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### General
1. Did you gain new insights, skills from this course
   - NR 1 2 3 4 5 Mean Rank
   - 0 0 0 0 0 1 16 4.94 95/1481 4.94 4.94 4.29 4.29 4.29
2. Did the instructor make clear the expected goals
   - NR 1 2 3 4 5 Mean Rank
   - 0 0 0 0 0 1 3 4.75 1249 4.75 5.00 4.27 4.28 4.94
3. Did the exam questions reflect the expected goals
   - NR 1 2 3 4 5 Mean Rank
   - 0 0 0 0 0 0 1 3 4.75 1249 4.75 4.75 4.75 4.75 4.75
4. Did other evaluations reflect the expected goals
   - NR 1 2 3 4 5 Mean Rank
   - 0 0 0 0 0 1 12 4.53 146/1424 4.53 4.53 4.53 4.53 4.53
5. Did assigned readings contribute to what you learned
   - NR 1 2 3 4 5 Mean Rank
   - 0 1 0 0 0 1 12 4.41 595/1459 4.41 4.23 4.23 4.23 4.23
6. Did written assignments contribute to what you learned
   - NR 1 2 3 4 5 Mean Rank
   - 0 0 0 0 0 1 3 4.35 1146/1480 4.35 4.35 4.35 4.35 4.35
7. Was the grading system clearly explained
   - NR 1 2 3 4 5 Mean Rank
   - 0 0 0 0 0 1 2 4.33 546/1450 4.33 4.33 4.33 4.33 4.33
8. How many times was class cancelled
   - NR 1 2 3 4 5 Mean Rank
   - 0 0 0 0 0 1 6 4.29 4.29 4.29 4.29 4.29
9. How would you grade the overall teaching effectiveness
   - NR 1 2 3 4 5 Mean Rank
   - 2 0 0 0 0 0 1 3 4.29 313/1496 4.29 4.29 4.29 4.29 4.29

### Lecture
1. Were the instructor’s lectures well prepared
   - NR 1 2 3 4 5 Mean Rank
   - 5 0 0 0 0 1 9 4.67 559/1409 4.67 4.67 4.67 4.67 4.67
2. Did the instructor seem interested in the subject
   - NR 1 2 3 4 5 Mean Rank
   - 5 0 0 0 0 0 12 5.00 1/1407 4.97 4.97 4.97 4.97 4.97
3. Was lecture material presented and explained clearly
   - NR 1 2 3 4 5 Mean Rank
   - 5 0 0 0 0 0 12 5.00 1/1399 4.90 4.90 4.90 4.90 4.90
4. Did the lectures contribute to what you learned
   - NR 1 2 3 4 5 Mean Rank
   - 5 0 0 0 0 1 9 4.67 421/1400 4.60 4.60 4.60 4.60 4.60
5. Did audiovisual techniques enhance your understanding
   - NR 1 2 3 4 5 Mean Rank
   - 6 0 0 0 0 3 8 4.73 147/1179 4.69 4.69 4.69 4.69 4.69

### Discussion
1. Did class discussions contribute to what you learned
   - NR 1 2 3 4 5 Mean Rank
   - 3 0 0 0 0 1 13 4.86 146/1262 4.86 4.86 4.86 4.86 4.86
2. Were all students actively encouraged to participate
   - NR 1 2 3 4 5 Mean Rank
   - 3 0 0 0 0 1 13 4.93 169/1259 4.93 4.93 4.93 4.93 4.93
3. Did the instructor encourage fair and open discussion
   - NR 1 2 3 4 5 Mean Rank
   - 3 0 0 0 0 1 12 4.79 320/1256 4.79 4.79 4.79 4.79 4.79
4. Were special techniques successful
   - NR 1 2 3 4 5 Mean Rank
   - 4 0 0 0 0 0 1 4.00 394/ 788 4.00 4.00 4.00 4.00 4.00

### Seminar
1. Were assigned topics relevant to the announced theme
   - NR 1 2 3 4 5 Mean Rank
   - 16 0 0 0 0 0 1 5.00 2/ 68 5.00 4.63 4.63 4.63 4.63 4.63
2. Was the instructor available for individual attention
   - NR 1 2 3 4 5 Mean Rank
   - 16 0 0 0 0 0 1 5.00 69/ 69 5.00 4.53 4.53 4.53 4.53 4.53
3. Did research projects contribute to what you learned
   - NR 1 2 3 4 5 Mean Rank
   - 16 0 0 0 0 0 1 5.00 63/ 63 5.00 4.50 4.50 4.50 4.50 4.50
4. Did presentations contribute to what you learned
   - NR 1 2 3 4 5 Mean Rank
   - 16 0 0 0 0 0 1 5.00 69/ 69 5.00 4.57 4.57 4.57 4.57 4.57
5. Were criteria for grading made clear
   - NR 1 2 3 4 5 Mean Rank
   - 16 0 0 0 0 0 1 4.00 68/ 68 4.00 4.00 4.00 4.00 4.00

### Field Work
1. Did field experience contribute to what you learned
   - NR 1 2 3 4 5 Mean Rank
   - 15 0 0 0 0 0 2 5.00 39/ 59 5.00 3.00 3.00 3.00 3.00 3.00
2. Did you clearly understand your evaluation criteria
   - NR 1 2 3 4 5 Mean Rank
   - 15 0 0 0 0 0 1 4.50 36/ 36 5.00 4.00 4.00 4.00 4.00 4.00
3. Was the instructor available for consultation
   - NR 1 2 3 4 5 Mean Rank
   - 15 0 0 0 0 0 0 2 5.00 41/ 41 5.00 4.26 4.26 4.26 4.26 4.26
4. To what degree could you discuss your evaluations
   - NR 1 2 3 4 5 Mean Rank
   - 16 0 0 0 0 0 1 5.00 41/ 41 5.00 4.26 4.26 4.26 4.26 4.26
5. Did conferences help you carry out field activities
   - NR 1 2 3 4 5 Mean Rank
   - 16 0 0 0 0 0 0 1 5.00 31/ 31 5.00 4.20 4.20 4.20 4.20 4.20

### Frequency Distribution

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## Student Course Evaluation Questionnaire

### General
1. Did you gain new insights, skills from this course
   - Frequency: NR 0, NA 0, 1 0, 2 1, 3 6, 4 5, 5 4.56
   - Mean: 505/1481
   - Rank: 4.43
   - Mean: 4.29
   - Mean: 4.45
   - Mean: 4.56

2. Did the instructor make clear the expected goals
   - Frequency: NR 0, NA 0, 1 0, 2 1, 3 7, 4 4.67
   - Mean: 324/1481
   - Rank: 4.46
   - Mean: 4.61
   - Mean: 4.23
   - Mean: 4.32
   - Mean: 4.67

3. Did the exam questions reflect the expected goals
   - Frequency: NR 0, NA 0, 1 0, 2 0, 3 3, 4 5.00
   - Mean: 1/1249
   - Rank: 4.27
   - Mean: 4.44
   - Mean: 5.00

4. Did other evaluations reflect the expected goals
   - Frequency: NR 0, NA 0, 1 1, 2 5, 3 4.22
   - Mean: 773/1424
   - Rank: 4.07
   - Mean: 4.23
   - Mean: 4.07
   - Mean: 4.21
   - Mean: 4.22

5. Did assigned readings contribute to what you learned
   - Frequency: NR 0, NA 0, 1 2, 3 3, 4 4.00
   - Mean: 575/1396
   - Rank: 4.13
   - Mean: 4.39
   - Mean: 3.98
   - Mean: 4.29
   - Mean: 4.27

6. Did written assignments contribute to what you learned
   - Frequency: NR 0, NA 0, 1 3, 2 3, 3 4.00
   - Mean: 591/1400
   - Rank: 4.53
   - Mean: 4.38
   - Mean: 4.32
   - Mean: 4.38
   - Mean: 4.50

7. Was the grading system clearly explained
   - Frequency: NR 0, NA 0, 1 2, 3 6, 4 4.56
   - Mean: 402/1459
   - Rank: 3.30
   - Mean: 3.74
   - Mean: 4.16
   - Mean: 4.25
   - Mean: 4.56

8. How many times was class cancelled
   - Frequency: NR 1, NA 0, 1 0, 2 0, 3 5, 4 4.63
   - Mean: 981/1480
   - Rank: 4.61
   - Mean: 4.51
   - Mean: 4.68
   - Mean: 4.74
   - Mean: 4.56

9. How would you grade the overall teaching effectiveness
   - Frequency: NR 1, NA 1, 1 0, 2 5, 3 4.29
   - Mean: 599/1450
   - Rank: 4.35
   - Mean: 4.33
   - Mean: 4.09
   - Mean: 4.28
   - Mean: 4.29

### Lecture
1. Were the instructor's lectures well prepared
   - Frequency: NR 5, NA 0, 1 0, 2 0, 3 3, 4 4.50
   - Mean: 762/1409
   - Rank: 4.58
   - Mean: 4.61
   - Mean: 4.42
   - Mean: 4.51
   - Mean: 4.50

2. Did the instructor seem interested in the subject
   - Frequency: NR 5, NA 0, 1 0, 2 0, 3 3, 4 4.75
   - Mean: 823/1407
   - Rank: 4.92
   - Mean: 4.69
   - Mean: 4.79
   - Mean: 4.75

3. Was lecture material presented and explained clearly
   - Frequency: NR 5, NA 0, 1 0, 2 0, 3 3, 4 4.50
   - Mean: 567/1399
   - Rank: 4.50
   - Mean: 4.70
   - Mean: 4.26
   - Mean: 4.36
   - Mean: 4.50

4. Did the lectures contribute to what you learned
   - Frequency: NR 5, NA 0, 1 0, 2 0, 3 3, 4 4.50
   - Mean: 591/1400
   - Rank: 4.45
   - Mean: 4.53
   - Mean: 4.27
   - Mean: 4.38
   - Mean: 4.50

5. Did audiovisual techniques enhance your understanding
   - Frequency: NR 5, NA 1, 1 0, 2 0, 3 4.00
   - Mean: 590/1179
   - Rank: 4.00
   - Mean: 3.96
   - Mean: 4.07
   - Mean: 4.00

### Discussion
1. Did class discussions contribute to what you learned
   - Frequency: NR 7, NA 0, 1 0, 2 0, 3 2, 4 5.00
   - Mean: 1262/246
   - Rank: 4.93
   - Mean: 4.05
   - Mean: 4.33
   - Mean: 4.49

2. Were all students actively encouraged to participate
   - Frequency: NR 7, NA 0, 1 0, 2 0, 3 2, 4 5.00
   - Mean: 1259/246
   - Rank: 4.96
   - Mean: 4.29
   - Mean: 4.57
   - Mean: 4.57
   - Mean: 4.57

3. Did the instructor encourage fair and open discussion
   - Frequency: NR 7, NA 0, 1 0, 2 0, 3 2, 4 5.00
   - Mean: 1256/246
   - Rank: 4.89
   - Mean: 4.30
   - Mean: 4.60
   - Mean: 4.60
   - Mean: 4.60

4. Were special techniques successful
   - Frequency: NR 7, NA 0, 1 0, 2 0, 3 2, 4 5.00
   - Mean: 788/246
   - Rank: 4.25
   - Mean: 4.13
   - Mean: 4.00
   - Mean: 4.26
   - Mean: 4.26

### Laboratory
1. Did the lab increase understanding of the material
   - Frequency: NR 8, NA 0, 1 0, 2 0, 3 1, 4 5.00
   - Mean: 246
   - Rank: 4.20
   - Mean: 4.45
   - Mean: 4.45
   - Mean: 4.45

### Seminar
1. Were assigned topics relevant to the announced theme
   - Frequency: NR 2, NA 0, 1 0, 2 5, 3 4.71
   - Mean: 39/68
   - Rank: 4.71
   - Mean: 4.49
   - Mean: 4.68
   - Mean: 4.71

2. Was the instructor available for individual attention
   - Frequency: NR 2, NA 0, 1 0, 2 5, 3 4.71
   - Mean: 33/69
   - Rank: 4.71
   - Mean: 4.53
   - Mean: 4.64
   - Mean: 4.71

3. Did research projects contribute to what you learned
   - Frequency: NR 2, NA 0, 1 0, 2 3, 3 4.50
   - Mean: 31/63
   - Rank: 4.50
   - Mean: 4.44
   - Mean: 4.49
   - Mean: 4.50

4. Did presentations contribute to what you learned
   - Frequency: NR 2, NA 0, 1 0, 2 3, 3 4.50
   - Mean: 35/69
   - Rank: 4.57
   - Mean: 4.57
   - Mean: 4.35
   - Mean: 4.53
   - Mean: 4.57

5. Were criteria for grading made clear
   - Frequency: NR 2, NA 0, 1 0, 2 3, 3 4.50
   - Mean: 29/68
   - Rank: 4.50
   - Mean: 4.43
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### Course Information

**Course-Section:** INDS 480  0102  
**Title:** INDS: CAPSTONE PRJCT S  
**Instructor:** LEONARD, JEANNI (Instr. A)  
**Enrollment:** 11  
**Questionnaires:** 11

### Student Course Evaluation Questionnaire

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### General

1. Did you gain new insights, skills from this course
   - 0 0 1 0 1 8 4.36 718/1481 4.43 4.63 4.29 4.45 4.36
2. Did the instructor make clear the expected goals
   - 0 0 0 1 5 5 4.36 704/1481 4.46 4.61 4.23 4.32 4.36
3. Did the exam questions reflect the expected goals
   - 10 0 0 0 1 5.00 3/1249 5.00 5.00 4.27 4.44 4.36
4. Did other evaluations reflect the expected goals
   - 0 1 0 1 5 4 4.30 684/1424 4.27 4.38 4.21 4.35 4.30
5. Did assigned readings contribute to what you learned
   - 0 1 0 2 2 6 4.09 649/1396 4.13 4.39 3.98 4.09 4.09
6. Did written assignments contribute to what you learned
   - 0 1 0 2 5 4 4.30 684/1424 4.27 4.38 4.21 4.35 4.30
7. Was the grading system clearly explained
   - 0 2 1 3 4 0 1 2.67 1419/1459 3.30 3.74 4.16 4.25 2.67
8. How many times was class cancelled
   - 1 0 0 0 0 4 6 4.60 997/1480 4.61 4.51 4.68 4.74 4.60
9. How would you grade the overall teaching effectiveness
   - 6 0 0 0 0 3 2 4.40 473/1450 4.35 4.33 4.09 4.28 4.39

### Lecture

1. Were the instructor's lectures well prepared
   - 8 0 0 0 0 1 2 4.67 559/1409 4.58 4.61 4.42 4.51 4.62
2. Did the instructor seem interested in the subject
   - 9 0 0 0 0 2 5.00 4/1407 4.88 4.92 4.69 4.79 5.00
3. Was lecture material presented and explained clearly
   - 9 0 0 0 0 2 4.00 1399/1399 4.50 4.70 4.26 4.36 4.50
4. Did the lectures contribute to what you learned
   - 9 0 0 0 0 2 4.00 1400/1400 4.45 4.53 4.27 4.38 4.40

### Discussion

1. Did class discussions contribute to what you learned
   - 0 0 0 0 0 11 5.00 1/1262 5.00 4.93 4.05 4.33 5.00
2. Were all students actively encouraged to participate
   - 0 0 0 0 0 11 5.00 1/1259 5.00 4.96 4.29 4.57 5.00
3. Did the instructor encourage fair and open discussion
   - 0 0 0 0 0 11 5.00 1/1256 5.00 4.89 4.30 4.60 5.00
4. Were special techniques successful
   - 0 3 0 1 4 3 4.25 291/788 4.25 4.13 4.00 4.26 4.25

### Seminar

1. Were assigned topics relevant to the announced theme
   - 10 0 0 0 0 1 5.00 68 4.71 4.71 4.49 4.68 4.71
2. Did presentations contribute to what you learned
   - 10 0 0 0 0 1 4.00 68 4.57 4.57 4.35 4.53 4.50
3. Were criteria for grading made clear
   - 10 0 0 0 0 1 3.00 68 4.43 4.43 3.92 4.10 4.10

### Frequency Distribution

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