**Course-Section: CYBR 620 01** 

Term - Spring 2012

**Enrollment: 25 Questionnaires: 14** 

Instructor: Getek, Ryan C

**Title: Introduction to Cybersec** 

| Instructor: Getek, kyan C                                 |    |    |   |     |      |      |    |      |          |        |      |      |       |      |
|---|----|----|---|-----|------|------|----|------|----------|--------|------|------|-------|------|
|   |    |    |   | Fre | quen | cies |    | Ins  | structor | Course | Org  | UMBC | Level | Sect |
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5  | Mean | Rank     | Mean   | Mean | Mean | Mean  | Mean |
| General   |    |    |   |     |      |      |    |      |          |        |      |      |       |      |
| 1. Did you gain new insights, skills from this course     | 2  | 0  | 0 | 0   | 0    | 4    | 8  | 4.67 | 435/1542 | 4.41   | 4.10 | 4.33 | 4.39  | 4.67 |
| 2. Did the instructor make clear the expected goals       | 2  | 0  | 0 | 0   | 0    | 3    | 9  | 4.75 | 297/1542 | 4.35   | 4.18 | 4.29 | 4.31  | 4.75 |
| 3. Did the exam questions reflect the expected goals      | 2  | 0  | 0 | 0   | 0    | 2    | 10 | 4.83 | 224/1339 | 4.38   | 4.10 | 4.32 | 4.31  | 4.83 |
| 4. Did other evaluations reflect the expected goals       | 3  | 0  | 0 | 0   | 1    | 3    | 7  | 4.55 | 500/1498 | 4.25   | 4.00 | 4.26 | 4.25  | 4.55 |
| 5. Did assigned readings contribute to what you learned   | 2  | 0  | 0 | 0   | 5    | 3    | 4  | 3.92 | 971/1428 | 4.00   | 3.94 | 4.12 | 4.13  | 3.92 |
| 6. Did written assignments contribute to what you learned | 2  | 0  | 0 | 0   | 1    | 4    | 7  | 4.50 | 405/1407 | 4.41   | 4.01 | 4.15 | 4.20  | 4.50 |
| 7. Was the grading system clearly explained               | 2  | 0  | 0 | 0   | 0    | 2    | 10 | 4.83 | 159/1521 | 4.53   | 4.16 | 4.20 | 4.24  | 4.83 |
| 8. How many times was class cancelled                     | 2  | 0  | 0 | 0   | 0    | 0    | 12 | 5.00 | 1/1541   | 4.74   | 4.56 | 4.70 | 4.75  | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 3  | 0  | 0 | 0   | 2    | 2    | 7  | 4.45 | 433/1518 | 4.09   | 3.97 | 4.11 | 4.15  | 4.45 |
| Lecture   |    |    |   |     |      |      |    |      |          |        |      |      |       |      |
| 1. Were the instructor's lectures well prepared           | 3  | 0  | 0 | 0   | 0    | 3    | 8  | 4.73 | 503/1472 | 4.44   | 4.45 | 4.46 | 4.48  | 4.73 |
| 2. Did the instructor seem interested in the subject      | 2  | 0  | 0 | 0   | 0    | 1    | 11 | 4.92 | 484/1475 | 4.84   | 4.53 | 4.72 | 4.76  | 4.92 |
| 3. Was lecture material presented and explained clearly   | 2  | 0  | 0 | 1   | 1    | 2    | 8  | 4.42 | 770/1471 | 4.24   | 4.30 | 4.32 | 4.36  | 4.42 |
| 4. Did the lectures contribute to what you learned        | 2  | 0  | 0 | 0   | 1    | 4    | 7  | 4.50 | 692/1470 | 4.46   | 4.22 | 4.33 | 4.34  | 4.50 |
| 5. Did audiovisual techniques enhance your understanding  | 3  | 0  | 0 | 0   | 2    | 4    | 5  | 4.27 | 556/1310 | 4.34   | 3.94 | 4.06 | 3.99  | 4.27 |
| Discussion  |    |    |   |     |      |      |    |      |          |        |      |      |       |      |
| 1. Did class discussions contribute to what you learned   | 4  | 0  | 0 | 0   | 0    | 5    | 5  | 4.50 | 430/1210 | 4.35   | 4.30 | 4.18 | 4.28  | 4.50 |
| 2. Were all students actively encouraged to participate   | 5  | 0  | 0 | 0   | 0    | 1    | 8  | 4.89 | 213/1211 | 4.62   | 4.18 | 4.37 | 4.51  | 4.89 |
| 3. Did the instructor encourage fair and open discussion  | 5  | 0  | 0 | 0   | 0    | 1    | 8  | 4.89 | 256/1207 | 4.69   | 4.38 | 4.41 | 4.53  | 4.89 |
| 4. Were special techniques successful                     | 5  | 7  | 0 | 0   | 1    | 0    | 1  | 4.00 | ****/859 | 4.27   | 4.18 | 4.08 | 4.08  | **** |
|   | -  |    |   |     |      |      |    |      |          | -      | -    | -    | -     |      |

Course-Section: CYBR 620 01

Title: Introduction to Cybersec

**Instructor:** Getek,Ryan C

Term - Spring 2012

Enrollment: 25
Questionnaires: 14

|   |    |    |   | Fre | quen | cies |   | In   | structor | Course | Org  | <b>UMBC</b> | Level | Sect |
|---|----|----|---|-----|------|------|---|------|----------|--------|------|-------------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean        | Mean  | Mean |
| Laboratory  |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 2. Were you provided with adequate background information | 12 | 0  | 0 | 0   | 0    | 1    | 1 | 4.50 | ****/210 | ****   | 3.39 | 4.17        | 4.12  | **** |
| Seminar   |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 4. Did presentations contribute to what you learned       | 12 | 1  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/73  | ****   | 4.28 | 4.54        | 4.54  | **** |
| 5. Were criteria for grading made clear                   | 12 | 1  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/67  | ****   | 4.35 | 4.17        | 4.35  | **** |
| Field Work  |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 1. Did field experience contribute to what you learned    | 12 | 0  | 1 | 0   | 0    | 1    | 0 | 2.50 | ****/32  | ****   | 4.07 | 4.20        | 4.06  | **** |
| 2. Did you clearly understand your evaluation criteria    | 12 | 0  | 0 | 0   | 0    | 1    | 1 | 4.50 | ****/35  | ****   | 4.28 | 4.36        | 4.40  | **** |
| 3. Was the instructor available for consultation          | 12 | 1  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/25  | ****   | 4.11 | 4.59        | 4.53  | **** |
| 4. To what degree could you discuss your evaluations      | 12 | 1  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/23  | ****   | 4.00 | 4.41        | 4.39  | **** |
| Self Paced  |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 1. Did self-paced system contribute to what you learned   | 13 | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/30  | ****   | 4.02 | 4.27        | 4.36  | **** |
| 2. Did study questions make clear the expected goal       | 13 | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/19  | ****   | 4.43 | 4.57        | 4.45  | **** |

Course-Section: CYBR 620 01

Title: Introduction to Cybersec

Instructor: Getek,Ryan C

Term - Spring 2012

Enrollment: 25
Questionnaires: 14

|   |    |    |   | Fre | quen | cies |   | In   | structor | Course | Org  | <b>UMBC</b> | Level | Sect |
|---|----|----|---|-----|------|------|---|------|----------|--------|------|-------------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean        | Mean  | Mean |
| Self Paced  |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 3. Were your contacts with the instructor helpful | 13 | 0  | 0 | 0   | 1    | 0    | 0 | 3.00 | ****/29  | ****   | 4.39 | 4.29        | 4.42  | **** |

| Credits E | arned | Cum. GP/  | 4 | Expected | Grades | Reasons             |    | Туре              |              | Majors          |   |
|-----------|-------|-----------|---|----------|--------|---------------------|----|-------------------|--------------|-----------------|---|
| 00-27     | 3     | 0.00-0.99 | 2 | Α        | 9      | Required for Majors | 10 | Graduate          | 5            | Major           | 0 |
| 28-55     | 0     | 1.00-1.99 | 0 | В        | 3      |                     |    |                   |              |                 |   |
| 56-83     | 0     | 2.00-2.99 | 0 | С        | 0      | General             | 0  | Under-grad        | 9            | Non-major       | 0 |
| 84-150    | 0     | 3.00-3.49 | 0 | D        | 0      |                     |    |                   |              |                 |   |
| Grad.     | 5     | 3.50-4.00 | 1 | F        | 0      | Electives           | 2  | **** - Means the  | re are not e | nough responses |   |
|           |       |           |   | Р        | 0      |                     |    | to be significant |              |                 |   |
|           |       |           |   | 1        | 0      | Other               | 0  |                   |              |                 |   |
|           |       |           |   | ?        | 2      |                     |    |                   |              |                 |   |

Course-Section: CYBR 620 02

Term - Spring 2012

Title: Introduction to Cybersec
Instructor: Huhn, Michael S

Enrollment: 22

Questionnaires: 14

|   |    |    |   | Fre | quen | cies |    | Ins  | structor  | Course | Org  | UMBC | Level | Sect |
|---|----|----|---|-----|------|------|----|------|-----------|--------|------|------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5  | Mean | Rank      | Mean   | Mean | Mean | Mean  | Mean |
| General   |    |    |   |     |      |      |    |      |           |        |      |      |       |      |
| 1. Did you gain new insights, skills from this course     | 0  | 0  | 0 | 1   | 0    | 6    | 7  | 4.36 | 844/1542  | 4.41   | 4.10 | 4.33 | 4.39  | 4.36 |
| 2. Did the instructor make clear the expected goals       | 0  | 0  | 0 | 0   | 2    | 4    | 8  | 4.43 | 726/1542  | 4.35   | 4.18 | 4.29 | 4.31  | 4.43 |
| 3. Did the exam questions reflect the expected goals      | 0  | 0  | 0 | 0   | 0    | 9    | 5  | 4.36 | 739/1339  | 4.38   | 4.10 | 4.32 | 4.31  | 4.36 |
| 4. Did other evaluations reflect the expected goals       | 1  | 0  | 0 | 0   | 4    | 4    | 5  | 4.08 | 1022/1498 | 4.25   | 4.00 | 4.26 | 4.25  | 4.08 |
| 5. Did assigned readings contribute to what you learned   | 1  | 0  | 1 | 1   | 3    | 4    | 4  | 3.69 | 1139/1428 | 4.00   | 3.94 | 4.12 | 4.13  | 3.69 |
| 6. Did written assignments contribute to what you learned | 1  | 0  | 0 | 1   | 3    | 3    | 6  | 4.08 | 841/1407  | 4.41   | 4.01 | 4.15 | 4.20  | 4.08 |
| 7. Was the grading system clearly explained               | 1  | 0  | 0 | 1   | 1    | 1    | 10 | 4.54 | 485/1521  | 4.53   | 4.16 | 4.20 | 4.24  | 4.54 |
| 8. How many times was class cancelled                     | 1  | 0  | 0 | 0   | 0    | 1    | 12 | 4.92 | 551/1541  | 4.74   | 4.56 | 4.70 | 4.75  | 4.92 |
| 9. How would you grade the overall teaching effectiveness | 1  | 0  | 0 | 1   | 1    | 8    | 3  | 4.00 | 920/1518  | 4.09   | 3.97 | 4.11 | 4.15  | 4.00 |
| Lecture   |    |    |   |     |      |      |    |      |           |        |      |      |       |      |
| 1. Were the instructor's lectures well prepared           | 0  | 0  | 0 | 0   | 3    | 4    | 7  | 4.29 | 1065/1472 | 4.44   | 4.45 | 4.46 | 4.48  | 4.29 |
| 2. Did the instructor seem interested in the subject      | 0  | 0  | 0 | 0   | 0    | 3    | 11 | 4.79 | 843/1475  | 4.84   | 4.53 | 4.72 | 4.76  | 4.79 |
| 3. Was lecture material presented and explained clearly   | 0  | 0  | 0 | 1   | 2    | 4    | 7  | 4.21 | 977/1471  | 4.24   | 4.30 | 4.32 | 4.36  | 4.21 |
| 4. Did the lectures contribute to what you learned        | 0  | 0  | 0 | 0   | 4    | 2    | 8  | 4.29 | 934/1470  | 4.46   | 4.22 | 4.33 | 4.34  | 4.29 |
| 5. Did audiovisual techniques enhance your understanding  | 0  | 1  | 0 | 0   | 1    | 4    | 8  | 4.54 | 300/1310  | 4.34   | 3.94 | 4.06 | 3.99  | 4.54 |
| Discussion  |    |    |   |     |      |      |    |      |           |        |      |      |       |      |
| 1. Did class discussions contribute to what you learned   | 1  | 0  | 0 | 1   | 0    | 5    | 7  | 4.38 | 538/1210  | 4.35   | 4.30 | 4.18 | 4.28  | 4.38 |
| 2. Were all students actively encouraged to participate   | 1  | 0  | 0 | 0   | 2    | 1    | 10 | 4.62 | 497/1211  | 4.62   | 4.18 | 4.37 | 4.51  | 4.62 |
| 3. Did the instructor encourage fair and open discussion  | 1  | 0  | 0 | 0   | 0    | 4    | 9  | 4.69 | 470/1207  | 4.69   | 4.38 | 4.41 | 4.53  | 4.69 |
| 4. Were special techniques successful                     | 1  | 10 | 1 | 0   | 0    | 0    | 2  | 3.67 | ****/859  | 4.27   | 4.18 | 4.08 | 4.08  | **** |

Course-Section: CYBR 620 02

Title: Introduction to Cybersec

Term - Spring 2012

Enrollment: 22

Questionnaires: 14

Instructor: Huhn, Michael S

|   |    |    |   | Fre | quen | cies |   | In   | structor | Course | Org  | UMBC | Level | Sect |
|---|----|----|---|-----|------|------|---|------|----------|--------|------|------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean | Mean  | Mean |
| Laboratory  |    |    |   |     |      |      |   |      |          |        |      |      |       |      |
| 2. Were you provided with adequate background information | 12 | 0  | 0 | 0   | 0    | 2    | 0 | 4.00 | ****/210 | ****   | 3.39 | 4.17 | 4.12  | **** |
| Seminar   |    |    |   |     |      |      |   |      |          |        |      |      |       |      |
| 2. Was the instructor available for individual attention  | 13 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/69  | ****   | 4.33 | 4.60 | 4.71  | **** |
| 3. Did research projects contribute to what you learned   | 13 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/68  | ****   | 3.84 | 4.50 | 4.55  | **** |
| 4. Did presentations contribute to what you learned       | 13 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/73  | ****   | 4.28 | 4.54 | 4.54  | **** |
| 5. Were criteria for grading made clear                   | 13 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/67  | ****   | 4.35 | 4.17 | 4.35  | **** |
| Field Work  |    |    |   |     |      |      |   |      |          |        |      |      |       |      |
| 1. Did field experience contribute to what you learned    | 12 | 0  | 0 | 0   | 0    | 1    | 1 | 4.50 | ****/32  | ****   | 4.07 | 4.20 | 4.06  | **** |
| 2. Did you clearly understand your evaluation criteria    | 12 | 0  | 0 | 0   | 1    | 0    | 1 | 4.00 | ****/35  | ****   | 4.28 | 4.36 | 4.40  | **** |
| 3. Was the instructor available for consultation          | 12 | 1  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/25  | ****   | 4.11 | 4.59 | 4.53  | **** |
| 4. To what degree could you discuss your evaluations      | 13 | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/23  | ****   | 4.00 | 4.41 | 4.39  | **** |
| Self Paced  |    |    |   |     |      |      |   |      |          |        |      |      |       |      |
| 1. Did self-paced system contribute to what you learned   | 13 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/30  | ****   | 4.02 | 4.27 | 4.36  | **** |
| 2. Did study questions make clear the expected goal       | 13 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/19  | ****   | 4.43 | 4.57 | 4.45  | **** |
| 3. Were your contacts with the instructor helpful         | 13 | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/29  | ****   | 4.39 | 4.29 | 4.42  | **** |

Run Date: 6/29/2012 9:26:40 AM

Course-Section: CYBR 620 02

Title: Introduction to Cybersec

Instructor: Huhn, Michael S

Term - Spring 2012

Enrollment: 22

Questionnaires: 14

**Frequencies Instructor** Course UMBC Level Sect Org Questions NA 5 Mean Mean Mean NR 3 Mean Rank Mean **Self Paced** \*\*\*\*/18 4. Was the feedback/tutoring by proctors helpful 13 5.00 \*\*\* 4.17 4.25 4.35 \*\*\*\* 0 0 0 0 0 1

| Credits E | arned | Cum. GP/  | 4 | Expected | Grades | Reasons             |   | Туре              |              | Majors          |   |
|-----------|-------|-----------|---|----------|--------|---------------------|---|-------------------|--------------|-----------------|---|
| 00-27     | 2     | 0.00-0.99 | 1 | Α        | 6      | Required for Majors | 9 | Graduate          | 8            | Major           | 0 |
| 28-55     | 0     | 1.00-1.99 | 0 | В        | 7      |                     |   |                   |              |                 |   |
| 56-83     | 0     | 2.00-2.99 | 0 | С        | 0      | General             | 0 | Under-grad        | 6            | Non-major       | 0 |
| 84-150    | 0     | 3.00-3.49 | 1 | D        | 0      |                     |   |                   |              |                 |   |
| Grad.     | 8     | 3.50-4.00 | 3 | F        | 0      | Electives           | 3 | **** - Means the  | re are not e | nough responses |   |
|           |       |           |   | Р        | 0      |                     |   | to be significant |              |                 |   |
|           |       |           |   | 1        | 0      | Other               | 1 |                   |              |                 |   |
|           |       |           |   | ?        | 1      |                     |   |                   |              |                 |   |

**Course-Section: CYBR 620 03** 

Term - Spring 2012

**Enrollment: 19** 

**Title: Introduction to Cybersec** Instructor: Shariati, Behnam

**Questionnaires: 16** 

| ·   |    |    |   | Fre | quen | cies |    | In   | structor  | Course | Org  | UMBC | Level | Sect |
|---|----|----|---|-----|------|------|----|------|-----------|--------|------|------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5  | Mean | Rank      | Mean   | Mean | Mean | Mean  | Mean |
| General   |    |    |   |     |      |      |    |      |           |        |      |      |       |      |
| 1. Did you gain new insights, skills from this course     | 6  | 0  | 1 | 0   | 0    | 3    | 6  | 4.30 | 908/1542  | 4.41   | 4.10 | 4.33 | 4.39  | 4.30 |
| 2. Did the instructor make clear the expected goals       | 6  | 0  | 0 | 1   | 2    | 4    | 3  | 3.90 | 1208/1542 | 4.35   | 4.18 | 4.29 | 4.31  | 3.90 |
| 3. Did the exam questions reflect the expected goals      | 7  | 3  | 0 | 0   | 2    | 2    | 2  | 4.00 | 982/1339  | 4.38   | 4.10 | 4.32 | 4.31  | 4.00 |
| 4. Did other evaluations reflect the expected goals       | 6  | 2  | 0 | 0   | 0    | 5    | 3  | 4.38 | 722/1498  | 4.25   | 4.00 | 4.26 | 4.25  | 4.38 |
| 5. Did assigned readings contribute to what you learned   | 6  | 0  | 0 | 0   | 1    | 4    | 5  | 4.40 | 494/1428  | 4.00   | 3.94 | 4.12 | 4.13  | 4.40 |
| 6. Did written assignments contribute to what you learned | 6  | 0  | 1 | 0   | 0    | 2    | 7  | 4.40 | 530/1407  | 4.41   | 4.01 | 4.15 | 4.20  | 4.40 |
| 7. Was the grading system clearly explained               | 6  | 0  | 0 | 0   | 2    | 2    | 6  | 4.40 | 658/1521  | 4.53   | 4.16 | 4.20 | 4.24  | 4.40 |
| 8. How many times was class cancelled                     | 6  | 0  | 0 | 0   | 1    | 1    | 8  | 4.70 | 959/1541  | 4.74   | 4.56 | 4.70 | 4.75  | 4.70 |
| 9. How would you grade the overall teaching effectiveness | 6  | 0  | 0 | 1   | 1    | 6    | 2  | 3.90 | 1057/1518 | 4.09   | 3.97 | 4.11 | 4.15  | 3.90 |
| Lecture   |    |    |   |     |      |      |    |      |           |        |      |      |       |      |
| 1. Were the instructor's lectures well prepared           | 6  | 0  | 0 | 0   | 1    | 4    | 5  | 4.40 | 954/1472  | 4.44   | 4.45 | 4.46 | 4.48  | 4.40 |
| 2. Did the instructor seem interested in the subject      | 6  | 0  | 0 | 0   | 0    | 0    | 10 | 5.00 | 1/1475    | 4.84   | 4.53 | 4.72 | 4.76  | 5.00 |
| 3. Was lecture material presented and explained clearly   | 6  | 0  | 0 | 1   | 2    | 3    | 4  | 4.00 | 1104/1471 | 4.24   | 4.30 | 4.32 | 4.36  | 4.00 |
| 4. Did the lectures contribute to what you learned        | 6  | 0  | 0 | 1   | 1    | 1    | 7  | 4.40 | 813/1470  | 4.46   | 4.22 | 4.33 | 4.34  | 4.40 |
| 5. Did audiovisual techniques enhance your understanding  | 6  | 0  | 0 | 0   | 2    | 4    | 4  | 4.20 | 626/1310  | 4.34   | 3.94 | 4.06 | 3.99  | 4.20 |
| Discussion  |    |    |   |     |      |      |    |      |           |        |      |      |       |      |
| 1. Did class discussions contribute to what you learned   | 6  | 0  | 0 | 1   | 0    | 5    | 4  | 4.20 | 667/1210  | 4.35   | 4.30 | 4.18 | 4.28  | 4.20 |
| 2. Were all students actively encouraged to participate   | 6  | 0  | 0 | 1   | 1    | 2    | 6  | 4.30 | 764/1211  | 4.62   | 4.18 | 4.37 | 4.51  | 4.30 |
| 3. Did the instructor encourage fair and open discussion  | 6  | 0  | 0 | 0   | 1    | 3    | 6  | 4.50 | 630/1207  | 4.69   | 4.38 | 4.41 | 4.53  | 4.50 |

Course-Section: CYBR 620 03

Title: Introduction to Cybersec

Instructor: Shariati,Behnam

Term - Spring 2012

Enrollment: 19
Questionnaires: 16

|                                       |    |    |   | Fre | quen | cies |   | In   | structor | Course | Org  | <b>UMBC</b> | Level | Sect |
|---------------------------------------|----|----|---|-----|------|------|---|------|----------|--------|------|-------------|-------|------|
| Questions                             | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean        | Mean  | Mean |
| Discussion                            |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 4. Were special techniques successful | 6  | 0  | 0 | 0   | 2    | 4    | 4 | 4.20 | 388/859  | 4.27   | 4.18 | 4.08        | 4.08  | 4.20 |

| Credits E | arned | Cum. GPA  | 4 | Expected | Grades | Reasons             |   | Туре              |              | Majors          |   |
|-----------|-------|-----------|---|----------|--------|---------------------|---|-------------------|--------------|-----------------|---|
| 00-27     | 2     | 0.00-0.99 | 4 | Α        | 7      | Required for Majors | 9 | Graduate          | 6            | Major           | 0 |
| 28-55     | 0     | 1.00-1.99 | 0 | В        | 3      |                     |   |                   |              |                 |   |
| 56-83     | 0     | 2.00-2.99 | 0 | С        | 0      | General             | 0 | Under-grad        | 10           | Non-major       | 0 |
| 84-150    | 0     | 3.00-3.49 | 0 | D        | 0      |                     |   |                   |              |                 |   |
| Grad.     | 6     | 3.50-4.00 | 1 | F        | 0      | Electives           | 0 | **** - Means the  | re are not e | nough responses |   |
|           |       |           |   | Р        | 0      |                     |   | to be significant |              |                 |   |
|           |       |           |   | I        | 0      | Other               | 1 |                   |              |                 |   |
|           |       |           |   | ?        | 6      |                     |   |                   |              |                 |   |

Course-Section: CYBR 620 04

Title: Introduction to Cybersec

Instructor: Shariati, Behnam

Term - Spring 2012

Enrollment: 9

**Questionnaires: 8** 

|   |    |    |   | Fre | quen | cies |   | Ins  | structor  | Course | Org  | UMBC | Level | Sect |
|---|----|----|---|-----|------|------|---|------|-----------|--------|------|------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank      | Mean   | Mean | Mean | Mean  | Mean |
| General   |    |    |   |     |      |      |   |      |           |        |      |      |       |      |
| 1. Did you gain new insights, skills from this course     | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 869/1542  | 4.41   | 4.10 | 4.33 | 4.39  | 4.33 |
| 2. Did the instructor make clear the expected goals       | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 833/1542  | 4.35   | 4.18 | 4.29 | 4.31  | 4.33 |
| 3. Did the exam questions reflect the expected goals      | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 757/1339  | 4.38   | 4.10 | 4.32 | 4.31  | 4.33 |
| 4. Did other evaluations reflect the expected goals       | 5  | 0  | 0 | 0   | 1    | 1    | 1 | 4.00 | 1058/1498 | 4.25   | 4.00 | 4.26 | 4.25  | 4.00 |
| 5. Did assigned readings contribute to what you learned   | 5  | 0  | 0 | 0   | 0    | 3    | 0 | 4.00 | 851/1428  | 4.00   | 3.94 | 4.12 | 4.13  | 4.00 |
| 6. Did written assignments contribute to what you learned | 5  | 0  | 0 | 0   | 0    | 1    | 2 | 4.67 | 252/1407  | 4.41   | 4.01 | 4.15 | 4.20  | 4.67 |
| 7. Was the grading system clearly explained               | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 746/1521  | 4.53   | 4.16 | 4.20 | 4.24  | 4.33 |
| 8. How many times was class cancelled                     | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 1268/1541 | 4.74   | 4.56 | 4.70 | 4.75  | 4.33 |
| 9. How would you grade the overall teaching effectiveness | 5  | 0  | 0 | 0   | 1    | 1    | 1 | 4.00 | 920/1518  | 4.09   | 3.97 | 4.11 | 4.15  | 4.00 |
| Lecture   |    |    |   |     |      |      |   |      |           |        |      |      |       |      |
| 1. Were the instructor's lectures well prepared           | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 1022/1472 | 4.44   | 4.45 | 4.46 | 4.48  | 4.33 |
| 2. Did the instructor seem interested in the subject      | 5  | 0  | 0 | 0   | 0    | 1    | 2 | 4.67 | 1039/1475 | 4.84   | 4.53 | 4.72 | 4.76  | 4.67 |
| 3. Was lecture material presented and explained clearly   | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 870/1471  | 4.24   | 4.30 | 4.32 | 4.36  | 4.33 |
| 4. Did the lectures contribute to what you learned        | 5  | 0  | 0 | 0   | 0    | 1    | 2 | 4.67 | 498/1470  | 4.46   | 4.22 | 4.33 | 4.34  | 4.67 |
| 5. Did audiovisual techniques enhance your understanding  | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 495/1310  | 4.34   | 3.94 | 4.06 | 3.99  | 4.33 |
| Discussion  |    |    |   |     |      |      |   |      |           |        |      |      |       |      |
| 1. Did class discussions contribute to what you learned   | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 578/1210  | 4.35   | 4.30 | 4.18 | 4.28  | 4.33 |
| 2. Were all students actively encouraged to participate   | 5  | 0  | 0 | 0   | 0    | 1    | 2 | 4.67 | 451/1211  | 4.62   | 4.18 | 4.37 | 4.51  | 4.67 |
| 3. Did the instructor encourage fair and open discussion  | 5  | 0  | 0 | 0   | 0    | 1    | 2 | 4.67 | 499/1207  | 4.69   | 4.38 | 4.41 | 4.53  | 4.67 |
| 4. Were special techniques successful                     | 5  | 0  | 0 | 0   | 0    | 2    | 1 | 4.33 | 315/859   | 4.27   | 4.18 | 4.08 | 4.08  | 4.33 |

Course-Section: CYBR 620 04

**Title: Introduction to Cybersec** 

**Instructor: Shariati, Behnam** 

Term - Spring 2012

Enrollment: 9

**Questionnaires:** 8

|   |    |    |   | Fre | quen | cies |   | Ins  | structor | Course | Org  | UMBC | Level | Sect |
|---|----|----|---|-----|------|------|---|------|----------|--------|------|------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean | Mean  | Mean |
| Seminar   |    |    |   |     |      |      |   |      |          |        |      |      |       |      |
| 1. Were assigned topics relevant to the announced theme | 7  | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/69  | ****   | 4.34 | 4.56 | 4.62  | **** |
| 4. Did presentations contribute to what you learned     | 7  | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/73  | ****   | 4.28 | 4.54 | 4.54  | **** |
| 5. Were criteria for grading made clear                 | 7  | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/67  | ****   | 4.35 | 4.17 | 4.35  | **** |
| Field Work  |    |    |   |     |      |      |   |      |          |        |      |      |       | -    |
| 1. Did field experience contribute to what you learned  | 7  | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/32  | ****   | 4.07 | 4.20 | 4.06  | **** |
| 2. Did you clearly understand your evaluation criteria  | 7  | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/35  | ****   | 4.28 | 4.36 | 4.40  | **** |
| 3. Was the instructor available for consultation        | 7  | 0  | 0 | 1   | 0    | 0    | 0 | 2.00 | ****/25  | ****   | 4.11 | 4.59 | 4.53  | **** |
| 4. To what degree could you discuss your evaluations    | 7  | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/23  | ****   | 4.00 | 4.41 | 4.39  | **** |
| 5. Did conferences help you carry out field activities  | 7  | 0  | 0 | 0   | 0    | 1    | 0 | 4.00 | ****/17  | ****   | 4.30 | 4.62 | 4.43  | **** |

| Credits E | arned | Cum. GP   | 4 | Expected | Grades | Reasons             |   | Туре              |             | Majors          |   |
|-----------|-------|-----------|---|----------|--------|---------------------|---|-------------------|-------------|-----------------|---|
| 00-27     | 1     | 0.00-0.99 | 2 | Α        | 3      | Required for Majors | 1 | Graduate          | 2           | Major           | 0 |
| 28-55     | 0     | 1.00-1.99 | 0 | В        | 0      |                     |   |                   |             |                 |   |
| 56-83     | 0     | 2.00-2.99 | 0 | С        | 0      | General             | 1 | Under-grad        | 6           | Non-major       | 0 |
| 84-150    | 0     | 3.00-3.49 | 0 | D        | 0      |                     |   |                   |             |                 |   |
| Grad.     | 2     | 3.50-4.00 | 1 | F        | 0      | Electives           | 0 | **** - Means ther | e are not e | nough responses |   |
|           |       |           |   | Р        | 0      |                     |   | to be significant |             |                 |   |
|           |       |           |   | I        | 0      | Other               | 0 |                   |             |                 |   |
|           |       |           |   | ?        | 5      |                     |   |                   |             |                 |   |

**Course-Section: CYBR 622 01** 

Term - Spring 2012

**Enrollment: 25** 

**Title: Global Cyber Trends** 

**Questionnaires: 15** 

**Instructor:** Kinney, Albert C

|   |    |    | Frequencies |   |   |   | Ins | structor | Course    | Org  | <b>UMBC</b> | Level | Sect |      |
|---|----|----|-------------|---|---|---|-----|----------|-----------|------|-------------|-------|------|------|
| Questions   | NR | NA | 1           | 2 | 3 | 4 | 5   | Mean     | Rank      | Mean | Mean        | Mean  | Mean | Mean |
| General   |    |    |             |   |   |   |     |          |           |      |             |       |      |      |
| 1. Did you gain new insights, skills from this course     | 1  | 0  | 0           | 1 | 1 | 6 | 6   | 4.21     | 1006/1542 | 4.21 | 4.10        | 4.33  | 4.39 | 4.21 |
| 2. Did the instructor make clear the expected goals       | 1  | 0  | 0           | 1 | 3 | 5 | 5   | 4.00     | 1122/1542 | 4.00 | 4.18        | 4.29  | 4.31 | 4.00 |
| 3. Did the exam questions reflect the expected goals      | 1  | 0  | 3           | 2 | 1 | 2 | 6   | 3.43     | 1233/1339 | 3.43 | 4.10        | 4.32  | 4.31 | 3.43 |
| 4. Did other evaluations reflect the expected goals       | 1  | 1  | 1           | 2 | 2 | 4 | 4   | 3.62     | 1303/1498 | 3.62 | 4.00        | 4.26  | 4.25 | 3.62 |
| 5. Did assigned readings contribute to what you learned   | 1  | 0  | 2           | 3 | 1 | 5 | 3   | 3.29     | 1309/1428 | 3.29 | 3.94        | 4.12  | 4.13 | 3.29 |
| 6. Did written assignments contribute to what you learned | 1  | 0  | 1           | 2 | 2 | 2 | 7   | 3.86     | 1013/1407 | 3.86 | 4.01        | 4.15  | 4.20 | 3.86 |
| 7. Was the grading system clearly explained               | 2  | 0  | 0           | 0 | 0 | 4 | 9   | 4.69     | 291/1521  | 4.69 | 4.16        | 4.20  | 4.24 | 4.69 |
| 8. How many times was class cancelled                     | 2  | 0  | 0           | 0 | 0 | 5 | 8   | 4.62     | 1038/1541 | 4.62 | 4.56        | 4.70  | 4.75 | 4.62 |
| 9. How would you grade the overall teaching effectiveness | 2  | 1  | 0           | 0 | 5 | 3 | 4   | 3.92     | 1043/1518 | 3.92 | 3.97        | 4.11  | 4.15 | 3.92 |
| Lecture   |    |    |             |   |   |   |     |          |           |      |             |       |      |      |
| 1. Were the instructor's lectures well prepared           | 2  | 0  | 0           | 0 | 0 | 2 | 11  | 4.85     | 303/1472  | 4.85 | 4.45        | 4.46  | 4.48 | 4.85 |
| 2. Did the instructor seem interested in the subject      | 2  | 0  | 0           | 0 | 1 | 1 | 11  | 4.77     | 879/1475  | 4.77 | 4.53        | 4.72  | 4.76 | 4.77 |
| 3. Was lecture material presented and explained clearly   | 2  | 0  | 0           | 0 | 0 | 5 | 8   | 4.62     | 525/1471  | 4.62 | 4.30        | 4.32  | 4.36 | 4.62 |
| 4. Did the lectures contribute to what you learned        | 2  | 0  | 0           | 1 | 4 | 2 | 6   | 4.00     | 1108/1470 | 4.00 | 4.22        | 4.33  | 4.34 | 4.00 |
| 5. Did audiovisual techniques enhance your understanding  | 2  | 1  | 0           | 0 | 1 | 4 | 7   | 4.50     | 324/1310  | 4.50 | 3.94        | 4.06  | 3.99 | 4.50 |
| Discussion  |    |    |             |   |   |   |     |          |           |      |             |       |      |      |
| 1. Did class discussions contribute to what you learned   | 5  | 0  | 0           | 1 | 3 | 2 | 4   | 3.90     | 854/1210  | 3.90 | 4.30        | 4.18  | 4.28 | 3.90 |
| 2. Were all students actively encouraged to participate   | 5  | 0  | 1           | 1 | 0 | 3 | 5   | 4.00     | 918/1211  | 4.00 | 4.18        | 4.37  | 4.51 | 4.00 |
| 3. Did the instructor encourage fair and open discussion  | 5  | 0  | 0           | 1 | 0 | 2 | 7   | 4.50     | 630/1207  | 4.50 | 4.38        | 4.41  | 4.53 | 4.50 |
| 4. Were special techniques successful                     | 5  | 4  | 1           | 0 | 1 | 1 | 3   | 3.83     | 576/859   | 3.83 | 4.18        | 4.08  | 4.08 | 3.83 |

Course-Section: CYBR 622 01

Title: Global Cyber Trends

**Instructor:** Kinney, Albert C

Term - Spring 2012

Enrollment: 25

Questionnaires: 15

|  |    | Frequencies |   |   |   |   | Ins | structor | Course  | Org  | <b>UMBC</b> | Level | Sect |      |
|--|----|-------------|---|---|---|---|-----|----------|---------|------|-------------|-------|------|------|
| Questions  | NR | NA          | 1 | 2 | 3 | 4 | 5   | Mean     | Rank    | Mean | Mean        | Mean  | Mean | Mean |
| Seminar  |    |             |   |   |   |   |     |          |         |      |             |       |      |      |
| 1. Were assigned topics relevant to the announced theme  | 13 | 1           | 0 | 0 | 0 | 1 | 0   | 4.00     | ****/69 | **** | 4.34        | 4.56  | 4.62 | **** |
| 2. Was the instructor available for individual attention | 14 | 0           | 0 | 0 | 1 | 0 | 0   | 3.00     | ****/69 | **** | 4.33        | 4.60  | 4.71 | **** |
| 3. Did research projects contribute to what you learned  | 14 | 0           | 0 | 0 | 1 | 0 | 0   | 3.00     | ****/68 | **** | 3.84        | 4.50  | 4.55 | **** |
| 4. Did presentations contribute to what you learned      | 14 | 0           | 0 | 0 | 1 | 0 | 0   | 3.00     | ****/73 | **** | 4.28        | 4.54  | 4.54 | **** |
| 5. Were criteria for grading made clear                  | 14 | 0           | 0 | 0 | 0 | 1 | 0   | 4.00     | ****/67 | **** | 4.35        | 4.17  | 4.35 | **** |

| Credits E | arned | Cum. GP/  | 4 | Expected | Grades | Reasons             |    | Туре              |              | Majors          |   |
|-----------|-------|-----------|---|----------|--------|---------------------|----|-------------------|--------------|-----------------|---|
| 00-27     | 7     | 0.00-0.99 | 1 | Α        | 9      | Required for Majors | 12 | Graduate          | 5            | Major           | 0 |
| 28-55     | 0     | 1.00-1.99 | 0 | В        | 5      |                     |    |                   |              |                 |   |
| 56-83     | 0     | 2.00-2.99 | 0 | С        | 0      | General             | 0  | Under-grad        | 10           | Non-major       | 0 |
| 84-150    | 0     | 3.00-3.49 | 1 | D        | 0      |                     |    |                   |              |                 |   |
| Grad.     | 5     | 3.50-4.00 | 6 | F        | 0      | Electives           | 2  | **** - Means the  | re are not e | nough responses |   |
|           |       |           |   | Р        | 0      |                     |    | to be significant |              |                 |   |
|           |       |           |   | I        | 0      | Other               | 0  |                   |              |                 |   |
|           |       |           |   | ?        | 1      |                     |    |                   |              |                 |   |

Course-Section: CYBR 623 02

623 02 Term - Spring 2012

Enrollment: 16

Questionnaires: 10

Title: Cyber Law and Policy
Instructor: Rasch,Mark D

| ·   |    |    | Frequencies 1 2 3 4 5 Me |   |   |   | In | structor | Course    | Org  | UMBC | Level | Sect |      |
|---|----|----|--------------------------|---|---|---|----|----------|-----------|------|------|-------|------|------|
| Questions   | NR | NA | 1                        | 2 | 3 | 4 | 5  | Mean     | Rank      | Mean | Mean | Mean  | Mean | Mean |
| General   |    |    |                          |   |   |   |    |          |           |      |      |       |      |      |
| 1. Did you gain new insights, skills from this course     | 2  | 0  | 0                        | 0 | 0 | 3 | 5  | 4.63     | 486/1542  | 4.63 | 4.10 | 4.33  | 4.39 | 4.63 |
| 2. Did the instructor make clear the expected goals       | 2  | 0  | 1                        | 0 | 1 | 2 | 4  | 4.00     | 1122/1542 | 4.00 | 4.18 | 4.29  | 4.31 | 4.00 |
| 3. Did the exam questions reflect the expected goals      | 2  | 0  | 0                        | 1 | 1 | 1 | 5  | 4.25     | 825/1339  | 4.25 | 4.10 | 4.32  | 4.31 | 4.25 |
| 4. Did other evaluations reflect the expected goals       | 2  | 0  | 0                        | 1 | 1 | 1 | 5  | 4.25     | 854/1498  | 4.25 | 4.00 | 4.26  | 4.25 | 4.25 |
| 5. Did assigned readings contribute to what you learned   | 2  | 0  | 0                        | 1 | 0 | 2 | 5  | 4.38     | 519/1428  | 4.38 | 3.94 | 4.12  | 4.13 | 4.38 |
| 6. Did written assignments contribute to what you learned | 2  | 0  | 0                        | 0 | 1 | 2 | 5  | 4.50     | 405/1407  | 4.50 | 4.01 | 4.15  | 4.20 | 4.50 |
| 7. Was the grading system clearly explained               | 1  | 1  | 0                        | 2 | 0 | 0 | 6  | 4.25     | 838/1521  | 4.25 | 4.16 | 4.20  | 4.24 | 4.25 |
| 8. How many times was class cancelled                     | 1  | 0  | 0                        | 0 | 0 | 4 | 5  | 4.56     | 1085/1541 | 4.56 | 4.56 | 4.70  | 4.75 | 4.56 |
| 9. How would you grade the overall teaching effectiveness | 2  | 0  | 0                        | 0 | 0 | 4 | 4  | 4.50     | 373/1518  | 4.50 | 3.97 | 4.11  | 4.15 | 4.50 |
| Lecture   |    |    |                          |   |   |   |    |          |           |      |      |       |      |      |
| 1. Were the instructor's lectures well prepared           | 1  | 0  | 1                        | 0 | 1 | 1 | 6  | 4.22     | 1106/1472 | 4.22 | 4.45 | 4.46  | 4.48 | 4.22 |
| 2. Did the instructor seem interested in the subject      | 2  | 0  | 0                        | 0 | 0 | 0 | 8  | 5.00     | 1/1475    | 5.00 | 4.53 | 4.72  | 4.76 | 5.00 |
| 3. Was lecture material presented and explained clearly   | 2  | 0  | 0                        | 0 | 2 | 1 | 5  | 4.38     | 821/1471  | 4.38 | 4.30 | 4.32  | 4.36 | 4.38 |
| 4. Did the lectures contribute to what you learned        | 1  | 0  | 0                        | 0 | 0 | 2 | 7  | 4.78     | 349/1470  | 4.78 | 4.22 | 4.33  | 4.34 | 4.78 |
| 5. Did audiovisual techniques enhance your understanding  | 2  | 2  | 2                        | 0 | 0 | 0 | 4  | 3.67     | 991/1310  | 3.67 | 3.94 | 4.06  | 3.99 | 3.67 |
| Discussion  |    |    |                          |   |   |   |    |          |           |      |      |       |      |      |
| 1. Did class discussions contribute to what you learned   | 5  | 0  | 0                        | 0 | 1 | 0 | 4  | 4.60     | 373/1210  | 4.60 | 4.30 | 4.18  | 4.28 | 4.60 |
| 2. Were all students actively encouraged to participate   | 4  | 0  | 0                        | 0 | 0 | 0 | 6  | 5.00     | 1/1211    | 5.00 | 4.18 | 4.37  | 4.51 | 5.00 |
| 3. Did the instructor encourage fair and open discussion  | 4  | 0  | 0                        | 0 | 0 | 0 | 6  | 5.00     | 1/1207    | 5.00 | 4.38 | 4.41  | 4.53 | 5.00 |
| 4. Were special techniques successful                     | 4  | 0  | 0                        | 1 | 0 | 1 | 4  | 4.33     | 315/859   | 4.33 | 4.18 | 4.08  | 4.08 | 4.33 |

**Course-Section: CYBR 623 02** 

**Title: Cyber Law and Policy** 

Term - Spring 2012

**Enrollment: 16 Questionnaires: 10** 

**Instructor:** Rasch, Mark D

|   | Frequencies Av. 5 Mars |    |   |   |   | Ins | structor | Course | Org      | <b>UMBC</b> | Level | Sect |      |      |
|---|------------------------|----|---|---|---|-----|----------|--------|----------|-------------|-------|------|------|------|
| Questions   | NR                     | NA | 1 | 2 | 3 | 4   | 5        | Mean   | Rank     | Mean        | Mean  | Mean | Mean | Mean |
| Laboratory  |                        |    |   |   |   |     |          |        |          |             |       |      |      |      |
| 1. Did the lab increase understanding of the material     | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/207 | ****        | 4.06  | 4.12 | 4.20 | **** |
| 2. Were you provided with adequate background information | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/210 | ****        | 3.39  | 4.17 | 4.12 | **** |
| 3. Were necessary materials available for lab activities  | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/202 | ****        | 4.04  | 4.50 | 4.23 | **** |
| 4. Did the lab instructor provide assistance              | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/202 | ****        | 4.10  | 4.32 | 4.24 | **** |
| 5. Were requirements for lab reports clearly specified    | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/199 | ****        | 3.76  | 4.15 | 4.30 | **** |
| Seminar   |                        |    |   |   |   |     |          |        |          |             |       |      |      |      |
| 1. Were assigned topics relevant to the announced theme   | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/69  | ****        | 4.34  | 4.56 | 4.62 | **** |
| 2. Was the instructor available for individual attention  | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/69  | ****        | 4.33  | 4.60 | 4.71 | **** |
| 3. Did research projects contribute to what you learned   | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/68  | ****        | 3.84  | 4.50 | 4.55 | **** |
| 4. Did presentations contribute to what you learned       | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/73  | ****        | 4.28  | 4.54 | 4.54 | **** |
| 5. Were criteria for grading made clear                   | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/67  | ****        | 4.35  | 4.17 | 4.35 | **** |
| Field Work  |                        |    |   |   |   |     |          |        |          |             |       |      |      |      |
| 1. Did field experience contribute to what you learned    | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/32  | ****        | 4.07  | 4.20 | 4.06 | **** |
| 2. Did you clearly understand your evaluation criteria    | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/35  | ****        | 4.28  | 4.36 | 4.40 | **** |
| 3. Was the instructor available for consultation          | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/25  | ****        | 4.11  | 4.59 | 4.53 | **** |
| 4. To what degree could you discuss your evaluations      | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/23  | ****        | 4.00  | 4.41 | 4.39 | **** |
| 5. Did conferences help you carry out field activities    | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/17  | ****        | 4.30  | 4.62 | 4.43 | **** |
| Self Paced  |                        |    |   |   |   |     |          |        |          |             |       |      |      |      |
| 1. Did self-paced system contribute to what you learned   | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/30  | ****        | 4.02  | 4.27 | 4.36 | **** |
| 2. Did study questions make clear the expected goal       | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/19  | ****        | 4.43  | 4.57 | 4.45 | **** |
| 3. Were your contacts with the instructor helpful         | 9                      | 0  | 0 | 0 | 0 | 0   | 1        | 5.00   | ****/29  | ****        | 4.39  | 4.29 | 4.42 | **** |

Course-Section: CYBR 623 02

Title: Cyber Law and Policy

Instructor: Rasch, Mark D

Term - Spring 2012

Enrollment: 16

Questionnaires: 10

|  |    |    |   | Fre | quen | cies |   | In   | structor | Course | Org  | UMBC | Level | Sect |
|--|----|----|---|-----|------|------|---|------|----------|--------|------|------|-------|------|
| Questions  | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean | Mean  | Mean |
| Self Paced   |    |    |   |     |      |      |   |      |          |        |      |      |       |      |
| 4. Was the feedback/tutoring by proctors helpful   | 9  | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/18  | ****   | 4.17 | 4.25 | 4.35  | **** |
| 5. Were there enough proctors for all the students | 9  | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/13  | ****   | 4.10 | 4.14 | 4.23  | **** |

| Credits E | arned | Cum. GP/  | 4 | Expected | Grades | Reasons             |   | Туре              |             | Majors          |   |
|-----------|-------|-----------|---|----------|--------|---------------------|---|-------------------|-------------|-----------------|---|
| 00-27     | 2     | 0.00-0.99 | 0 | Α        | 3      | Required for Majors | 4 | Graduate          | 4           | Major           | 0 |
| 28-55     | 0     | 1.00-1.99 | 0 | В        | 2      |                     |   |                   |             |                 |   |
| 56-83     | 0     | 2.00-2.99 | 0 | С        | 0      | General             | 0 | Under-grad        | 6           | Non-major       | 0 |
| 84-150    | 0     | 3.00-3.49 | 2 | D        | 0      |                     |   |                   |             |                 |   |
| Grad.     | 4     | 3.50-4.00 | 1 | F        | 0      | Electives           | 1 | **** - Means ther | e are not e | nough responses |   |
|           |       |           |   | Р        | 0      |                     |   | to be significant |             |                 |   |
|           |       |           |   | I        | 0      | Other               | 0 |                   |             |                 |   |
|           |       |           |   | ?        | 5      |                     |   |                   |             |                 |   |

**Course-Section: CYBR 631 01** 

Term - Spring 2012

**Enrollment: 25** 

**Title: Applied Computer Forensi** 

**Questionnaires: 23** 

**Instructor:** Leschke, Timothy

|   |    |    | Frequencies |   |   |   |    | Ins  | structor | Course | Org  | <b>UMBC</b> | Level | Sect |
|---|----|----|-------------|---|---|---|----|------|----------|--------|------|-------------|-------|------|
| Questions   | NR | NA | 1           | 2 | 3 | 4 | 5  | Mean | Rank     | Mean   | Mean | Mean        | Mean  | Mean |
| General   |    |    |             |   |   |   |    |      |          |        |      |             |       |      |
| 1. Did you gain new insights, skills from this course     | 2  | 0  | 0           | 0 | 0 | 2 | 19 | 4.90 | 169/1542 | 4.90   | 4.10 | 4.33        | 4.39  | 4.90 |
| 2. Did the instructor make clear the expected goals       | 3  | 0  | 0           | 0 | 0 | 5 | 15 | 4.75 | 297/1542 | 4.75   | 4.18 | 4.29        | 4.31  | 4.75 |
| 3. Did the exam questions reflect the expected goals      | 2  | 0  | 0           | 0 | 0 | 1 | 20 | 4.95 | 79/1339  | 4.95   | 4.10 | 4.32        | 4.31  | 4.95 |
| 4. Did other evaluations reflect the expected goals       | 2  | 0  | 0           | 0 | 0 | 4 | 17 | 4.81 | 194/1498 | 4.81   | 4.00 | 4.26        | 4.25  | 4.81 |
| 5. Did assigned readings contribute to what you learned   | 2  | 0  | 0           | 1 | 1 | 7 | 12 | 4.43 | 473/1428 | 4.43   | 3.94 | 4.12        | 4.13  | 4.43 |
| 6. Did written assignments contribute to what you learned | 2  | 0  | 0           | 0 | 3 | 4 | 14 | 4.52 | 385/1407 | 4.52   | 4.01 | 4.15        | 4.20  | 4.52 |
| 7. Was the grading system clearly explained               | 2  | 0  | 0           | 1 | 2 | 1 | 17 | 4.62 | 395/1521 | 4.62   | 4.16 | 4.20        | 4.24  | 4.62 |
| 8. How many times was class cancelled                     | 2  | 0  | 0           | 0 | 0 | 6 | 15 | 4.71 | 948/1541 | 4.71   | 4.56 | 4.70        | 4.75  | 4.71 |
| 9. How would you grade the overall teaching effectiveness | 7  | 0  | 0           | 0 | 2 | 7 | 7  | 4.31 | 615/1518 | 4.31   | 3.97 | 4.11        | 4.15  | 4.31 |
| Lecture   |    |    |             |   |   |   |    |      |          |        |      |             |       |      |
| 1. Were the instructor's lectures well prepared           | 2  | 0  | 0           | 0 | 1 | 2 | 18 | 4.81 | 367/1472 | 4.81   | 4.45 | 4.46        | 4.48  | 4.81 |
| 2. Did the instructor seem interested in the subject      | 2  | 0  | 0           | 0 | 0 | 1 | 20 | 4.95 | 269/1475 | 4.95   | 4.53 | 4.72        | 4.76  | 4.95 |
| 3. Was lecture material presented and explained clearly   | 2  | 0  | 0           | 0 | 0 | 4 | 17 | 4.81 | 280/1471 | 4.81   | 4.30 | 4.32        | 4.36  | 4.81 |
| 4. Did the lectures contribute to what you learned        | 2  | 0  | 0           | 0 | 0 | 5 | 16 | 4.76 | 361/1470 | 4.76   | 4.22 | 4.33        | 4.34  | 4.76 |
| 5. Did audiovisual techniques enhance your understanding  | 2  | 0  | 0           | 0 | 1 | 5 | 15 | 4.67 | 201/1310 | 4.67   | 3.94 | 4.06        | 3.99  | 4.67 |
| Discussion  |    |    |             |   |   |   |    |      |          |        |      |             |       |      |
| 1. Did class discussions contribute to what you learned   | 5  | 0  | 0           | 0 | 0 | 2 | 16 | 4.89 | 145/1210 | 4.89   | 4.30 | 4.18        | 4.28  | 4.89 |
| 2. Were all students actively encouraged to participate   | 5  | 0  | 0           | 0 | 1 | 2 | 15 | 4.78 | 327/1211 | 4.78   | 4.18 | 4.37        | 4.51  | 4.78 |
| 3. Did the instructor encourage fair and open discussion  | 5  | 0  | 0           | 0 | 0 | 2 | 16 | 4.89 | 256/1207 | 4.89   | 4.38 | 4.41        | 4.53  | 4.89 |
| 4. Were special techniques successful                     | 5  | 9  | 1           | 0 | 2 | 1 | 5  | 4.00 | 478/859  | 4.00   | 4.18 | 4.08        | 4.08  | 4.00 |

Course-Section: CYBR 631 01

**Title: Applied Computer Forensi** 

**Instructor:** Leschke, Timothy

Term - Spring 2012

Enrollment: 25

Questionnaires: 23

|   |    |    |   | Fre | quen | cies |   | Ins  | structor | Course | Org  | <b>UMBC</b> | Level | Sect |
|---|----|----|---|-----|------|------|---|------|----------|--------|------|-------------|-------|------|
| Questions   | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean        | Mean  | Mean |
| Laboratory  |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 1. Did the lab increase understanding of the material     | 21 | 0  | 0 | 0   | 0    | 1    | 1 | 4.50 | ****/207 | ****   | 4.06 | 4.12        | 4.20  | **** |
| 2. Were you provided with adequate background information | 21 | 0  | 0 | 0   | 0    | 1    | 1 | 4.50 | ****/210 | ****   | 3.39 | 4.17        | 4.12  | **** |
| 3. Were necessary materials available for lab activities  | 21 | 0  | 0 | 0   | 0    | 0    | 2 | 5.00 | ****/202 | ****   | 4.04 | 4.50        | 4.23  | **** |
| 4. Did the lab instructor provide assistance              | 21 | 0  | 0 | 0   | 0    | 0    | 2 | 5.00 | ****/202 | ****   | 4.10 | 4.32        | 4.24  | **** |
| 5. Were requirements for lab reports clearly specified    | 21 | 0  | 0 | 0   | 0    | 0    | 2 | 5.00 | ****/199 | ****   | 3.76 | 4.15        | 4.30  | **** |
| Seminar   |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 1. Were assigned topics relevant to the announced theme   | 21 | 1  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/69  | ****   | 4.34 | 4.56        | 4.62  | **** |
| 2. Was the instructor available for individual attention  | 22 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/69  | ****   | 4.33 | 4.60        | 4.71  | **** |
| 3. Did research projects contribute to what you learned   | 22 | 0  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/68  | ****   | 3.84 | 4.50        | 4.55  | **** |

| Credits E | arned | Cum. GP/  | 4 | Expected | l Grades | Reasons             |    | Туре              |              | Majors          |   |
|-----------|-------|-----------|---|----------|----------|---------------------|----|-------------------|--------------|-----------------|---|
| 00-27     | 5     | 0.00-0.99 | 0 | Α        | 20       | Required for Majors | 9  | Graduate          | 9            | Major           | 0 |
| 28-55     | 0     | 1.00-1.99 | 0 | В        | 1        |                     |    |                   |              |                 |   |
| 56-83     | 0     | 2.00-2.99 | 0 | С        | 0        | General             | 0  | Under-grad        | 14           | Non-major       | 0 |
| 84-150    | 0     | 3.00-3.49 | 2 | D        | 0        |                     |    |                   |              |                 |   |
| Grad.     | 9     | 3.50-4.00 | 8 | F        | 0        | Electives           | 12 | **** - Means the  | re are not e | nough responses |   |
|           |       |           |   | Р        | 0        |                     |    | to be significant |              |                 |   |
|           |       |           |   | I        | 0        | Other               | 0  |                   |              |                 |   |
|           |       |           |   | ?        | 2        |                     |    |                   |              |                 |   |