to be significant.
### Student Course Evaluation Questionnaire

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<th>UMBC Level</th>
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<td>3.12 4.05 4.27 4.08 2.27</td>
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<tr>
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<td>3.23 4.09 4.22 4.17 2.55</td>
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<td>4.33 4.25 4.28 4.18 ****</td>
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<td>5. Did assigned readings contribute to what you learned</td>
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<td>2.09 1519/1532</td>
<td>3.05 4.02 4.01 3.88 2.09</td>
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<td>0 1 0 5 1 2</td>
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<td>3.84 4.30 4.05 3.78 3.30</td>
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<td>3.03 3.88 4.16 4.10 1.80</td>
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<td>8. How many times was class cancelled</td>
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<td>3. Was lecture material presented and explained clearly</td>
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<td>3.80 4.24 4.27 4.20 3.66</td>
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<td>4. Did the lectures contribute to what you learned</td>
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<td>4.00 1077/1550</td>
<td>3.67 4.17 4.22 4.17 3.38</td>
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<tr>
<td>5. Did audiovisual techniques enhance your understanding</td>
<td>3 1 1 1 2 1 2</td>
<td>3.29 1089/1295</td>
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<tr>
<td>2. Were all students actively encouraged to participate</td>
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<td>3.91 4.39 4.30 4.07 3.75</td>
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<td>4.01 4.47 4.28 4.01 3.88</td>
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<td>4. Were special techniques successful</td>
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<td>4.01 3.83 3.93 3.71 3.60</td>
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### Frequency Distribution

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</table>

- Grad. - Graduate
- Under-grad - Undergraduate
- Electives - Electives
- Other - Other

### Explanation
- **00-27**: 3 credits, Cum. GPA 0.00-0.99, Expected Grade A, Reason Required for Majors, Type Graduate, Majors 0.
- **28-55**: 0 credits, Cum. GPA 1.00-1.99, Expected Grade B, Type Graduate, Majors 4.
- **56-83**: 1 credit, Cum. GPA 2.00-2.99, Expected Grade C, Reason General, Type Under-grad, Majors 11.
- **84-150**: 0 credits, Cum. GPA 3.00-3.49, Expected Grade D, Type Non-major, Majors 11.
- **Grad.**: 0 credits, Cum. GPA 3.50-4.00, Expected Grade F, Reasons Electives, Type Electives, Majors 0.
- **?**: 1 credit, Other, Type Other, Majors 4.

#### Notes
- `###` - Means there are not enough responses to be significant.
- `#` - Indicates that the response is not significant enough to be included.
- In the range of 00-27, there are 0 responses for grades B, C, D, and F.
- In the range of 28-55, there are 4 responses for grade B.
- In the range of 56-83, there are 11 responses for grades B, C, and D.
- In the range of 84-150, there are 11 responses for grades B, C, and D.
- In the range of Grad., there are 0 responses for grades B, C, D, and F.
- In the range of ?, there are 4 responses for grade B.
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<td>6. Did written assignments contribute to what you learned</td>
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<td>9. How would you grade the overall teaching effectiveness</td>
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<td>3. Did the instructor encourage fair and open discussion</td>
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<td>4. Were special techniques successful</td>
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<td>2. Were you provided with adequate background information</td>
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<td>1. Were assigned topics relevant to the announced theme</td>
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<td>3.83 77/ 85</td>
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<td>2. Was the instructor available for individual attention</td>
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<td>3. Did research projects contribute to what you learned</td>
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<td>4. Did presentations contribute to what you learned</td>
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<td>1. Did field experience contribute to what you learned</td>
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<td>2. Were your contacts with the instructor helpful</td>
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### Means there are not enough responses to be significant.
# Student Course Evaluation Questionnaire

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<td>1. Did you gain insights, skills from this course</td>
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<td>1</td>
<td>3</td>
<td>4</td>
<td>5</td>
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<td>1454/1639</td>
<td>3.12</td>
<td>4.05</td>
<td>4.27</td>
<td>4.08</td>
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| 3. Did the exam questions reflect the expected goals                      | 1  | 2  | 0  | 0  | 1  | 1  | 4  | 4.00 | ***/1397** | 4.33  | 4.25  | 4.28  | 4.18  | ***/
| 4. Did other evaluations reflect the expected goals                        | 1  | 1  | 0  | 1  | 3  | 5  | 4  | 4.00 | **/1010/1583** | 3.71  | 4.22  | 4.19  | 4.01  | 4.00 |
| 5. Did assigned readings contribute to what you learned                   | 2  | 0  | 1  | 2  | 3  | 5  | 3  | 3.50 | 1241/1532 | 3.05  | 4.02  | 4.01  | 3.88  | 3.50 |
| 6. Did written assignments contribute to what you learned                 | 2  | 0  | 0  | 0  | 2  | 6  | 6  | 4.29 | 585/1504 | 3.84  | 4.30  | 4.05  | 3.78  | 4.29 |
| 7. Was the grading system clearly explained                                | 2  | 0  | 1  | 2  | 5  | 2  | 3.36| 1451/1612 | 3.03  | 3.88  | 4.16  | 4.10  | 3.36 |
| 8. How many times was class cancelled                                      | 2  | 0  | 0  | 0  | 0  | 1  | 3  | 4.93 | 529/1635 | 4.79  | 4.32  | 4.65  | 4.56  | 4.93 |
| 9. How would you grade the overall teaching effectiveness                  | 8  | 0  | 0  | 1  | 2  | 4  | 1  | 3.63 | 1257/1579 | 3.55  | 4.05  | 4.08  | 3.95  | 3.63 |
| **Lecture**                                                               |    |    |    |    |    |    |    |      |      |      |      |      |      |      |
| 1. Were the instructor's lectures well prepared                            | 3  | 0  | 0  | 3  | 3  | 4  | 4  | 3.62 | 1402/1518 | 3.73  | 4.30  | 4.43  | 4.38  | 3.62 |
| 2. Did the instructor seem interested in the subject                       | 3  | 0  | 0  | 0  | 1  | 8  | 4  | 4.54 | 1166/1520 | 4.53  | 4.71  | 4.70  | 4.61  | 4.54 |
| 3. Was lecture material presented and explained clearly                    | 3  | 0  | 0  | 2  | 4  | 3  | 4  | 3.69 | 1283/1517 | 3.80  | 4.24  | 4.27  | 4.20  | 3.69 |
| 4. Did the lectures contribute to what you learned                         | 3  | 0  | 2  | 1  | 3  | 3  | 4  | 3.46 | 1344/1550 | 3.67  | 4.17  | 4.22  | 4.17  | 3.46 |
| 5. Did audiovisual techniques enhance your understanding                   | 3  | 10 | 1  | 0  | 1  | 0  | 1  | 3.00 | ****/1295 | 3.20  | 3.42  | 3.94  | 3.84  | **** |
| **Discussion**                                                            |    |    |    |    |    |    |    |      |      |      |      |      |      |      |
| 1. Did class discussions contribute to what you learned                    | 6  | 0  | 1  | 1  | 1  | 4  | 3  | 3.70 | 1002/1398 | 3.21  | 4.20  | 4.07  | 3.85  | 3.70 |
| 2. Were all students actively encouraged to participate                    | 5  | 0  | 0  | 1  | 1  | 5  | 4  | 4.09 | 940/1391 | 3.91  | 4.39  | 4.30  | 4.07  | 4.09 |
| 3. Did the instructor encourage fair and open discussion                   | 5  | 0  | 2  | 0  | 3  | 6  | 4.18| 877/1388 | 4.01  | 4.47  | 4.28  | 4.01  | 4.18 |
| 4. Were special techniques successful                                       | 6  | 5  | 0  | 0  | 2  | 1  | 2  | 4.00 | 456/958 | 4.01  | 3.83  | 3.93  | 3.71  | 4.00 |

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### Student Course Evaluation Questionnaire

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**Lecture**

1. Did class discussions contribute to what you learned                   5 0 1 1 0 2 2 3.50 1106/1398 3.21 4.20 4.07 3.85 3.50 |
2. Were all students actively encouraged to participate                    5 0 0 1 0 4 1 3.83 1106/1391 3.01 4.39 4.30 4.07 3.83 |
3. Did the instructor encourage fair and open discussion                    5 0 0 3 0 1 2 3.83 1065/1388 4.01 4.47 4.28 4.01 3.83 |
4. Were special techniques successful                                       5 0 0 1 0 1 4 4.33 307/ 958 4.01 3.83 3.93 3.71 4.33 |

**Discussion**

1. Did class discussions contribute to what you learned                   5 0 1 1 0 2 2 3.50 1106/1398 3.21 4.20 4.07 3.85 3.50 |
2. Were all students actively encouraged to participate                    5 0 0 1 0 4 1 3.83 1106/1391 3.01 4.39 4.30 4.07 3.83 |
3. Did the instructor encourage fair and open discussion                    5 0 0 3 0 1 2 3.83 1065/1388 4.01 4.47 4.28 4.01 3.83 |
4. Were special techniques successful                                       5 0 0 1 0 1 4 4.33 307/ 958 4.01 3.83 3.93 3.71 4.33 |

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- 64 - Means there are not enough responses to be significant
### General

1. Did you gain new insights, skills from this course  
   | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean Rank Mean Mean Mean Mean | Answer |
   | 1  | 0  | 1 | 0 | 1 | 4 | 10 | 4.38 780/1639 4.16 4.05 4.27 4.08 4.38 |
2. Did the instructor make clear the expected goals  
   | 0  | 0  | 1 | 0 | 2 | 2 | 12 | 4.41 667/1639 4.35 4.09 4.22 4.17 4.41 |
3. Did the exam questions reflect the expected goals  
   | 0  | 2 | 1 | 0 | 1 | 3 | 10 | 4.40 661/1397 4.16 4.25 4.28 4.18 4.40 |
4. Did other evaluations reflect the expected goals  
   | 0  | 0  | 1 | 0 | 4 | 3 | 12 | 4.12 929/1583 4.28 4.22 4.19 4.01 4.12 |
5. Did assigned readings contribute to what you learned  
   | 2  | 0  | 1 | 1 | 4 | 8 | 12 | 4.13 677/1532 3.95 4.02 4.01 3.88 4.13 |
6. Did written assignments contribute to what you learned  
   | 1  | 0  | 2 | 1 | 0 | 2 | 11 | 4.19 678/1504 4.12 4.30 4.05 3.78 4.19 |
7. Was the grading system clearly explained  
   | 2  | 0  | 1 | 1 | 3 | 10 | 4.47 546/1612 4.35 3.88 4.16 4.10 4.47 |
8. How many times was class cancelled  
   | 1  | 0  | 0 | 1 | 0 | 11 | 4 | 4.13 1441/1635 4.36 4.32 4.65 4.56 4.13 |
9. How would you grade the overall teaching effectiveness  
   | 5  | 3  | 0  | 0 | 0 | 3 | 6 | 4.67 241/1579 4.44 4.05 4.08 3.95 4.67 |

### Lecture

1. Were the instructor's lectures well prepared  
   | 2  | 0  | 0 | 1 | 2 | 3 | 9 | 4.33 1021/1518 4.42 4.30 4.43 4.38 4.33 |
2. Did the instructor seem interested in the subject  
   | 3  | 0  | 0 | 0 | 1 | 1 | 12 | 4.79 837/1520 4.74 4.71 4.70 4.61 4.79 |
3. Was lecture material presented and explained clearly  
   | 4  | 0  | 0 | 0 | 2 | 2 | 9 | 4.54 560/1517 4.40 4.24 4.27 4.20 4.54 |
4. Did the lectures contribute to what you learned  
   | 4  | 0  | 1 | 0 | 1 | 2 | 9 | 4.38 787/1550 4.44 4.17 4.22 4.17 4.38 |
5. Did audiovisual techniques enhance your understanding  
   | 3  | 0  | 1 | 1 | 3 | 8 | 4.14 545/1295 3.80 3.42 3.94 3.84 4.14 |

### Discussion

1. Did class discussions contribute to what you learned  
   | 5  | 0  | 1 | 0 | 2 | 3 | 6 | 4.08 742/1398 4.04 4.20 4.07 3.85 4.08 |
2. Were all students actively encouraged to participate  
   | 5  | 0  | 1 | 2 | 1 | 2 | 6 | 3.83 1106/1391 4.02 4.39 4.30 4.07 3.83 |
3. Did the instructor encourage fair and open discussion  
   | 5  | 2  | 0 | 2 | 1 | 7 | 3.92 1028/1388 4.26 4.47 4.28 4.01 3.92 |
4. Were special techniques successful  
   | 5  | 1  | 0 | 1 | 1 | 1 | 8 | 4.45 234/ 958 4.48 3.83 3.93 3.71 4.45 |

### Frequency Distribution

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#### General

1. Did you gain new insights, skills from this course  
   1 0 2 0 5 0 10 3.94 1206/1639 4.16 4.05 4.27 4.08 3.94
2. Did the instructor make clear the expected goals  
   1 0 0 1 3 3 10 4.29 822/1639 4.35 4.09 4.22 4.17 4.29
3. Did the exam questions reflect the expected goals  
   1 3 1 1 3 2 7 3.93 1063/1397 4.16 4.25 4.15 4.27 3.93
4. Did other evaluations reflect the expected goals  
   1 1 0 1 3 4 10 4.44 560/1583 4.28 4.22 4.19 4.01 4.44
5. Did assigned readings contribute to what you learned  
   1 0 1 1 6 2 7 3.76 1035/1532 3.95 4.02 4.01 3.88 3.76
6. Did written assignments contribute to what you learned  
   1 0 0 2 4 10 4.50 638/1550 4.44 4.17 4.22 4.17 4.50
7. Was the grading system clearly explained  
   1 0 0 2 2 3 10 4.24 837/1612 4.35 3.88 4.16 4.10 4.24
8. How many times was class cancelled  
   1 0 0 1 2 0 14 4.59 1080/1635 4.36 4.32 4.65 4.56 4.59
9. How would you grade the overall teaching effectiveness  
   4 0 0 0 1 9 4 4.21 702/1579 4.44 4.05 4.08 3.95 4.21

#### Lecture

1. Were the instructor's lectures well prepared  
   2 0 0 0 3 2 11 4.50 807/1518 4.42 4.30 4.22 4.17 4.50
2. Did the instructor seem interested in the subject  
   2 0 0 0 2 1 13 4.69 1006/1520 4.74 4.71 4.70 4.61 4.69
3. Was lecture material presented and explained clearly  
   3 0 0 1 2 4 8 4.27 875/1517 4.40 4.24 4.27 4.20 4.27
4. Did the lectures contribute to what you learned  
   2 0 0 0 2 4 10 4.50 638/1550 4.44 4.17 4.22 4.17 4.50
5. Did audiovisual techniques enhance your understanding  
   2 3 1 1 5 3 3 3.46 1000/1295 3.80 3.42 3.94 3.84 3.46

#### Discussion

1. Did class discussions contribute to what you learned  
   8 0 0 0 1 5 3 4.00 770/1398 4.04 4.20 4.07 3.85 4.00
2. Were all students actively encouraged to participate  
   8 0 0 0 2 4 4 4.20 863/1391 4.02 4.39 4.30 4.07 4.20
3. Did the instructor encourage fair and open discussion  
   8 0 0 0 1 2 7 4.60 571/1388 4.26 4.47 4.28 4.01 4.60
4. Were special techniques successful  
   9 1 0 0 1 2 5 4.50 201/958 4.48 3.83 3.93 3.71 4.50

#### Laboratory

1. Did you provide with adequate background information  
   17 0 0 0 2 0 0 3.00 ****/ 240 **** **** 4.11 4.01 ****
2. Were necessary materials available for lab activities  
   17 0 0 0 1 0 0 3.00 ****/ 219 **** **** 4.44 4.54 ****
3. Were requirements for lab reports clearly specified  
   17 0 1 0 0 0 0 1.00 ****/ 198 **** **** 4.18 4.25 ****

#### Seminar

1. Were assigned topics relevant to the announced theme  
   17 0 1 0 0 0 0 1.00 ****/ 85 **** **** 4.27 4.58 4.50 ****
2. Was the instructor available for individual attention  
   17 0 0 0 1 0 0 2.00 ****/ 82 **** 4.36 4.52 4.12 ****
3. Did research projects contribute to what you learned  
   17 0 0 0 1 0 0 3.00 ****/ 78 **** 4.14 4.37 4.25 ****
4. Did presentations contribute to what you learned  
   17 0 0 0 0 1 0 3.00 ****/ 80 **** 3.97 4.47 4.39 ****
5. Were criteria for grading made clear  
   17 0 1 0 0 0 0 1.00 ****/ 198 **** 4.18 4.25 ****

#### Field Work

1. Did field experience contribute to what you learned  
   17 0 0 0 1 0 0 3.00 ****/ 52 **** 4.48 4.04 3.61 ****
2. Did you clearly understand your evaluation criteria  
   17 0 0 0 0 1 0 3.00 ****/ 53 **** 4.18 4.05 3.51 ****
3. Was the instructor available for consultation  
   17 0 0 0 1 0 0 2.00 ****/ 42 **** 4.42 4.75 4.79 ****
4. To what degree could you discuss your evaluations  
   17 0 0 0 0 0 1 5.00 ****/ 37 **** 3.80 4.58 5.00 ****
5. Did conferences help you carry out field activities  
   17 0 0 0 0 0 1 5.00 ****/ 32 **** 4.00 4.56 4.60 ****

#### Self Paced

1. Did self-paced system contribute to what you learned  
   17 0 0 0 1 0 0 3.00 ****/ 50 **** 4.45 4.54 ****
2. Did study questions make clear the expected goal  
   17 0 0 0 1 0 0 3.00 ****/ 32 **** 4.00 4.51 4.67 ****
3. Were your contacts with the instructor helpful  
   17 0 1 0 0 0 0 1.00 ****/ 43 **** 5.00 4.69 4.69 ****
4. Was the feedback/tutoring by proctors helpful  
   17 0 0 0 0 0 1 5.00 ****/ 32 **** 5.00 4.37 4.67 ****
5. Were there enough proctors for all the students  
   17 0 0 0 0 0 1 5.00 ****/ 21 **** 5.00 4.52 5.00 ****
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**Reasons:**
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- General (0)
- Electives (0)

**Type:**
- Graduate (0)
- Under-grad (18)
- Non-major (18)

**Majors:**
- Major (0)
- Non-major (18)

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**Note:**
- # means there are not enough responses to be significant.

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**Student Course Evaluation Questionnaire**
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#### General
1. Did you gain new insights, skills from this course 2 0 1 0 3 11 14 4.28 870/1639 4.28 4.05 4.27 4.35 4.28
2. Did the instructor make clear the expected goals 2 0 1 2 7 8 11 3.90 1268/1639 3.90 4.09 4.22 4.27 3.90
3. Did the exam questions reflect the expected goals 2 0 0 3 1 6 19 4.41 646/1397 4.41 4.25 4.28 4.39 4.41
4. Did other evaluations reflect the expected goals 2 1 0 0 6 11 14 4.18 871/1583 4.18 4.22 4.19 4.28 4.18
5. Did assigned readings contribute to what you learned 3 0 1 0 1 3 23 4.68 229/1532 4.68 4.02 4.01 4.09 4.68
6. Did written assignments contribute to what you learned 3 0 0 0 8 7 13 4.18 690/1504 4.18 4.30 4.05 4.09 4.18
7. Was the grading system clearly explained 3 0 1 2 5 8 12 4.00 1044/1612 4.00 3.88 4.16 4.21 4.00
8. How many times was class cancelled 3 0 0 0 8 19 1 3.75 1589/1635 3.75 4.65 4.63 3.75
9. How would you grade the overall teaching effectiveness 8 0 0 0 7 11 5 3.91 1039/1579 3.91 4.05 4.08 4.14 3.91

#### Lecture
1. Were the instructor's lectures well prepared 6 0 1 0 4 7 13 4.24 1110/1518 4.24 4.30 4.43 4.48 4.24
2. Did the instructor seem interested in the subject 5 0 0 0 1 1 24 4.88 597/1520 4.88 4.71 4.70 4.78 4.88
3. Was lecture material presented and explained clearly 5 0 0 1 1 10 14 4.42 700/1517 4.42 4.24 4.27 4.34 4.42
4. Did the lectures contribute to what you learned 5 0 1 0 1 7 17 4.50 638/1550 4.50 4.17 4.22 4.33 4.50
5. Did audiovisual techniques enhance your understanding 6 10 2 3 4 3 3 3.13 1140/1295 3.13 3.42 3.94 4.07 3.13

#### Discussion
1. Did class discussions contribute to what you learned 17 0 0 0 1 2 11 4.71 294/1398 4.71 4.20 4.07 4.14 4.71
2. Were all students actively encouraged to participate 17 0 0 0 3 1 10 4.50 616/1391 4.50 4.39 4.30 4.35 4.50
3. Did the instructor encourage fair and open discussion 17 0 0 0 3 11 4.79 351/1388 4.79 4.47 4.28 4.37 4.79
4. Were special techniques successful 17 10 1 0 1 0 2 -/ 958 -/ 3.83 3.93 4.00 -/****

#### Laboratory
2. Were you provided with adequate background information 30 0 0 1 0 0 0 2.00 -/ 240 -/ 4.11 4.47 -/****

#### Seminar
2. Was the instructor available for individual attention 30 0 0 0 0 1 0 4.00 -/ 82 -/ 3.65 4.52 3.00 -/****
3. Did research projects contribute to what you learned 30 0 0 0 0 0 1 5.00 -/ 78 -/ 3.70 4.47 -/****

#### Field Work
1. Did field experience contribute to what you learned 30 0 1 0 0 0 0 1.00 -/ 52 -/ 4.48 4.04 4.78 -/****
2. Did you clearly understand your evaluation criteria 30 0 1 0 0 0 0 1.00 -/ 53 -/ 4.18 4.05 4.28 -/****

#### Self Paced
1. Did self-paced system contribute to what you learned 30 0 1 0 0 0 0 1.00 -/ 50 -/ 5.00 4.45 3.24 -/****
2. Did study questions make clear the expected goal 30 0 0 0 0 0 1 5.00 -/ 32 -/ 5.00 4.51 4.33 -/****
3. Were your contacts with the instructor helpful 30 0 0 0 0 0 1 5.00 -/ 43 -/ 5.00 4.69 -/****

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### Student Course Evaluation Questionnaire

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### General

1. Did you gain new insights, skills from this course
2. Did the instructor make clear the expected goals
3. Did the exam questions reflect the expected goals
4. Did other evaluations reflect the expected goals
5. Did assigned readings contribute to what you learned
6. Did written assignments contribute to what you learned
7. Was the grading system clearly explained
8. How many times was class cancelled
9. How would you grade the overall teaching effectiveness

### Lecture

1. Were the instructor's lectures well prepared
2. Did the instructor seem interested in the subject
3. Was lecture material presented and explained clearly
4. Did the lectures contribute to what you learned
5. Did audiovisual techniques enhance your understanding

### Discussion

1. Did class discussions contribute to what you learned
2. Were all students actively encouraged to participate
3. Did the instructor encourage fair and open discussion
4. Were special techniques successful

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Student Course Evaluation Questionnaire

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Lecture

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Discussion

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Laboratory

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Field Work

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Self Paced

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*#* - Means there are not enough responses to be significant
### Student Course Evaluation Questionnaire

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### General

1. Did you gain new insights, skills from this course
   - Frequency: NR 0, NA 0, 1 0, 2 1, 3 7, 4 15, Mean 4.61, 508/1639
   - Rank: 4.61, 4.05, 4.27, 4.35, 4.61

2. Did the instructor make clear the expected goals
   - Frequency: NR 0, NA 0, 1 0, 2 1, 3 19, Mean 4.78, 220/1639
   - Rank: 4.78, 4.09, 4.22, 4.27, 4.78

3. Did the exam questions reflect the expected goals
   - Frequency: NR 0, NA 0, 1 0, 2 10, 3 40, 4 4.62, 408/1397
   - Rank: 4.62, 4.25, 4.28, 4.39, 4.62

4. Did other evaluations reflect the expected goals
   - Frequency: NR 1, NA 0, 1 0, 2 15, Mean 4.67, 323/1583
   - Rank: 4.67, 4.22, 4.19, 4.28, 4.67

5. Did assigned readings contribute to what you learned
   - Frequency: NR 1, NA 0, 1 1, 2 4, 3 15, Mean 4.50, 335/1397
   - Rank: 4.50, 4.25, 4.28, 4.39, 4.62

6. Did written assignments contribute to what you learned
   - Frequency: NR 1, NA 0, 1 0, 2 20, Mean 4.91, 111/1504
   - Rank: 4.91, 4.30, 4.09, 4.14, 4.91

7. Was the grading system clearly explained
   - Frequency: NR 1, NA 0, 1 0, 2 6, 3 13, Mean 4.45, 561/1583
   - Rank: 4.45, 3.88, 4.16, 4.21, 4.45

8. How many times was class cancelled
   - Frequency: NR 1, NA 0, 1 0, 2 22, Mean 4.00, 1/1635
   - Rank: 4.00, 4.32, 4.65, 4.63, 5.00

9. How would you grade the overall teaching effectiveness
   - Frequency: NR 2, NA 0, 1 0, 2 18, Mean 4.86, 122/1579
   - Rank: 4.86, 4.05, 4.08, 4.14, 4.86

### Lecture

1. Were the instructor's lectures well prepared
   - Frequency: NR 3, NA 0, 1 0, 2 1, 3 17, Mean 4.85, 286/1518
   - Rank: 4.85, 4.30, 4.43, 4.48, 4.85

2. Did the instructor seem interested in the subject
   - Frequency: NR 3, NA 0, 1 0, 2 1, 3 19, Mean 4.95, 328/1520
   - Rank: 4.95, 4.71, 4.70, 4.78, 4.95

3. Was lecture material presented and explained clearly
   - Frequency: NR 3, NA 0, 1 0, 2 4, 3 16, Mean 4.80, 239/1517
   - Rank: 4.80, 4.24, 4.27, 4.34, 4.80

4. Did the lectures contribute to what you learned
   - Frequency: NR 3, NA 0, 1 0, 2 1, 3 17, Mean 4.75, 351/1550
   - Rank: 4.75, 4.17, 4.22, 4.33, 4.75

5. Did audiovisual techniques enhance your understanding
   - Frequency: NR 4, NA 11, 1 1, 2 4, 3 2, Mean 3.75, 838/1295
   - Rank: 3.75, 3.42, 3.94, 4.07, 3.75

### Discussion

1. Did class discussions contribute to what you learned
   - Frequency: NR 11, NA 0, 1 0, 2 1, 3 10, Mean 4.75, 260/1398
   - Rank: 4.75, 4.20, 4.07, 4.14, 4.75

2. Were all students actively encouraged to participate
   - Frequency: NR 11, NA 0, 1 0, 2 10, Mean 4.83, 300/1391
   - Rank: 4.83, 4.39, 4.30, 4.35, 4.83

3. Did the instructor encourage fair and open discussion
   - Frequency: NR 11, NA 0, 1 0, 2 9, 3 17, Mean 4.67, 496/1388
   - Rank: 4.67, 4.47, 4.28, 4.37, 4.67

4. Were special techniques successful
   - Frequency: NR 11, NA 1, 1 0, 2 3, 3 4, 4 3, Mean 3.73, 629/958
   - Rank: 3.73, 3.83, 3.93, 4.00, 3.73

### Frequency Distribution

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### Student Course Evaluation Questionnaire

#### General
1. Did you gain new insights, skills from this course
   1 0 0 0 0 3 9 4.75 318/1639 4.42 4.05 4.27 4.35 4.75
2. Did the instructor make clear the expected goals
   1 0 0 0 0 6 6 4.50 517/1639 4.44 4.09 4.22 4.27 4.50
3. Did the exam questions reflect the expected goals
   1 8 0 0 0 3 1 4.25 795/1397 4.38 4.25 4.28 4.39 4.25
4. Did other evaluations reflect the expected goals
   1 0 1 0 2 9 4.67 323/1583 4.61 4.22 4.19 4.28 4.67
5. Did assigned readings contribute to what you learned
   1 0 1 0 4 6 4.08 714/1532 4.38 4.25 4.28 4.39 4.25
6. Did written assignments contribute to what you learned
   1 0 0 0 1 3 8 4.58 306/1504 4.66 4.30 4.05 4.09 4.58
7. Was the grading system clearly explained
   1 0 0 2 8 2 4.00 1044/1612 4.50 4.32 4.65 4.63 4.08
8. How many times was class cancelled
   1 0 0 0 1 9 2 4.08 1462/1635 4.41 4.32 4.65 4.63 4.08
9. How would you grade the overall teaching effectiveness
   3 0 0 0 7 3 4.30 601/1579 4.39 4.05 4.08 4.14 4.30

#### Lecture
1. Were the instructor's lectures well prepared
   4 0 0 0 0 6 3 4.33 1021/1518 4.46 4.30 4.48 4.33
2. Did the instructor seem interested in the subject
   4 0 0 0 0 2 7 4.78 855/1520 4.86 4.71 4.70 4.78 4.78
3. Was lecture material presented and explained clearly
   4 0 0 1 6 2 4.11 1016/1517 4.42 4.24 4.27 4.34 4.11
4. Did the lectures contribute to what you learned
   4 0 0 0 5 4 4.44 716/1550 4.35 4.17 4.22 4.33 4.44
5. Did audiovisual techniques enhance your understanding
   4 7 0 0 1 1 0 3.50 ****/1295 3.40 3.42 3.94 4.07 ****

#### Discussion
1. Did class discussions contribute to what you learned
   5 0 1 0 0 3 4 4.13 721/1398 4.62 4.20 4.07 4.14 4.13
2. Were all students actively encouraged to participate
   5 0 0 0 0 1 7 4.88 258/1391 4.92 4.39 4.30 4.35 4.88
3. Did the instructor encourage fair and open discussion
   5 0 0 0 1 7 4.88 255/1388 4.80 4.47 4.28 4.37 4.88
4. Were special techniques successful
   5 0 0 1 5 1 3.75 610/ 958 4.22 3.83 3.93 4.00 3.75

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## Student Course Evaluation Questionnaire

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### Discussion

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### Student Course Evaluation Questionnaire

#### General

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<tr>
<td>Did you gain new insights, skills from this course</td>
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<td>Did written assignments contribute to what you learned</td>
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<td>Was the grading system clearly explained</td>
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<td>How many times was class cancelled</td>
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<td>How would you grade the overall teaching effectiveness</td>
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<td>Did the instructor seem interested in the subject</td>
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<td>Was lecture material presented and explained clearly</td>
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#### Discussion

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<td>Did the instructor encourage fair and open discussion</td>
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<td>Were special techniques successful</td>
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#### Seminar

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#### Field Work

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<td>To what degree could you discuss your evaluations</td>
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<td>Did conferences help you carry out field activities</td>
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### Student Course Evaluation Questionnaire

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<th>Course Dept</th>
<th>UMBC Level</th>
<th>Sect</th>
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<tbody>
<tr>
<td>1. Did you gain new insights, skills from this course</td>
<td>0 0 0 0 0</td>
<td>4 12 4.75</td>
<td>318/1639</td>
<td>4.75</td>
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<td>0 0 0 0 0</td>
<td>4 5 7</td>
<td>4.19</td>
<td>926/1639</td>
<td>4.19</td>
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<td>3. Did the exam questions reflect the expected goals</td>
<td>0 0 0 1 0</td>
<td>5 10 4.50</td>
<td>517/1397</td>
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<td>4. Did other evaluations reflect the expected goals</td>
<td>1 0 0 1 0</td>
<td>5 10 4.53</td>
<td>444/1583</td>
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<td>5. Did assigned readings contribute to what you learned</td>
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<td>121/1532</td>
<td>4.87</td>
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<td>6. Did written assignments contribute to what you learned</td>
<td>1 0 0 0 1</td>
<td>4 10 4.60</td>
<td>291/1504</td>
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<td>7. Was the grading system clearly explained</td>
<td>0 0 0 0 2</td>
<td>6 8 4.38</td>
<td>669/1612</td>
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<td>8. How many times was class cancelled</td>
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<td>14 2 4.13</td>
<td>1441/1635</td>
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<td>9. How would you grade the overall teaching effectiveness</td>
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#### Lecture

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<td>863/1518</td>
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<td>2. Did the instructor seem interested in the subject</td>
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<td>13 5.00</td>
<td>1/1520</td>
<td>5.00</td>
<td>4.71</td>
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<tr>
<td>3. Was lecture material presented and explained clearly</td>
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<td>6 6 4.50</td>
<td>597/1517</td>
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<td>4. Did the lectures contribute to what you learned</td>
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<td>0 10 4.67</td>
<td>457/1550</td>
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<tr>
<td>5. Did audiovisual techniques enhance your understanding</td>
<td>4 11 1 0 0</td>
<td>1 0 1.00</td>
<td>****/1295</td>
<td>****</td>
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#### Discussion

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<td>1. Did class discussions contribute to what you learned</td>
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<td>2. Were all students actively encouraged to participate</td>
<td>6 0 0 0 0</td>
<td>4 6 4.60</td>
<td>543/1391</td>
<td>4.60</td>
<td>4.39</td>
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<tr>
<td>3. Did the instructor encourage fair and open discussion</td>
<td>6 0 0 0 3</td>
<td>7 4.70</td>
<td>459/1388</td>
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<td>4.47</td>
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<td>4. Were special techniques successful</td>
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### Student Course Evaluation Questionnaire

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<td>1. Did you gain new insights, skills from this course</td>
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<td>230/1397</td>
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<td>6. Did written assignments contribute to what you learned</td>
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<td>7. Was the grading system clearly explained</td>
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<td>662/1635</td>
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<td>9. How would you grade the overall teaching effectiveness</td>
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#### Lecture

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<td>1/1520</td>
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<td>3. Was lecture material presented and explained clearly</td>
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<td>5. Did audiovisual techniques enhance your understanding</td>
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<td>3. Did the instructor encourage fair and open discussion</td>
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<td>4. Were special techniques successful</td>
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### General

1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 3 | 2 | 1 | 11 | 7 | 3.96 | 1195/1639 | 3.96 | 4.05 | 4.27 | 4.28 | 3.96
2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 1 | 1 | 10 | 10 | 4.32 | 800/1639 | 4.32 | 4.09 | 4.22 | 4.20 | 4.32
3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 2 | 9 | 11 | 4.30 | 749/1397 | 4.30 | 4.25 | 4.28 | 4.26 | 4.30
4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 1 | 12 | 9 | 4.26 | 781/1583 | 4.26 | 4.22 | 4.19 | 4.24 | 4.26
5. Did assigned readings contribute to what you learned | 0 | 0 | 1 | 0 | 1 | 9 | 12 | 4.35 | 497/1532 | 4.35 | 4.02 | 4.01 | 4.05 | 4.35
6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 1 | 1 | 9 | 11 | 4.36 | 521/1504 | 4.36 | 4.30 | 4.05 | 4.12 | 4.36
7. Was the grading system clearly explained | 0 | 0 | 0 | 3 | 12 | 8 | 4.22 | 860/1612 | 4.22 | 3.88 | 4.16 | 4.12 | 4.22
8. How many times was class cancelled | 0 | 0 | 0 | 0 | 7 | 16 | 4.70 | 968/1635 | 4.70 | 4.32 | 4.65 | 4.66 | 4.70
9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 1 | 6 | 7 | 5 | 3.84 | 1102/1579 | 3.84 | 4.05 | 4.07 | 4.07 | 3.84

### Lecture

1. Were the instructor's lectures well prepared | 2 | 0 | 1 | 0 | 7 | 12 | 4.33 | 1021/1518 | 4.33 | 4.30 | 4.43 | 4.39 | 4.33
2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 1 | 7 | 13 | 4.57 | 1136/1520 | 4.57 | 4.71 | 4.70 | 4.68 | 4.57
3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 3 | 4 | 6 | 8 | 3.90 | 1182/1517 | 3.90 | 4.24 | 4.27 | 4.23 | 3.90
4. Did the lectures contribute to what you learned | 2 | 0 | 3 | 1 | 3 | 11 | 3.86 | 1188/1550 | 3.86 | 4.17 | 4.22 | 4.20 | 3.86
5. Did audiovisual techniques enhance your understanding | 2 | 12 | 1 | 0 | 3 | 3 | 2 | 3.56 | 953/1295 | 3.56 | 3.42 | 3.94 | 3.95 | 3.56

### Discussion

1. Did class discussions contribute to what you learned | 2 | 0 | 1 | 2 | 4 | 5 | 9 | 3.90 | 887/1398 | 3.90 | 4.20 | 4.07 | 4.13 | 3.90
2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 4 | 2 | 15 | 4.52 | 601/1391 | 4.52 | 4.39 | 4.30 | 4.35 | 4.52
3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 2 | 4 | 15 | 4.62 | 558/1388 | 4.62 | 4.47 | 4.28 | 4.34 | 4.62
4. Were special techniques successful | 2 | 5 | 2 | 1 | 3 | 5 | 5 | 3.63 | 674/958 | 3.63 | 3.83 | 3.93 | 3.97 | 3.63

### Frequency Distribution

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### Student Course Evaluation Questionnaire

#### Frequencies

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### Student Course Evaluation Questionnaire

#### General

| Questions                                                                 | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank |
|---------------------------------------------------------------------------|----|----|---|---|---|---|---|------|------|------|------|------|------|------|------|------|------|------|
| 1. Did you gain new insights, skills from this course                    | 0  | 0  | 0 | 0 | 0 | 0 | 3 | 9    | 4.54 | 582/1639 | 4.54 | 4.05 | 4.27 | 4.28 | 4.54 |
| 2. Did the instructor make clear the expected goals                      | 0  | 0  | 0 | 0 | 0 | 6 | 7 | 4.54 | 486/1639 | 4.54 | 4.09 | 4.22 | 4.20 | 4.54 |
| 3. Did the exam questions reflect the expected goals                      | 0  | 0  | 0 | 0 | 4 | 8 | 5 | 4.67 | 367/1397 | 4.67 | 4.25 | 4.28 | 4.26 | 4.67 |
| 4. Did other evaluations reflect the expected goals                       | 0  | 0  | 0 | 1 | 4 | 8 | 4.54 | 444/1583 | 4.54 | 4.22 | 4.19 | 4.24 | 4.54 |
| 5. Did assigned readings contribute to what you learned                   | 0  | 0  | 0 | 0 | 1 | 1 | 11 | 4.92 | 94/1532  | 4.92 | 4.02 | 4.01 | 4.05 | 4.92 |
| 6. Did written assignments contribute to what you learned                 | 1  | 0  | 0 | 0 | 2 | 2 | 8  | 4.50 | 367/1504 | 4.50 | 4.30 | 4.05 | 4.12 | 4.50 |
| 7. Was the grading system clearly explained                               | 0  | 0  | 0 | 1 | 5 | 6 | 4.42 | 617/1612 | 4.42 | 3.88 | 4.16 | 4.12 | 4.42 |
| 8. How many times was class cancelled                                      | 0  | 0  | 0 | 0 | 0 | 6 | 7 | 4.54 | 1114/1655| 4.54 | 4.65 | 4.66 | 4.54 |
| 9. How would you grade the overall teaching effectiveness                 | 0  | 0  | 0 | 0 | 0 | 5 | 3 | 4.38 | 527/1579 | 4.38 | 4.05 | 4.07 | 4.38 |

#### Lecture

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### Student Course Evaluation Questionnaire

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### General
1. Did you gain new insights, skills from this course: 6, 5, 4.25, 4.05, 4.27, 4.28, 4.25
2. Did the instructor make clear the expected goals: 6, 5, 4.82, 181/1583, 4.82, 4.22, 4.24, 4.22
3. Did the exam questions reflect the expected goals: 4, 4.00, 774/1532, 4.00, 4.02, 4.01, 4.05, 4.00
4. Did other evaluations reflect the expected goals: 2, 10, 4.83, 138/1504, 4.83, 4.30, 4.05, 4.12, 4.83
5. Did assigned readings contribute to what you learned: 5, 11, 0, 0, 0, 2, 0, 1, 5, 4, 4.09, 1030/1517, 4.09, 4.24, 4.27, 4.23, 4.09
6. Did written assignments contribute to what you learned: 4, 4, 3.73, 1250/1550, 3.73, 4.17, 4.22, 4.20, 3.73
7. Was the grading system clearly explained: 2, 0, 0, 2, 9, 4.82, 1347/1518, 3.82, 4.30, 4.43, 4.39, 3.82
8. How many times was class cancelled: 0, 0, 0, 0, 0, 0, 0, 12, 5.00, 1/1635, 5.00, 4.32, 4.65, 4.66, 5.00
9. How would you grade the overall teaching effectiveness: 0, 0, 0, 3, 9, 0, 3.75, 1170/1579, 3.75, 4.05, 4.08, 4.07, 3.75

### Lecture
1. Were the instructor's lectures well prepared: 1, 0, 2, 0, 0, 5, 4, 3.82, 1347/1518, 3.82, 4.30, 4.43, 4.39, 3.82
2. Did the instructor seem interested in the subject: 1, 0, 0, 0, 10, 4.82, 776/1520, 4.82, 4.71, 4.70, 4.68, 4.82
3. Was lecture material presented and explained clearly: 1, 0, 0, 1, 7, 3, 4.09, 1030/1517, 4.09, 4.24, 4.27, 4.23, 4.09
4. Did the lectures contribute to what you learned: 1, 0, 2, 0, 1, 4, 4, 3.73, 1250/1550, 3.73, 4.17, 4.22, 4.20, 3.73
5. Did audiovisual techniques enhance your understanding: 1, 10, 1, 0, 0, 0, 1, 0.00, ****/1295, ****, 3.42, 3.94, 3.95, ****

### Discussion
1. Did class discussions contribute to what you learned: 1, 0, 0, 0, 2, 9, 4.82, 211/1398, 4.82, 4.20, 4.07, 4.13, 4.82
2. Were all students actively encouraged to participate: 1, 0, 0, 0, 1, 0, 10, 4.82, 321/1391, 4.82, 4.39, 4.30, 4.35, 4.82
3. Did the instructor encourage fair and open discussion: 1, 0, 0, 0, 3, 8, 4.73, 423/1388, 4.73, 4.47, 4.28, 4.34, 4.73
4. Were special techniques successful: 1, 7, 0, 0, 2, 1, 1, 3.75, 610/ 958, 3.75, 3.83, 3.93, 3.97, 3.75

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# Course: PRINS/PRACT IN TECH CO  
**Instructor:** MAHER, JENNIFER  
**Enrollment:** 11  

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<th>Discussion</th>
<th>Seminar</th>
<th>Field Work</th>
<th>Self-Paced</th>
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## General Questions

1. Did you gain new insights, skills from this course?  
2. Did the instructor make clear the expected goals?  
3. Did the exam questions reflect the expected goals?  
4. Did other evaluations reflect the expected goals?  
5. Did assigned readings contribute to what you learned?  
6. Did written assignments contribute to what you learned?  
7. Was the grading system clearly explained?  
8. How many times was class cancelled?  
9. How would you grade the overall teaching effectiveness?  

## Lecture Questions

1. Were the instructor's lectures well prepared?  
2. Did the instructor seem interested in the subject?  
3. Was lecture material presented and explained clearly?  
4. Did audiovisual techniques enhance your understanding?  

## Discussion Questions

1. Did class discussions contribute to what you learned?  
2. Were all students actively encouraged to participate?  
3. Did the instructor encourage fair and open discussion?  
4. Were special techniques successful?  

## Seminar Questions

1. Was the instructor available for individual attention?  
2. Did research projects contribute to what you learned?  
3. Did presentations contribute to what you learned?  
4. Were criteria for grading made clear?  

## Field Work Questions

1. Did field experience contribute to what you learned?  
2. Did you clearly understand your evaluation criteria?  
3. Was the instructor available for consultation?  
4. To what degree could you discuss your evaluations?  
5. Did conferences help you carry out field activities?  

## Self-Paced Questions

1. Did self-paced system contribute to what you learned?  
2. Did study questions make clear the expected goal?  
3. Were your contacts with the instructor helpful?  
4. Was the feedback/tutoring by proctors helpful?  
5. Were there enough proctors for all the students?  

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- **0-0.99**: 0  
- **1.00-1.99**: 1  
- **2.00-2.99**: 3  
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**Expected Grades**: A, B, C, D  

**Reasons**: Required for Majors, Under-grad  

**Type**: Graduate, Electives  

**Majors**: Major, Non-major  

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**Note:** The frequency distribution indicates that there are not enough responses in certain categories, as denoted by ****.
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### Lecture

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### Discussion

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### Student Course Evaluation Questionnaire

#### General

1. Did you gain new insights, skills from this course
   - Frequency: 0 0 0 0 2 4 10 4.50
   - 615/1639 = 4.50
   - 4.05
   - 4.27
   - 4.28
   - 4.50

2. Did the instructor make clear the expected goals
   - Frequency: 0 0 0 4 4 8 4.25
   - 859/1639 = 4.25
   - 4.25
   - 4.09
   - 4.22
   - 4.20
   - 4.25

3. Did the lectures contribute to what you learned
   - Frequency: 0 0 1 5 3 7 3.94
   - 869/1532 = 3.94
   - 4.02
   - 4.01
   - 4.05
   - 3.94

4. Did the assignments contribute to what you learned
   - Frequency: 0 1 0 0 2 4 9 4.47
   - 524/1583 = 4.47
   - 4.22
   - 4.19
   - 4.24
   - 4.47

5. Did the grading system clearly explain
   - Frequency: 0 0 0 1 3 5 7 4.13
   - 955/1612 = 4.13
   - 3.88
   - 4.16
   - 4.12
   - 4.13

6. How many times was class cancelled
   - Frequency: 0 0 0 0 5 11 4.69
   - 979/1635 = 4.69
   - 4.32
   - 4.65
   - 4.66
   - 4.69

7. How would you grade the overall teaching effectiveness
   - Frequency: 1 0 0 0 2 8 5 4.20
   - 725/1579 = 4.20
   - 4.05
   - 4.07
   - 4.20

#### Lecture

1. Were the instructor's lectures well prepared
   - Frequency: 4 0 0 0 1 2 9 4.67
   - 602/1518 = 4.67
   - 4.30
   - 4.43
   - 4.39
   - 4.67

2. Did the instructor seem interested in the subject
   - Frequency: 4 0 0 0 0 1 11 4.92
   - 491/1520 = 4.92
   - 4.71
   - 4.70
   - 4.68
   - 4.92

3. Was lecture material presented and explained clearly
   - Frequency: 4 0 0 0 1 0 11 4.83
   - 214/1517 = 4.83
   - 4.24
   - 4.27
   - 4.23
   - 4.83

4. Did the lectures contribute to what you learned
   - Frequency: 4 0 0 0 1 1 10 4.75
   - 351/1550 = 4.75
   - 4.17
   - 4.22
   - 4.75

5. Did audiovisual techniques enhance your understanding
   - Frequency: 4 10 0 1 0 0 1 3.50
   - ****/1295 = ****
   - 3.42
   - 3.94
   - 3.95
   - ****

#### Discussion

1. Did the class discussions contribute to what you learned
   - Frequency: 4 0 0 0 2 1 9 4.58
   - 380/1398 = 4.58
   - 4.20
   - 4.07
   - 4.13
   - 4.58

2. Were all students actively encouraged to participate
   - Frequency: 4 0 0 0 0 1 11 4.92
   - 204/1391 = 4.92
   - 4.39
   - 4.30
   - 4.35
   - 4.92

3. Did the instructor encourage fair and open discussion
   - Frequency: 4 0 0 0 0 0 12 5.00
   - 1/1388 = 5.00
   - 4.47
   - 4.28
   - 5.00

4. Were special techniques successful
   - Frequency: 4 10 1 0 0 0 1 3.00
   - ****/958 = ****
   - 3.83
   - 3.93
   - 3.97
   - ****

#### Self Paced

1. Did the self-paced system contribute to what you learned
   - Frequency: 15 0 0 0 0 0 1 5.00
   - ****/50 = ****
   - 5.00
   - 4.45
   - 5.00
   - ****

#### Frequency Distribution

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### Student Course Evaluation Questionnaire

#### Questions

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### General

1. Did you gain new insights, skills from this course
   - Frequency: 0 0 2 3 4 7 0
   - Mean: 3.00 (1599/1639)
   - Mean Rank: 3.76
   - Mean: 4.05
   - Mean: 4.27
   - Mean: 4.28
   - Mean: 3.00

2. Did the instructor make clear the expected goals
   - Frequency: 0 0 3 2 3 6 2
   - Mean: 3.13 (1572/1639)
   - Mean Rank: 3.74
   - Mean: 4.09
   - Mean: 4.22
   - Mean: 4.20
   - Mean: 3.13

3. Did the exam questions reflect the expected goals
   - Frequency: 0 0 1 5 4 5
   - Mean: 3.44 (1290/1397)
   - Mean Rank: 4.10
   - Mean: 4.25
   - Mean: 4.28
   - Mean: 4.26
   - Mean: 3.44

4. Did other evaluations reflect the expected goals
   - Frequency: 0 0 2 3 5 2 4
   - Mean: 3.19 (1501/1583)
   - Mean Rank: 3.94
   - Mean: 4.22
   - Mean: 4.19
   - Mean: 4.24
   - Mean: 3.19

5. Did assigned readings contribute to what you learned
   - Frequency: 0 0 6 2 4 1 3
   - Mean: 2.56 (1495/1532)
   - Mean Rank: 3.62
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   - Mean: 4.01
   - Mean: 4.05
   - Mean: 3.00

6. Did written assignments contribute to what you learned
   - Frequency: 0 0 4 3 1 5
   - Mean: 3.44 (1428/1612)
   - Mean Rank: 3.81
   - Mean: 4.22
   - Mean: 4.16
   - Mean: 4.12
   - Mean: 3.44

7. Was the grading system clearly explained
   - Frequency: 0 0 2 2 5 1 6
   - Mean: 3.44 (1428/1612)
   - Mean Rank: 3.81
   - Mean: 4.16
   - Mean: 4.12
   - Mean: 3.44

8. How many times was class cancelled
   - Frequency: 1 0 0 0
   - Mean: 4.47 (1175/1635)
   - Mean Rank: 4.52
   - Mean: 4.32
   - Mean: 4.65
   - Mean: 4.66
   - Mean: 4.47

9. How would you grade the overall teaching effectiveness
   - Frequency: 3 0 1 2
   - Mean: 3.00 (1477/1579)
   - Mean Rank: 3.65
   - Mean: 4.05
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   - Mean: 3.00

### Lecture

1. Were the instructor's lectures well prepared
   - Frequency: 1 0 1 0
   - Mean: 3.93 (1293/1518)
   - Mean Rank: 4.31
   - Mean: 4.30
   - Mean: 4.43
   - Mean: 4.39
   - Mean: 3.93

2. Did the instructor seem interested in the subject
   - Frequency: 1 0 0 1
   - Mean: 4.60 (1115/1520)
   - Mean Rank: 4.76
   - Mean: 4.71
   - Mean: 4.70
   - Mean: 4.68
   - Mean: 4.60

3. Was lecture material presented and explained clearly
   - Frequency: 2 0 1 2
   - Mean: 3.43 (1376/1517)
   - Mean Rank: 4.09
   - Mean: 4.24
   - Mean: 4.27
   - Mean: 4.23
   - Mean: 3.43

4. Did the lectures contribute to what you learned
   - Frequency: 2 0 3 2
   - Mean: 2.93 (1459/1550)
   - Mean Rank: 3.77
   - Mean: 4.17
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5. Did audiovisual techniques enhance your understanding
   - Frequency: 3 9 2 0
   - Mean: 2.50 (1247/1295)
   - Mean Rank: 3.42
   - Mean: 3.94
   - Mean: 3.95
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### Discussion

1. Did class discussions contribute to what you learned
   - Frequency: 4 0 5 1
   - Mean: 4.62 (1363/1398)
   - Mean Rank: 4.38
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   - Mean: 4.09
   - Mean: 4.13
   - Mean: 2.42

2. Were all students actively encouraged to participate
   - Frequency: 4 0 2 1
   - Mean: 3.33 (1265/1391)
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3. Did the instructor encourage fair and open discussion
   - Frequency: 4 0 1 0
   - Mean: 3.75 (1095/1388)
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4. Were special techniques successful
   - Frequency: 4 9 0 0
   - Mean: 4.00 (958)
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### Course: ADV EXPOS & ARGUMENT

**Instructor:** SNEERINGER, HOL  
**University:** University of Maryland  
**Location:** Baltimore County  
**Term:** Fall 2007  
**Enrollment:** 21  
**Questionnaires:** 15

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### Discussion

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### Course Section: ENGL 392 0301

**Title:** TUTORIAL IN WRITING  
**Instructor:** BENSON, LINDA K  
**Enrollment:** 3  
**Questionnaires:** 3

#### General Questions

1. Did you gain new insights, skills from this course?  
2. Did the instructor make clear the expected goals?  
3. Did the exam questions reflect the expected goals?  
4. Did other evaluations reflect the expected goals?  
5. Did assigned readings contribute to what you learned?  
6. Did written assignments contribute to what you learned?  
7. Was the grading system clearly explained?  
8. How many times was class cancelled?  
9. How would you grade the overall teaching effectiveness?

#### Lecture Questions

1. Were the instructor's lectures well prepared?  
2. Did the instructor seem interested in the subject?  
3. Was lecture material presented and explained clearly?  
4. Did the lectures contribute to what you learned?

#### Discussion Questions

1. Did class discussions contribute to what you learned?  
2. Were all students actively encouraged to participate?  
3. Did the instructor encourage fair and open discussion?  
4. Were special techniques successful?

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### Questionnaires: 3

#### Student Course Evaluation Questionnaire

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### Student Course Evaluation Questionnaire

#### General
1. Did you gain new insights, skills from this course: 0 0 0 0 0 0 1 5.00 1/1639 4.54 4.05 4.27 4.28 5.00
2. Did the instructor make clear the expected goals: 0 0 0 0 0 1 0 4.00 1090/1639 4.04 4.09 4.22 4.20 4.00
6. Did written assignments contribute to what you learned: 0 0 0 0 0 0 1 5.00 1/1504 5.00 4.30 4.05 4.12 5.00
7. Was the grading system clearly explained: 0 0 0 1 0 0 0 2.00 1595/1612 3.45 3.88 4.16 4.12 2.00
8. How many times was class cancelled: 0 0 0 0 0 1 0 4.00 1497/1635 4.25 4.32 4.65 4.66 4.00
9. How would you grade the overall teaching effectiveness: 0 0 0 0 0 0 1 5.00 1/1579 4.48 4.05 4.08 4.07 5.00

#### Frequency Distribution

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### Credits Earned: 00-27
- Cum. GPA: 0.00-0.99
- Expected Grades: A
- Reasons: Required for Majors
- Type: Graduate
- Majors: Major

### Credits Earned: 28-55
- Cum. GPA: 1.00-1.99
- Expected Grades: B
- Reasons: 
- Type: 
- Majors: 

### Credits Earned: 56-83
- Cum. GPA: 2.00-2.99
- Expected Grades: C
- Reasons: General
- Type: Under-grad
- Majors: Non-major

### Credits Earned: 84-150
- Cum. GPA: 3.00-3.49
- Expected Grades: D
- Reasons: 
- Type: 
- Majors: 

### Credits Earned: Grad.
- Cum. GPA: 3.50-4.00
- Expected Grades: F
- Reasons: Electives
- Type: 
- Majors: 

### Credits Earned: Grad.
- Cum. GPA: 
- Expected Grades: 
- Reasons: 
- Type: 
- Majors: 

### Notes:
- Cum. GPA: 0.00-0.99, 1.00-1.99, 2.00-2.99, 3.00-3.49, 3.50-4.00
- Expected Grades: A, B, C, D, F
- Reasons: Required for Majors, Electives
- Type: Graduate, Under-grad
- Majors: Major, Non-major
### General

1. Did you gain new insights, skills from this course
   - Frequencies: 0 0 0 1 1
   - Mean Rank: 4.50
   - Mean: 4.50
   - Rank: 615/1639
   - Mean: 4.27
   - Rank: 4.28
   - Mean: 4.50

2. Did the instructor make clear the expected goals
   - Frequencies: 0 0 0 0 0 2 0
   - Mean Rank: 4.00
   - Mean: 4.04
   - Rank: 1090/1639
   - Mean: 4.09
   - Rank: 4.22
   - Mean: 4.20

3. Did other evaluations reflect the expected goals
   - Frequencies: 0 0 0 0 1 1 2
   - Mean Rank: 4.50
   - Mean: 4.31
   - Rank: 476/1583
   - Mean: 4.22
   - Rank: 4.19
   - Mean: 4.24

4. Did written assignments contribute to what you learned
   - Frequencies: 0 0 0 0 0 0 2
   - Mean Rank: 5.00
   - Mean: 5.00
   - Rank: 1/1504
   - Mean: 4.30
   - Rank: 4.05
   - Mean: 4.05

5. Was the grading system clearly explained
   - Frequencies: 0 0 0 0 1 1 1
   - Mean Rank: 3.50
   - Mean: 3.50
   - Rank: 1399/1612
   - Mean: 3.88
   - Rank: 4.16
   - Mean: 4.12

6. How many times was class cancelled
   - Frequencies: 0 0 0 0 0 1 1
   - Mean Rank: 4.50
   - Mean: 4.50
   - Rank: 1135/1635
   - Mean: 4.25
   - Rank: 4.32
   - Mean: 4.65

7. How would you grade the overall teaching effectiveness
   - Frequencies: 0 0 0 1 1 0
   - Mean Rank: 3.50
   - Mean: 3.50
   - Rank: 1318/1579
   - Mean: 4.48
   - Rank: 4.05
   - Mean: 4.07

### Lecture

1. Were the instructor's lectures well prepared
   - Frequencies: 1 0 0 0 0 1 1
   - Mean Rank: 4.00
   - Mean: 4.07
   - Rank: 1237/1518
   - Mean: 4.30
   - Rank: 4.43
   - Mean: 4.39

2. Did the instructor seem interested in the subject
   - Frequencies: 1 0 0 0 0 1 0
   - Mean Rank: 4.00
   - Mean: 4.04
   - Rank: 1414/1520
   - Mean: 4.71
   - Rank: 4.70
   - Mean: 4.68

3. Was lecture material presented and explained clearly
   - Frequencies: 1 0 0 0 0 1 0
   - Mean Rank: 4.00
   - Mean: 4.02
   - Rank: 1083/1517
   - Mean: 4.24
   - Rank: 4.27
   - Mean: 4.23

4. Did the lectures contribute to what you learned
   - Frequencies: 1 0 0 0 0 1 0
   - Mean Rank: 4.00
   - Mean: 4.00
   - Rank: 1077/1550
   - Mean: 4.55
   - Rank: 4.17
   - Mean: 4.22

### Discussion

1. Did class discussions contribute to what you learned
   - Frequencies: 0 0 0 0 0 1 1
   - Mean Rank: 4.50
   - Mean: 4.50
   - Rank: 426/1398
   - Mean: 4.93
   - Rank: 4.20
   - Mean: 4.07

2. Were all students actively encouraged to participate
   - Frequencies: 1 0 0 0 0 0 2
   - Mean Rank: 5.00
   - Mean: 5.00
   - Rank: 1/1391
   - Mean: 4.39
   - Rank: 4.30
   - Mean: 4.35

3. Did the instructor encourage fair and open discussion
   - Frequencies: 0 0 0 0 0 0 2
   - Mean Rank: 5.00
   - Mean: 5.00
   - Rank: 1/1388
   - Mean: 4.47
   - Rank: 4.28
   - Mean: 4.34

4. Were special techniques successful
   - Frequencies: 0 0 0 0 0 0 1
   - Mean Rank: 4.50
   - Mean: 4.50
   - Rank: 201/958
   - Mean: 4.70
   - Rank: 3.83
   - Mean: 3.97

### Frequency Distribution

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### Student Course Evaluation Questionnaire

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### General

1. **Did you gain new insights, skills from this course?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 4.00, Rank: 1138/1639, Mean: 4.54, Mean: 4.05, Mean: 4.27, Mean: 4.28, Mean: 4.00

2. **Did the instructor make clear the expected goals?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 3.00, Rank: 1579/1639, Mean: 4.04, Mean: 4.09, Mean: 4.22, Mean: 4.20, Mean: 3.00

3. **Did other evaluations reflect the expected goals?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 3.00, Rank: 1010/1583, Mean: 4.31, Mean: 4.22, Mean: 4.19, Mean: 4.24, Mean: 4.00

4. **Did assigned readings contribute to what you learned?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 5.00, Rank: 1421/1532, Mean: 4.75, Mean: 4.02, Mean: 4.01, Mean: 4.27, Mean: 4.00

5. **Did written assignments contribute to what you learned?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 4.00, Rank: 1421/1532, Mean: 3.75, Mean: 4.02, Mean: 4.01, Mean: 4.05, Mean: 3.00

6. **Was the grading system clearly explained?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 5.00, Rank: 1497/1635, Mean: 4.25, Mean: 4.32, Mean: 4.65, Mean: 4.66, Mean: 4.00

7. **How many times was class cancelled?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 5.00, Rank: 1497/1635, Mean: 4.25, Mean: 4.32, Mean: 4.65, Mean: 4.66, Mean: 4.00

8. **How would you grade the overall teaching effectiveness?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 5.00, Rank: 1497/1635, Mean: 4.25, Mean: 4.32, Mean: 4.65, Mean: 4.66, Mean: 4.00

### Lecture

1. **Were the instructor's lectures well prepared?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 4.00, Rank: 1237/1518, Mean: 4.07, Mean: 4.30, Mean: 4.43, Mean: 4.39, Mean: 4.00

2. **Did the instructor seem interested in the subject?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 5.00, Rank: 1237/1518, Mean: 4.81, Mean: 4.71, Mean: 4.70, Mean: 4.68, Mean: 5.00

3. **Was lecture material presented and explained clearly?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 4.00, Rank: 1083/1517, Mean: 4.02, Mean: 4.24, Mean: 4.27, Mean: 4.23, Mean: 4.00

4. **Did the lectures contribute to what you learned?**
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   - Mean: 5.00, Rank: 1083/1517, Mean: 4.02, Mean: 4.24, Mean: 4.27, Mean: 4.23, Mean: 4.00

### Discussion

1. **Did class discussions contribute to what you learned?**
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   - Mean: 5.00, Rank: 1398/1597, Mean: 4.93, Mean: 4.20, Mean: 4.07, Mean: 4.13, Mean: 5.00

2. **Were all students actively encouraged to participate?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 5.00, Rank: 1398/1597, Mean: 4.95, Mean: 4.47, Mean: 4.28, Mean: 4.34, Mean: 5.00

3. **Did the instructor encourage fair and open discussion?**
   - NR: 0, NA: 0, 1: 0, 2: 0, 3: 0, 4: 1, 5: 0
   - Mean: 5.00, Rank: 1398/1597, Mean: 4.95, Mean: 4.47, Mean: 4.28, Mean: 4.34, Mean: 5.00

4. **Were special techniques successful?**
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   - Mean: 4.00, Rank: 456/958, Mean: 4.70, Mean: 3.83, Mean: 3.93, Mean: 3.97, Mean: 4.00

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Title: TUTORIAL IN WRITING
Instructor: MCGURRIN JR, AN

Enrollment: 3
Questionnaires: 3

Student Course Evaluation Questionnaire

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Lecture

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Credits Earned | Cum. GPA | Expected Grades | Reasons | Type | Majors |
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### General

1. Did you gain new insights, skills from this course
   - Frequency: 0 0 0 2 1 3 11
   - Mean: 4.35
   - Rank: 797/1639
   - Mean: 3.82
2. Did the instructor make clear the expected goals
   - Frequency: 0 0 1 1 4 6 5
   - Mean: 3.76
   - Rank: 1350/1639
   - Mean: 3.93
3. Did the exam questions reflect the expected goals
   - Frequency: 0 6 0 0 2 5 4
   - Mean: 4.18
   - Rank: 859/1397
   - Mean: 4.08
4. Did other evaluations reflect the expected goals
   - Frequency: 0 0 0 2 1 4 10
   - Mean: 4.29
   - Rank: 751/1583
   - Mean: 4.14
5. Did assigned readings contribute to what you learned
   - Frequency: 0 0 0 0 2 4 11
   - Mean: 4.18
   - Rank: 859/1397
   - Mean: 4.08
6. Did written assignments contribute to what you learned
   - Frequency: 0 0 0 2 4 11
   - Mean: 4.29
   - Rank: 751/1583
   - Mean: 4.14
7. Was the grading system clearly explained
   - Frequency: 0 1 2 0 4 5 5
   - Mean: 3.69
   - Rank: 1316/1612
   - Mean: 3.89
8. How many times was class cancelled
   - Frequency: 0 1 0 0 0 8 8
   - Mean: 4.50
   - Rank: 1135/1635
   - Mean: 4.21
9. How would you grade the overall teaching effectiveness
   - Frequency: 0 0 0 5 5 7
   - Mean: 4.12
   - Rank: 818/1579
   - Mean: 3.78

### Lecture

1. Were the instructor's lectures well prepared
   - Frequency: 4 0 1 1 6 4
   - Mean: 3.85
   - Rank: 1337/1518
   - Mean: 4.00
2. Did the instructor seem interested in the subject
   - Frequency: 3 0 0 0 1 2 11
   - Mean: 4.71
   - Rank: 961/1520
   - Mean: 4.37
3. Was lecture material presented and explained clearly
   - Frequency: 4 0 1 1 2 5 4
   - Mean: 3.77
   - Rank: 1256/1517
   - Mean: 4.05
4. Did the lectures contribute to what you learned
   - Frequency: 4 0 0 1 3 5
   - Mean: 3.92
   - Rank: 1144/1550
   - Mean: 3.73
5. Did audiovisual techniques enhance your understanding
   - Frequency: 4 0 1 1 1 6 4
   - Mean: 3.85
   - Rank: 776/1295
   - Mean: 3.66

### Discussion

1. Did class discussions contribute to what you learned
   - Frequency: 8 0 1 0 1 2 5
   - Mean: 4.11
   - Rank: 728/1398
   - Mean: 3.88
2. Were all students actively encouraged to participate
   - Frequency: 8 0 0 1 0 2 6
   - Mean: 4.44
   - Rank: 662/1391
   - Mean: 4.03
3. Did the instructor encourage fair and open discussion
   - Frequency: 8 0 0 1 1 3 4
   - Mean: 4.11
   - Rank: 912/1388
   - Mean: 3.91
4. Were special techniques successful
   - Frequency: 8 4 1 1 0 1 2
   - Mean: 3.40
   - Rank: 769/ 958
   - Mean: 3.64

### Frequency Distribution

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### General
1. Did you gain new insights, skills from this course
   - Questions: 0 0 6 0 6 1 1 0 2.56 1628/1639 3.82 4.05 4.27 4.28 2.56
2. Did the instructor make clear the expected goals
3. Did the exam questions reflect the expected goals
   - Questions: 0 6 1 2 5 2 0 2.80 1471/1532 3.80 4.02 4.01 4.05 2.80
4. Did the other evaluations reflect the expected goals
   - Questions: 0 1 2 1 4 6 2 3.33 1303/1504 4.12 4.30 4.05 4.12 3.33
5. Did assigned readings contribute to what you learned
   - Questions: 0 6 1 2 5 3 1 2.19 1513/1550 3.73 4.17 4.22 4.20 2.19
6. Did written assignments contribute to what you learned
   - Questions: 5 0 4 3 3 1 0 2.09 1571/1579 3.78 4.05 4.07 4.07 2.09
7. Was the grading system clearly explained
   - Questions: 0 0 2 3 5 6 0 2.47 1578/1612 3.89 3.88 4.16 4.12 2.47
8. How many times was class cancelled
   - Questions: 0 0 2 3 5 3 7 3.13 1617/1635 4.21 4.32 4.65 4.66 3.13
9. How would you grade the overall teaching effectiveness
   - Questions: 0 0 2 3 5 3 1 2.09 1571/1579 3.78 4.05 4.07 4.07 2.09

### Lecture
1. Were the instructor's lectures well prepared
   - Questions: 0 0 2 6 3 3 3.19 1468/1518 4.00 4.30 4.39 3.19
2. Did the instructor seem interested in the subject
   - Questions: 0 0 0 6 3 5 2 3.19 1509/1520 4.37 4.71 4.70 4.68 3.19
3. Was lecture material presented and explained clearly
   - Questions: 0 0 1 4 3 6 2 3.25 1424/1517 4.05 4.24 4.27 4.23 3.25
4. Did the lectures contribute to what you learned
   - Questions: 0 0 5 6 3 1 1 2.19 1513/1550 3.73 4.17 4.22 4.20 2.19
5. Did audiovisual techniques enhance your understanding
   - Questions: 1 1 1 3 6 1 3.21 1117/1295 3.66 3.42 3.94 3.95 3.21

### Discussion
1. Did class discussions contribute to what you learned
   - Questions: 0 0 2 3 5 3 1 0 2.50 1357/1398 3.88 4.20 4.07 4.13 2.50
2. Were all students actively encouraged to participate
   - Questions: 7 0 2 1 3 2 3.22 1286/1391 4.03 4.39 4.30 4.35 3.22
3. Did the instructor encourage fair and open discussion
   - Questions: 7 0 2 1 3 2 1 2.89 1343/1388 3.91 4.47 4.28 4.34 2.89
4. Were special techniques successful
   - Questions: 7 3 0 0 3 3 0 3.50 725/ 958 3.64 3.83 3.93 3.97 3.50

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| Questions                                                                 | NR | NA | 1  | 2  | 3  | 4  | 5  | Mean | Rank | Mean  | Mean  | Mean  | Mean  | Mean  | Mean  |
|---------------------------------------------------------------------------|----|----|----|----|----|----|----|------|------|-------|-------|-------|-------|-------|
| General                                                                   |    |    | 0  | 0  | 1  | 3  | 6  | 6   | 3.59 | 1458/1639 | 3.82  | 4.05  | 4.27  | 4.28  | 3.59  |
| 1. Did you gain new insights, skills from this course                    |    |    | 0  | 0  | 0  | 0  | 0  | 0   | 3    | 5.00  | ***/1397 | 4.08  | 4.25  | 4.28  | 4.26  | ***   |
| 2. Did the instructor make clear the expected goals                      |    |    | 0  | 0  | 0  | 3  | 2  | 9   | 8    | 4.00  | 1090/1639 | 3.93  | 4.09  | 4.22  | 4.20  | 4.00  |
| 3. Did the exam questions reflect the expected goals                     |    |    | 0  | 19 | 0  | 0  | 0  | 0   | 3    | 5.00  | ***/1397 | 4.08  | 4.25  | 4.28  | 4.26  | ***   |
| 4. Did other evaluations reflect the expected goals                      |    |    | 0  | 0  | 1  | 0  | 3  | 7   | 11   | 4.23  | 822/1583 | 4.14  | 4.22  | 4.19  | 4.24  | 4.23  |
| 5. Did assigned readings contribute to what you learned                  |    | 12 | 1  | 1  | 1  | 2  | 4  | 3.78 | 1023/1532 | 3.80  | 4.02  | 4.01  | 4.05  | 3.78  |
| 6. Did written assignments contribute to what you learned                |    | 1  | 0  | 0  | 2  | 4  | 5  | 10   | 4.10 | 775/1504 | 4.12  | 4.30  | 4.05  | 4.12  | 4.10  |
| 7. Was the grading system clearly explained                               |    | 1  | 0  | 1  | 1  | 5  | 5  | 9    | 3.95 | 1109/1612 | 3.89  | 3.88  | 4.16  | 4.12  | 3.95  |
| 8. How many times was class cancelled                                     |    | 1  | 0  | 0  | 1  | 3  | 13  | 4    | 3.95 | 1533/1635 | 4.21  | 4.32  | 4.65  | 4.66  | 3.95  |
| 9. How would you grade the overall teaching effectiveness                |    | 0  | 1  | 1  | 1  | 7  | 11  | 1    | 3.48 | 1331/1579 | 3.78  | 4.05  | 4.07  | 4.07  | 3.48  |

### Lecture

| Questions                                                                 | NR | NA | 1  | 2  | 3  | 4  | 5  | Mean | Rank | Mean  | Mean  | Mean  | Mean  | Mean  | Mean  |
|---------------------------------------------------------------------------|----|----|----|----|----|----|----|------|------|-------|-------|-------|-------|-------|
| 1. Were the instructor's lectures well prepared                           |    |    | 0  | 0  | 0  | 1  | 10  | 11   | 4.45 | 877/1518 | 4.00  | 4.30  | 4.43  | 4.39  | 4.45  |
| 2. Did the instructor seem interested in the subject                     |    |    | 0  | 0  | 0  | 1  | 4   | 3    | 14   | 4.36  | 1299/1520 | 4.37  | 4.71  | 4.70  | 4.68  | 4.36  |
| 3. Was lecture material presented and explained clearly                   |    |    | 0  | 0  | 0  | 2  | 4   | 5    | 11   | 4.14  | 999/1517 | 4.05  | 4.24  | 4.27  | 4.23  | 4.14  |
| 4. Did the lectures contribute to what you learned                       |    |    | 0  | 1  | 3  | 6  | 5  | 7    | 3.64 | 1285/1550 | 3.73  | 4.17  | 4.22  | 4.20  | 3.64  |
| 5. Did audiovisual techniques enhance your understanding                  |    |    | 0  | 1  | 0  | 0  | 3   | 5    | 13   | 4.48  | 289/1295 | 3.66  | 3.42  | 3.94  | 3.95  | 4.48  |

### Discussion

| Questions                                                                 | NR | NA | 1  | 2  | 3  | 4  | 5  | Mean | Rank | Mean  | Mean  | Mean  | Mean  | Mean  | Mean  |
|---------------------------------------------------------------------------|----|----|----|----|----|----|----|------|------|-------|-------|-------|-------|-------|
| 1. Did class discussions contribute to what you learned                   | 18 | 0  | 1  | 0  | 1  | 1  | 1   | 3.25 | ***/1398 | 3.88  | 4.20  | 4.07  | 4.13  | **** |
| 2. Were all students actively encouraged to participate                   | 18 | 0  | 0  | 1  | 1  | 0  | 2   | 3.75 | ***/1391 | 4.03  | 4.39  | 4.30  | 4.35  | **** |
| 3. Did the instructor encourage fair and open discussion                  | 18 | 1  | 0  | 0  | 0  | 1  | 2   | 3.75 | ****/1388 | 3.91  | 4.47  | 4.28  | 4.34  | **** |
| 4. Were special techniques successful                                      | 18 | 1  | 0  | 0  | 0  | 3  | 5.00 | ****/958 | 3.64  | 3.83  | 3.93  | 3.97  | **** |

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### Student Course Evaluation Questionnaire

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#### General

1. Did you gain new insights, skills from this course
   - 0 0 1 1 1 10 4 3.88 1266/1639 3.82 4.05 4.27 4.28 3.88
2. Did the instructor make clear the expected goals
   - 0 0 0 2 7 8 4.35 748/1639 3.93 4.09 4.22 4.20 4.35
3. Did the exam questions reflect the expected goals
   - 0 5 1 0 2 6 3 3.83 1131/1397 4.09 4.25 4.28 4.26 3.83
4. Did other evaluations reflect the expected goals
   - 0 0 0 0 12 5 8 4.29 478/1504 4.14 4.22 4.19 4.24 4.29
5. Did assigned readings contribute to what you learned
   - 1 0 0 1 2 1 9 4.06 729/1532 3.80 4.02 4.01 4.05 4.06
6. Did written assignments contribute to what you learned
   - 0 0 0 0 1 8 8 4.41 478/1504 4.12 4.30 4.05 4.12 4.41
7. Was the grading system clearly explained
   - 0 0 0 0 4 3 10 4.35 694/1612 3.89 3.88 4.16 4.12 4.35
8. How many times was class cancelled
   - 0 0 0 0 3 13 1 3.88 1572/1635 4.21 4.32 4.65 4.66 3.88
9. How would you grade the overall teaching effectiveness
   - 1 0 0 0 2 11 3 4.06 853/1579 3.78 4.05 4.08 4.07 4.06

#### Lecture

1. Were the instructor's lectures well prepared
   - 2 0 0 0 2 5 8 4.40 947/1518 4.00 4.30 4.43 4.39 4.40
2. Did the instructor seem interested in the subject
   - 2 0 0 0 1 0 14 4.87 648/1520 4.37 4.71 4.70 4.68 4.87
3. Was lecture material presented and explained clearly
   - 2 0 0 0 0 5 10 4.67 405/1517 4.05 4.24 4.27 4.23 4.67
4. Did the lectures contribute to what you learned
   - 2 0 0 0 4 8 8 4.20 944/1550 3.73 4.17 4.22 4.20 4.20
5. Did audiovisual techniques enhance your understanding
   - 3 8 1 1 2 0 2.83 1209/1295 3.66 3.42 3.94 3.95 2.83

#### Discussion

1. Did class discussions contribute to what you learned
   - 11 0 1 0 1 2 3 3.83 916/1398 3.88 4.20 4.07 4.13 3.83
2. Were all students actively encouraged to participate
   - 11 0 0 0 0 1 2 3.83 1106/1391 4.03 4.39 4.30 4.35 3.83
3. Did the instructor encourage fair and open discussion
   - 11 0 0 0 1 2 3.67 1130/1388 3.91 4.47 4.28 4.34 3.67
4. Were special techniques successful
   - 12 2 0 1 0 2 4.33 ****/ 958 3.64 3.83 3.93 3.97 ****

#### Laboratory

1. Did field experience contribute to what you learned
   - 16 0 0 0 0 0 1 5.00 ****/ 52 4.48 4.04 4.78 ****
2. Did you clearly understand your evaluation criteria
   - 16 0 0 0 0 1 5.00 ****/ 53 4.18 4.05 4.31 ****
3. Did research projects contribute to what you learned
   - 16 0 0 0 0 0 1 5.00 ****/ 32 4.00 4.56 4.30 ****
4. Did conferences help you carry out field activities
   - 16 0 0 0 0 0 1 5.00 ****/ 22 4.42 4.75 4.63 ****
5. Were requirements for lab reports clearly specified
   - 16 1 0 0 0 0 1 5.00 ****/ 198 4.18 4.04 ****

#### Seminar

1. Were assigned topics relevant to the announced theme
   - 15 1 0 0 0 0 1 5.00 ****/ 85 4.27 4.58 4.50 ****
2. Was the instructor available for individual attention
   - 16 0 0 0 0 0 1 5.00 ****/ 82 3.65 4.52 4.59 ****
3. Did presentations contribute to what you learned
   - 16 0 0 0 0 0 1 5.00 ****/ 80 3.97 4.47 4.65 ****
4. Did criteria for grading made clear
   - 16 0 0 0 0 0 1 5.00 ****/ 82 3.64 4.16 4.08 ****

#### Field Work

1. Did field experience contribute to what you learned
   - 16 0 0 0 0 0 1 5.00 ****/ 52 4.48 4.04 4.78 ****
2. Did you clearly understand your evaluation criteria
   - 16 0 0 0 0 0 1 5.00 ****/ 53 4.18 4.05 4.31 ****
3. Was the instructor available for consultation
   - 16 0 0 0 0 0 1 5.00 ****/ 42 4.42 4.75 4.63 ****
4. To what degree could you discuss your evaluations
   - 16 0 0 0 0 0 1 5.00 ****/ 37 3.80 4.58 4.52 ****
5. Did conferences help you carry out field activities
   - 15 1 0 0 0 0 1 5.00 ****/ 32 4.00 4.56 4.30 ****

#### Self Paced

1. Did self-paced system contribute to what you learned
   - 15 0 0 0 0 0 1 5.00 ****/ 50 4.45 5.00 ****
2. Did study questions make clear the expected goal
   - 15 0 0 0 1 1 4.50 ****/ 32 5.00 4.51 5.00 ****
3. Were your contacts with the instructor helpful
   - 15 1 0 0 0 0 1 5.00 ****/ 43 5.00 4.69 5.00 ****
4. Was the feedback/tutoring by proctors helpful
   - 15 1 0 0 0 0 1 5.00 ****/ 32 5.00 4.37 5.00 ****
5. Were there enough proctors for all the students
   - 15 1 0 0 0 0 1 5.00 ****/ 21 5.00 4.52 5.00 ****
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*Grad. = Graduate, **I** = Under-grad, *Other = Non-major

- Means there are not enough responses to be significant

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Student Course Evaluation Questionnaire

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Credits Earned: 00-27, 28-55, 56-83, 84-150, Grad.
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### Student Course Evaluation Questionnaire

#### General

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### General
1. **Did you gain new insights, skills from this course?**
   - Frequency: NR 1, NA 0, 1 2 3 4 5, Mean 4.08, Rank 1082/1639, Mean 3.82, Mean 4.05, Mean 4.27, Mean 4.28, Mean 4.08.
2. **Did the instructor make clear the expected goals?**
   - Frequency: NR 1, NA 0, 1 2 3 4 5, Mean 4.33, Rank 774/1639, Mean 3.93, Mean 4.09, Mean 4.22, Mean 4.20, Mean 4.33.
3. **Did the exam questions reflect the expected goals?**
   - Frequency: NR 2, NA 4, 1 0 2 4 5 6, Mean 4.29, Rank 767/1397, Mean 4.08, Mean 4.25, Mean 4.28, Mean 4.26, Mean 4.29.
4. **Did other evaluations reflect the expected goals?**
   - Frequency: NR 2, NA 4, 1 0 1 4 7, Mean 4.50, Rank 476/1583, Mean 4.14, Mean 4.22, Mean 4.19, Mean 4.24, Mean 4.50.
5. **Did assigned readings contribute to what you learned?**
   - Frequency: NR 1, NA 0, 1 0 1 4 3 7, Mean 4.17, Rank 655/1532, Mean 4.08, Mean 4.25, Mean 4.28, Mean 4.26, Mean 4.17.
6. **Did written assignments contribute to what you learned?**
   - Frequency: NR 1, NA 0, 1 0 0 2 4 6, Mean 4.33, Rank 544/1504, Mean 4.12, Mean 4.30, Mean 4.05, Mean 4.12, Mean 4.33.
7. **Was the grading system clearly explained?**
   - Frequency: NR 1, NA 0, 1 0 0 1 4 7, Mean 4.42, Rank 476/1583, Mean 3.89, Mean 3.88, Mean 4.16, Mean 4.12, Mean 4.42.
8. **How many times was class cancelled?**
   - Frequency: NR 1, NA 0, 1 0 0 4 6 2, Mean 3.83, Rank 1579/1635, Mean 4.21, Mean 4.32, Mean 4.65, Mean 4.66, Mean 3.83.
9. **How would you grade the overall teaching effectiveness?**
   - Frequency: NR 1, NA 0, 1 0 0 1 6 5, Mean 4.33, Rank 569/1579, Mean 3.78, Mean 4.05, Mean 4.07, Mean 4.08, Mean 4.33.

### Lecture
1. **Did the instructor's lectures well prepared?**
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2. **Did the instructor seem interested in the subject?**
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3. **Was lecture material presented and explained clearly?**
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4. **Did the lectures contribute to what you learned?**
   - Frequency: NR 1, NA 0, 1 0 1 2 3 6, Mean 4.17, Rank 972/1550, Mean 3.73, Mean 4.17, Mean 4.22, Mean 4.20, Mean 4.17.
5. **Did audiovisual techniques enhance your understanding?**
   - Frequency: NR 2, NA 6, 2 6 2 0 1 0 2, Mean 3.00, Rank 1158/1295, Mean 3.66, Mean 3.42, Mean 3.94, Mean 3.95, Mean 3.00.

### Discussion
1. **Did class discussions contribute to what you learned?**
   - Frequency: NR 8, NA 0, 0 0 0 0 0 5 5.00, Mean 1/1398, Mean 3.88, Mean 4.20, Mean 4.07, Mean 4.13, Mean 5.00.
2. **Were all students actively encouraged to participate?**
   - Frequency: NR 9, NA 0, 0 0 0 0 4 5.00, Mean 1/1391, Mean 4.03, Mean 4.39, Mean 4.30, Mean 4.35, Mean 5.00.
3. **Did the instructor encourage fair and open discussion?**
   - Frequency: NR 9, NA 2, 0 0 0 0 1 4 5.00, Mean 1/1388, Mean 3.91, Mean 4.47, Mean 4.28, Mean 4.34, Mean 5.00.
4. **Were special techniques successful?**
   - Frequency: NR 9, NA 2, 1 0 0 1 0, Mean 2.50, Mean 958, Mean 3.64, Mean 3.83, Mean 3.93, Mean 3.97 ****.

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**Frequency Distribution**

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- **Required for Majors**: 1
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- **Major**: 0
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- **Non-major**: 17
- **Electives**: 0
- **#*** - Means there are not enough responses to be significant
### General

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### Lecture

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<td>2. Did the instructor seem interested in the subject</td>
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<td>3. Was lecture material presented and explained clearly</td>
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<td>5. Did audiovisual techniques enhance your understanding</td>
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### Discussion

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<td>2. Were all students actively encouraged to participate</td>
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<td>3. Did the instructor encourage fair and open discussion</td>
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<td>4.10</td>
<td>4.60 ****</td>
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<td>2. Were you provided with adequate background information</td>
<td>4 0 0 0 0 0 1 5.00 ****/ 240 **** ****</td>
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### Seminar

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<td>1. Were assigned topics relevant to the announced theme</td>
<td>2 1 0 0 0 2 5.00</td>
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<td>2. Was the instructor available for individual attention</td>
<td>3 0 0 0 0 0 2 5.00</td>
<td>1/ 82</td>
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<td>3. Did research projects contribute to what you learned</td>
<td>3 0 0 0 0 0 2 5.00</td>
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<td>4. Did presentations contribute to what you learned</td>
<td>3 0 0 0 0 0 2 5.00</td>
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<td>5. Were criteria for grading made clear</td>
<td>3 0 0 0 0 1 1 4.50</td>
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### Field Work

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<td>1. Did field experience contribute to what you learned</td>
<td>3 0 0 0 1 0 1 4.00</td>
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<td>2. Did you clearly understand your evaluation criteria</td>
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<td>4.31 ****</td>
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<td>3. Did the instructor available for consultation</td>
<td>3 0 0 0 0 1 4.50</td>
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<td>4. To what degree could you discuss your evaluations</td>
<td>4 0 0 0 1 0 1 5.00 ****/ 37 ****</td>
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<td>4.58</td>
<td>4.52 ****</td>
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<td>5. Did conferences help you carry out field activities</td>
<td>4 0 0 0 0 0 1 5.00 ****/ 32 ****</td>
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### Self Paced

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<td>2. Did study questions make clear the expected goal</td>
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<td>3. Were your contacts with the instructor helpful</td>
<td>3 0 0 0 0 0 2 5.00</td>
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<td>4. Was the feedback/tutoring by proctors helpful</td>
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<td>5. Were there enough proctors for all the students</td>
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<td>1/ 21</td>
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### Frequency Distribution

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## General

1. **Did you gain new insights, skills from this course?**
   - Frequencies: 0 0 0 0 2 5
   - Mean: 4.71 (NR 1639), 4.66 (NA 1639), 4.05 (1 1639), 4.27 (2 1639), 4.28 (3 1639), 4.71 (5 1639)
   - Rank: 4.71

2. **Did the instructor make clear the expected goals?**
   - Frequencies: 0 0 0 0 0 7
   - Mean: 5.00 (1 1639), 4.09 (2 1639), 4.22 (3 1639), 4.20 (5 1639)
   - Rank: 5.00

3. **Did the exam questions reflect the expected goals?**
   - Frequencies: 0 1 0 0 0 1
   - Mean: 4.83 (1 209), 4.58 (2 1397), 4.25 (3 4.28), 4.26 (5 4.83)
   - Rank: 4.58

4. **Did other evaluations reflect the expected goals?**
   - Frequencies: 0 0 0 0 2 5
   - Mean: 4.50 (1 476), 4.86 (2 1583), 4.30 (3 4.05), 4.12 (5 4.71)
   - Rank: 4.86

5. **Did assigned readings contribute to what you learned?**
   - Frequencies: 0 0 0 0 2 5
   - Mean: 4.71 (1 203), 4.86 (2 1532), 4.86 (3 4.01), 4.05 (5 4.71)
   - Rank: 4.86

6. **Did written assignments contribute to what you learned?**
   - Frequencies: 0 0 0 0 2 5
   - Mean: 4.71 (1 208), 4.86 (2 1504), 4.30 (3 4.05), 4.07 (5 4.71)
   - Rank: 4.86

7. **Was the grading system clearly explained?**
   - Frequencies: 0 0 0 0 2 5
   - Mean: 4.71 (1 259), 4.86 (2 1612), 3.88 (3 4.16), 4.12 (5 4.71)
   - Rank: 4.86

8. **How many times was class cancelled?**
   - Frequencies: 0 0 0 0 4 3
   - Mean: 4.43 (1 1215), 4.71 (2 1635), 4.65 (3 4.32), 4.66 (4 4.65)
   - Rank: 4.65

9. **How would you grade the overall teaching effectiveness?**
   - Frequencies: 2 0 0 0 0 1
   - Mean: 4.80 (1 137), 4.65 (2 1579), 4.05 (3 4.07), 4.80 (4 4.80)
   - Rank: 4.80

### Lecture

1. **Were the instructor's lectures well prepared?**
   - Frequencies: 0 0 0 0 1 6
   - Mean: 4.86 (1 286), 4.93 (2 1518), 4.30 (3 4.39), 4.39 (4 4.86)
   - Rank: 4.93

2. **Did the instructor seem interested in the subject?**
   - Frequencies: 0 0 0 0 0 7
   - Mean: 5.00 (1 1520), 4.32 (2 1520), 4.71 (3 4.68), 5.00 (4 5.00)
   - Rank: 5.00

3. **Was lecture material presented and explained clearly?**
   - Frequencies: 0 0 0 0 2 5
   - Mean: 4.71 (1 347), 4.66 (2 1517), 4.42 (3 4.23), 4.71 (5 4.71)
   - Rank: 4.71

4. **Did the lectures contribute to what you learned?**
   - Frequencies: 0 0 0 0 2 5
   - Mean: 4.71 (1 401), 4.76 (2 1550), 4.17 (3 4.20), 4.20 (5 4.71)
   - Rank: 4.76

5. **Did audiovisual techniques enhance your understanding?**
   - Frequencies: 0 2 2 0 0 1 2
   - Mean: 3.20 (1 112), 3.48 (2 129), 3.94 (3 3.95), 3.20 (2 4.71)
   - Rank: 3.20

### Discussion

1. **Did class discussions contribute to what you learned?**
   - Frequencies: 2 0 0 0 0 2 3
   - Mean: 4.60 (1 369), 4.63 (2 1398), 4.20 (3 4.07), 4.13 (4 4.60)
   - Rank: 4.60

2. **Were all students actively encouraged to participate?**
   - Frequencies: 2 0 0 0 1 0 4
   - Mean: 4.60 (1 543), 4.80 (2 1391), 4.39 (3 4.30), 4.35 (4 4.60)
   - Rank: 4.80

3. **Did the instructor encourage fair and open discussion?**
   - Frequencies: 2 0 0 0 1 4 4
   - Mean: 4.80 (1 267), 4.90 (2 958), 4.32 (3 4.80), 4.90 (4 4.80)
   - Rank: 4.90

4. **Were special techniques successful?**
   - Frequencies: 2 0 0 0 1 1 3
   - Mean: 4.40 (1 267), 4.53 (2 958), 3.83 (3 3.93), 3.97 (4 4.40)
   - Rank: 4.53

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### General

1. **Did you gain new insights, skills from this course?**
   - NR 0 / NA 0 / 1 2 3 4 5 Mean 2.50 Rank 1630/1639
   - 
2. **Did the instructor make clear the expected goals?**
   - NR 0 / NA 0 / 1 3 0 Mean 2.75 Rank 1613/1639
   - 
3. **Did the exam questions reflect the expected goals?**
   - NR 1 0 0 0 3 Mean 4.00
   - 
4. **Did other evaluations reflect the expected goals?**
   - NR 0 0 0 3 0 Mean 3.50
   - 
5. **Did assigned readings contribute to what you learned?**
   - NR 0 1 0 0 3 Mean 4.00
   - 
6. **Did written assignments contribute to what you learned?**
   - NR 0 0 0 3 1 Mean 3.25
   - 
7. **Was the grading system clearly explained?**
   - NR 1 0 0 0 3 Mean 3.00
   - 
8. **How many times was class cancelled?**
   - NR 0 0 0 4 0 Mean 3.00
   - 
9. **How would you grade the overall teaching effectiveness?**
   - NR 1 0 0 2 1 Mean 3.33
   - 
### Lecture

1. **Were the instructor's lectures well prepared?**
   - NR 0 0 0 2 2 Mean 3.50
   - 
2. **Did the instructor seem interested in the subject?**
   - NR 0 0 0 2 1 Mean 3.75
   - 
3. **Was lecture material presented and explained clearly?**
   - NR 0 0 0 3 1 Mean 3.25
   - 
4. **Did the lectures contribute to what you learned?**
   - NR 0 0 2 0 2 Mean 3.00
   - 
5. **Did audiovisual techniques enhance your understanding?**
   - NR 0 0 2 0 2 Mean 3.00
   - 
### Discussion

1. **Did class discussions contribute to what you learned?**
   - NR 1 0 0 0 1 Mean 3.67
   - 
2. **Were all students actively encouraged to participate?**
   - NR 1 0 0 0 1 Mean 4.33
   - 
3. **Did the instructor encourage fair and open discussion?**
   - NR 1 0 0 0 2 Mean 3.67
   - 
4. **Were special techniques successful?**
   - NR 1 2 1 0 0 Mean 1.00
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### Student Course Evaluation Questionnaire

#### General

1. Did you gain new insights, skills from this course  
2. Did the instructor make clear the expected goals  
3. Did the exam questions reflect the expected goals  
4. Did other evaluations reflect the expected goals  
5. Did assigned readings contribute to what you learned  
6. Did the instructor seem interested in the subject  
7. Was the grading system clearly explained  
8. How many times was class cancelled

#### Lecture

1. Were the instructor's lectures well prepared  
2. Did the instructor seem interested in the subject  
3. Was lecture material presented and explained clearly  
4. Did the lectures contribute to what you learned  
5. Did audiovisual techniques enhance your understanding

#### Discussion

1. Did class discussions contribute to what you learned  
2. Were all students actively encouraged to participate  
3. Did the instructor encourage fair and open discussion  
4. Were special techniques successful

### Frequency Distribution

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**Notes:** 
- # means there are not enough responses to be significant.
### General

1. Did you gain new insights, skills from this course: 0 0 0 0 4 2 6 4.17 990/1639 4.17 4.05 4.27 4.28 4.17
2. Did the instructor make clear the expected goals: 0 0 0 1 1 5 5 4.17 948/1639 4.17 4.09 4.22 4.20 4.17
3. Did the exam questions reflect the expected goals: 11 0 0 0 0 1 5.00 ***11397 **** 4.25 4.28 4.26 ****
4. Did other evaluations reflect the expected goals: 0 0 0 1 3 5 3.83 1205/1583 3.83 4.22 4.19 4.24 3.83
5. Did assigned readings contribute to what you learned: 0 0 0 4 3 5 4.08 714/1532 4.08 4.02 4.01 4.05 4.08
6. Did written assignments contribute to what you learned: 0 1 0 2 5 4 3.92 932/1504 3.92 4.30 4.05 4.12 3.92
7. Was the grading system clearly explained: 0 0 0 2 3 2 5.83 1229/1612 5.83 4.25 4.28 4.26 5.83
8. How many times was class cancelled: 0 0 0 0 0 1 11 4.92 595/1635 4.92 4.32 4.65 4.66 4.92
9. How would you grade the overall teaching effectiveness: 2 0 0 0 4 5 1 3.70 1208/1579 3.80 4.05 4.08 4.07 3.80

### Lecture

1. Were the instructor's lectures well prepared: 0 0 0 2 4 4 4.20 1141/1518 4.23 4.30 4.43 4.39 4.22
2. Did the instructor seem interested in the subject: 2 0 0 0 3 7 4.70 992/1520 4.54 4.71 4.70 4.68 4.54
3. Was lecture material presented and explained clearly: 2 0 0 2 4 2 3.60 947/1517 3.61 4.24 4.27 4.23 4.16
4. Did the lectures contribute to what you learned: 2 0 2 2 4 2 3.60 1297/1550 3.61 4.17 4.22 4.20 3.61
5. Did audiovisual techniques enhance your understanding: 2 6 2 0 1 0 2.50 1247/1295 2.50 3.94 3.95 2.50

### Discussion

1. Did class discussions contribute to what you learned: 9 0 0 0 0 1 2 4.67 329/1398 4.67 4.20 4.07 4.13 4.67
2. Were all students actively encouraged to participate: 9 0 0 0 0 1 2 4.67 489/1391 4.67 4.39 4.30 4.35 4.67
3. Did the instructor encourage fair and open discussion: 9 0 0 0 0 1 2 4.67 496/1388 4.67 4.47 4.34 4.34 4.67
4. Were special techniques successful: 9 0 1 0 0 1 1 3.33 786/958 3.33 3.83 3.93 3.97 3.33

### Field Work

1. Did field experience contribute to what you learned: 1 0 0 0 0 3 8 4.73 25/ 52 4.73 4.48 4.04 4.78 4.73
2. Did you clearly understand your evaluation criteria: 1 0 0 0 2 5 4 4.18 29/ 53 4.18 4.18 4.05 4.31 4.18
3. Was the instructor available for consultation: 1 3 0 0 5 3 4.38 36/ 42 4.38 4.42 4.75 4.63 4.38
4. To what degree could you discuss your evaluations: 1 1 0 2 2 2 4 3.80 34/ 37 3.80 3.80 4.58 4.52 3.80
5. Did conferences help you carry out field activities: 1 3 0 1 2 1 4 4.00 26/ 32 4.00 4.00 4.56 4.30 4.00

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**Lecture**

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**Field Work**

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### Student Course Evaluation Questionnaire

#### General

1. Did you gain new insights, skills from this course: 0 0 0 0 5 4 4.44 698/1639 4.68 4.05 4.27 4.42 4.44
2. Did the instructor make clear the expected goals: 0 0 0 0 2 7 4.78 231/1639 4.72 4.09 4.22 4.29 4.78
3. Did the exam questions reflect the expected goals: 0 0 0 0 5 8 4.89 175/1397 4.82 4.25 4.28 4.38 4.89
4. Did other evaluations reflect the expected goals: 0 0 0 0 1 8 4.89 151/1583 4.86 4.22 4.19 4.31 4.89
5. Did assigned readings contribute to what you learned: 0 0 0 0 2 7 4.78 165/1532 4.82 4.22 4.01 4.07 4.78
6. Did written assignments contribute to what you learned: 0 0 0 0 3 6 4.67 245/1504 4.71 4.05 4.20 4.67
7. Was the grading system clearly explained: 0 0 0 0 2 2 5 4.33 718/1612 4.33 3.88 4.16 4.18 4.33
8. How many times was class cancelled: 0 0 0 0 4 5 4.56 1101/1635 4.40 4.32 4.65 4.72 4.56
9. How would you grade the overall teaching effectiveness: 0 0 0 1 0 4 4 4.22 691/1579 4.39 4.05 4.08 4.21 4.22

#### Lecture

1. Were the instructor's lectures well prepared: 0 0 0 0 1 1 7 4.67 602/1518 4.73 4.30 4.43 4.51 4.67
2. Did the instructor seem interested in the subject: 0 0 0 0 1 1 7 4.67 1033/1520 4.83 4.71 4.70 4.75 4.67
3. Was lecture material presented and explained clearly: 0 0 1 0 0 5 3 4.00 1083/1517 4.15 4.24 4.27 4.34 4.00
4. Did the lectures contribute to what you learned: 0 0 1 0 0 1 7 4.44 716/1550 4.57 4.17 4.22 4.24 4.44
5. Did audiovisual techniques enhance your understanding: 0 0 0 0 2 5 2 4.00 623/1295 3.89 3.42 3.94 4.01 4.00

#### Discussion

1. Did class discussions contribute to what you learned: 0 0 0 0 1 4 4 4.33 560/1398 4.33 4.20 4.07 4.23 4.33
2. Were all students actively encouraged to participate: 0 0 0 0 0 9 5.00 11391 4.83 4.39 4.30 4.48 5.00
3. Did the instructor encourage fair and open discussion: 0 0 0 0 0 9 5.00 11388 4.83 4.47 4.28 4.50 5.00
4. Were special techniques successful: 0 0 0 0 0 4 5 4.56 190/958 3.94 3.83 3.93 4.24 4.56

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### Student Course Evaluation Questionnaire

#### General
1. Did you gain new insights, skills from this course
2. Did the instructor make clear the expected goals
3. Did the exam questions reflect the expected goals
4. Did other evaluations reflect the expected goals
5. Did assigned readings contribute to what you learned
6. Did written assignments contribute to what you learned
7. Was the grading system clearly explained
8. How many times was class cancelled
9. How would you grade the overall teaching effectiveness

#### Lecture
1. Were the instructor's lectures well prepared
2. Did the instructor seem interested in the subject
3. Was lecture material presented and explained clearly
4. Did the lectures contribute to what you learned

#### Discussion
1. Did class discussions contribute to what you learned
2. Were all students actively encouraged to participate
3. Did the instructor encourage fair and open discussion
4. Were special techniques successful

#### Seminar
1. Were assigned topics relevant to the announced theme
2. Was the instructor available for individual attention
3. Did research projects contribute to what you learned
4. Did presentations contribute to what you learned
5. Were criteria for grading made clear

#### Frequency Distribution

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### Student Course Evaluation Questionnaire

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### Student Course Evaluation Questionnaire

#### General

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## Student Course Evaluation Questionnaire

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| 84-150         | 2        | 3.00-3.49       | D       | 0    | 1      
| Grad.          | 2        | 3.50-4.00       | F       | 0    | Electives 0  
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|                |          |                 | I       | 0    | Other    5  
|                |          |                 | ?       | 0    | 0      |
### General

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<td>4. Were special techniques successful</td>
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Questionnaires: 9

**Student Course Evaluation Questionnaire**

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<td>4.05 4.27 4.42</td>
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<td>0 0 0 0 3 1 5 4.22</td>
<td>848/1612 4.22</td>
<td>3.88 4.16 4.18</td>
<td>4.22 4.22</td>
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<tr>
<td>8. How many times was class cancelled</td>
<td>2 0 0 0 2 4 1 3.86</td>
<td>1576/1635 3.86</td>
<td>4.32 4.65 4.72</td>
<td>3.86 3.86</td>
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<tr>
<td>9. How would you grade the overall teaching effectiveness</td>
<td>1 0 0 0 0 1 7 4.88</td>
<td>116/1579 4.88</td>
<td>4.05 4.08 4.21</td>
<td>4.88 4.88</td>
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</table>

**Lecture**

<table>
<thead>
<tr>
<th>Questions</th>
<th>Frequencies</th>
<th>Instructor</th>
<th>Course Dept</th>
<th>UMBC Level</th>
<th>Sect</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Were the instructor's lectures well prepared</td>
<td>2 0 0 0 0 0 7 5.00</td>
<td>1/1518 5.00</td>
<td>4.30 4.43 4.51</td>
<td>5.00 5.00</td>
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<tr>
<td>2. Did the instructor seem interested in the subject</td>
<td>2 0 0 0 0 0 7 5.00</td>
<td>1/1520 5.00</td>
<td>4.71 4.70 4.75</td>
<td>5.00 5.00</td>
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<tr>
<td>3. Was lecture material presented and explained clearly</td>
<td>2 0 0 0 0 0 7 5.00</td>
<td>1/1517 5.00</td>
<td>4.24 4.27 4.34</td>
<td>5.00 5.00</td>
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<tr>
<td>4. Did the lectures contribute to what you learned</td>
<td>2 0 0 0 0 1 6 4.86</td>
<td>231/1550 4.86</td>
<td>4.17 4.22 4.24</td>
<td>4.86 4.86</td>
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<tr>
<td>5. Did audiovisual techniques enhance your understanding</td>
<td>3 1 1 0 0 1 3 4.00</td>
<td>623/1295 4.00</td>
<td>3.42 3.94 4.01</td>
<td>4.00 4.00</td>
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**Discussion**

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<th>Instructor</th>
<th>Course Dept</th>
<th>UMBC Level</th>
<th>Sect</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Did class discussions contribute to what you learned</td>
<td>1 0 0 0 0 1 0 7 4.75</td>
<td>260/1398 4.75</td>
<td>4.20 4.07 4.23</td>
<td>4.75 4.75</td>
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<tr>
<td>2. Were all students actively encouraged to participate</td>
<td>1 0 0 0 0 2 6 4.75</td>
<td>393/1391 4.75</td>
<td>4.39 4.30 4.48</td>
<td>4.75 4.75</td>
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<tr>
<td>3. Did the instructor encourage fair and open discussion</td>
<td>1 0 0 0 0 1 7 4.88</td>
<td>255/1388 4.88</td>
<td>4.47 4.28 4.50</td>
<td>4.88 4.88</td>
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<td>4. Were special techniques successful</td>
<td>1 3 0 0 1 0 4 4.60</td>
<td>179/958 4.60</td>
<td>3.83 3.93 4.24</td>
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**Seminar**

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<th>Sect</th>
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<tbody>
<tr>
<td>1. Were assigned topics relevant to the announced theme</td>
<td>8 0 0 0 0 0 1 0 4.00 ****/ 85 **** 4.27 4.58 4.83 **** 4.72 4.58 4.83 ****</td>
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<td>2. Was the instructor available for individual attention</td>
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<td>3. Did research projects contribute to what you learned</td>
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<td>4. Did presentations contribute to what you learned</td>
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<td>5. Were criteria for grading made clear</td>
<td>8 0 0 0 0 1 0 3.00 ****/ 82 **** 3.64 4.16 4.02 **** 4.72 4.58 4.83 ****</td>
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**Frequency Distribution**

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<tr>
<th>Credits Earned</th>
<th>Cum. GPA</th>
<th>Expected Grades</th>
<th>Reasons</th>
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