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**Questionnaires**

Frequencies

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responses to be significant
### General

1. Did you gain new insights, skills from this course: 0 0 0 0 0 5 5.00 1/1674 5.00 4.23 4.27 4.42 5.00
2. Did the instructor make clear the expected goals: 0 0 0 0 0 2 4 4.80 215/1674 4.80 4.26 4.23 4.31 4.80
3. Did the exam questions reflect the expected goals: 0 0 0 0 0 1 4 4.80 203/1673 4.80 4.36 4.27 4.34 4.80
4. Did other evaluations reflect the expected goals: 0 0 0 0 0 1 4 4.80 173/1609 4.80 4.23 4.22 4.30 4.80
5. Did assigned readings contribute to what you learned: 0 0 0 0 0 1 4 4.00 769/1585 4.00 4.04 3.96 4.01 4.00
6. Did written assignments contribute to what you learned: 0 0 0 0 0 0 5 5.00 1/1535 5.00 4.08 4.09 4.16 4.00
7. Was the grading system clearly explained: 0 0 0 0 1 2 2 4.20 934/1651 4.20 4.20 4.18 4.23 4.20
8. How many times was class cancelled: 0 0 0 0 0 4 1 4.20 1463/1673 4.20 4.65 4.69 4.67 4.20
9. How would you grade the overall teaching effectiveness: 0 0 0 0 0 0 5 5.00 1/1656 5.00 4.06 4.07 4.19 4.00

### Lecture

1. Were the instructor's lectures well prepared: 0 0 0 0 0 0 5 5.00 1/1586 5.00 4.43 4.43 4.46 5.00
2. Did the instructor seem interested in the subject: 0 0 0 0 0 0 5 5.00 1/1585 5.00 4.72 4.69 4.76 5.00
3. Was lecture material presented and explained clearly: 0 0 0 0 0 0 5 5.00 1/1582 5.00 4.30 4.26 4.31 5.00
4. Did the lectures contribute to what you learned: 0 0 0 0 0 0 5 5.00 1/1575 5.00 4.32 4.27 4.35 5.00
5. Did audiovisual techniques enhance your understanding: 2 0 0 0 0 2 1 4.33 426/1380 4.33 3.94 3.94 4.04 4.33

### Discussion

1. Did class discussions contribute to what you learned: 2 0 0 0 0 0 3 5.00 1/1520 5.00 4.14 4.01 4.18 5.00
2. Were all students actively encouraged to participate: 2 0 0 0 0 0 3 5.00 1/1515 5.00 4.37 4.24 4.40 5.00
3. Did the instructor encourage fair and open discussion: 2 0 0 0 0 0 3 5.00 1/1511 5.00 4.38 4.27 4.45 5.00
4. Were special techniques successful: 2 1 0 0 0 2 5.00 1/ 994 5.00 3.97 3.94 4.19 5.00

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### General

1. Did you gain new insights, skills from this course
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1674
   - Mean: 5.00
   - Mean: 5.00
   - Mean: 4.23
   - Mean: 4.27
   - Mean: 4.42

2. Did the instructor make clear the expected goals
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1674
   - Mean: 5.00
   - Mean: 4.26
   - Mean: 4.23
   - Mean: 4.31
   - Mean: 5.00

3. Did the exam questions reflect the expected goals
   - Yes: 1
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 2
   - Rank: 1/1423
   - Mean: 5.00
   - Mean: 4.36
   - Mean: 4.27
   - Mean: 4.34
   - Mean: 5.00

4. Did other evaluations reflect the expected goals
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1609
   - Mean: 5.00
   - Mean: 4.23
   - Mean: 4.22
   - Mean: 4.30
   - Mean: 5.00

5. Did assigned readings contribute to what you learned
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1585
   - Mean: 5.00
   - Mean: 4.04
   - Mean: 3.96
   - Mean: 4.01
   - Mean: 5.00

6. Did written assignments contribute to what you learned
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1535
   - Mean: 5.00
   - Mean: 4.08
   - Mean: 4.08
   - Mean: 4.18
   - Mean: 5.00

7. Was the grading system clearly explained
   - Yes: 1
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1586
   - Mean: 5.00
   - Mean: 4.43
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   - Mean: 4.46
   - Mean: 5.00

8. How many times was class cancelled
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Rank: 1/1072
   - Mean: 4.67
   - Mean: 4.67
   - Mean: 4.65
   - Mean: 4.69
   - Mean: 4.67

9. How would you grade the overall teaching effectiveness
   - Yes: 1
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 2
   - Rank: 1/1520
   - Mean: 5.00
   - Mean: 4.06
   - Mean: 4.07
   - Mean: 4.19
   - Mean: 5.00

### Lecture

1. Were the instructor's lectures well prepared
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1586
   - Mean: 5.00
   - Mean: 4.43
   - Mean: 4.43
   - Mean: 4.46
   - Mean: 5.00

2. Did the instructor seem interested in the subject
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 3
   - Rank: 1/1585
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   - Mean: 4.69
   - Mean: 4.76
   - Mean: 5.00

3. Was lecture material presented and explained clearly
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 1
   - Mean: 2
   - Rank: 438/1582
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   - Mean: 4.30
   - Mean: 4.26
   - Mean: 4.31
   - Mean: 4.67

4. Did the lectures contribute to what you learned
   - Yes: 0
   - No: 0
   - NR: 0
   - NA: 1
   - Mean: 2
   - Rank: 495/1575
   - Mean: 4.67
   - Mean: 4.32
   - Mean: 4.27
   - Mean: 4.35
   - Mean: 4.67

5. Did audiovisual techniques enhance your understanding
   - Yes: 0
   - No: 1
   - NR: 0
   - NA: 1
   - Mean: 3
   - Rank: 1036/1380
   - Mean: 3.50
   - Mean: 3.94
   - Mean: 3.94
   - Mean: 4.04
   - Mean: 3.50

### Discussion

1. Did class discussions contribute to what you learned
   - Yes: 1
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 2
   - Rank: 1/1520
   - Mean: 5.00
   - Mean: 4.14
   - Mean: 4.01
   - Mean: 4.18
   - Mean: 5.00

2. Were all students actively encouraged to participate
   - Yes: 1
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 2
   - Rank: 1/1515
   - Mean: 5.00
   - Mean: 4.37
   - Mean: 4.24
   - Mean: 4.40
   - Mean: 5.00

3. Did the instructor encourage fair and open discussion
   - Yes: 1
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 2
   - Rank: 1/1511
   - Mean: 5.00
   - Mean: 4.37
   - Mean: 4.27
   - Mean: 4.45
   - Mean: 5.00

4. Were special techniques successful
   - Yes: 1
   - No: 0
   - NR: 0
   - NA: 0
   - Mean: 2
   - Rank: 1/994
   - Mean: 5.00
   - Mean: 3.97
   - Mean: 3.97
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# Student Course Evaluation Questionnaire

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## Lecture

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## Discussion

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## Frequency Distribution

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