

Student Course Evaluation Questionnaires

| | |
|-----------------|--------------------------|
| Course-Section: | CYBR 620 01 |
| Title: | Introduction to Cybersec |
| Instructor: | Huhn,Michael S |

Term - Spring 2011

| | |
|-----------------|----|
| Enrollment: | 27 |
| Questionnaires: | 25 |

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
|---|----|----|-------------|---|----|----|----|------------|-----------|--------|------|------|-------|------|
| | | | 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 | 1 | 2 | 6 | 2 | 13 | 4.00 | 1106/1449 | 4.30 | 4.43 | 4.33 | 4.41 | 4.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 9 | 1 | 10 | 5 | 3.44 | 1346/1446 | 3.95 | 4.22 | 4.29 | 4.30 | 3.44 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 5 | 4 | 5 | 8 | 3 | 3.00 | 1236/1256 | 3.38 | 3.84 | 4.34 | 4.30 | 3.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 1 | 6 | 6 | 5 | 7 | 3.44 | 1293/1402 | 3.57 | 4.09 | 4.27 | 4.26 | 3.44 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 10 | 3 | 5 | 4 | 3 | 2.48 | 1344/1358 | 3.37 | 3.56 | 4.13 | 4.18 | 2.48 |
| 6. Did written assignments contribute to what you learned | 0 | 2 | 2 | 2 | 10 | 5 | 4 | 3.30 | 1208/1327 | 3.56 | 3.79 | 4.16 | 4.29 | 3.30 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 4 | 6 | 6 | 9 | 3.80 | 1143/1435 | 4.11 | 4.09 | 4.20 | 4.23 | 3.80 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 2 | 23 | 4.92 | 421/1446 | 4.96 | 4.83 | 4.67 | 4.81 | 4.92 |
| 9. How would you grade the overall teaching effectiveness | 7 | 1 | 1 | 5 | 3 | 8 | 0 | 3.06 | 1361/1437 | 3.53 | 3.79 | 4.12 | 4.17 | 3.06 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 1 | 5 | 6 | 7 | 5 | 3.42 | 1330/1386 | 4.21 | 4.31 | 4.48 | 4.47 | 3.42 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 1 | 1 | 4 | 18 | 4.63 | 1047/1390 | 4.79 | 4.87 | 4.74 | 4.77 | 4.63 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 2 | 4 | 5 | 9 | 4 | 3.38 | 1299/1379 | 3.94 | 4.24 | 4.34 | 4.34 | 3.38 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 3 | 2 | 5 | 7 | 7 | 3.54 | 1244/1379 | 4.12 | 4.06 | 4.36 | 4.35 | 3.54 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 6 | 5 | 6 | 7 | 3.58 | 986/1236 | 3.71 | 3.40 | 4.08 | 3.94 | 3.58 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 3 | 6 | 5 | 6 | 3.70 | 872/1121 | 4.21 | 4.11 | 4.18 | 4.29 | 3.70 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 1 | 2 | 1 | 7 | 9 | 4.05 | 845/1122 | 4.14 | 4.46 | 4.36 | 4.44 | 4.05 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 2 | 3 | 4 | 11 | 4.20 | 793/1121 | 4.49 | 4.49 | 4.40 | 4.52 | 4.20 |
| 4. Were special techniques successful | 5 | 16 | 2 | 0 | 0 | 1 | 1 | 2.75 | ****/790 | 3.86 | 3.77 | 4.06 | 4.08 | **** |

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Term - Spring 2011

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| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
|---|----|----|-------------|---|---|---|---|------------|----------|--------|------|------|-------|------|
| | | | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 22 | 2 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/200 | **** | **** | 4.28 | 3.91 | **** |
| 2. Were you provided with adequate background information | 23 | 0 | 1 | 0 | 0 | 1 | 0 | 2.50 | ****/205 | **** | **** | 4.29 | 3.54 | **** |
| 3. Were necessary materials available for lab activities | 23 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/201 | **** | **** | 4.51 | 4.10 | **** |
| 4. Did the lab instructor provide assistance | 23 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/202 | **** | **** | 4.42 | 4.30 | **** |
| 5. Were requirements for lab reports clearly specified | 23 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/196 | **** | **** | 4.25 | 4.16 | **** |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 23 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/67 | **** | **** | 4.58 | 4.67 | **** |
| 2. Was the instructor available for individual attention | 23 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/66 | 3.60 | 3.60 | 4.36 | 4.36 | **** |
| 3. Did research projects contribute to what you learned | 23 | 0 | 1 | 0 | 0 | 1 | 0 | 2.50 | ****/64 | 4.20 | 4.20 | 4.25 | 4.32 | **** |
| 4. Did presentations contribute to what you learned | 23 | 0 | 1 | 0 | 0 | 1 | 0 | 2.50 | ****/75 | **** | **** | 4.32 | 4.37 | **** |
| 5. Were criteria for grading made clear | 23 | 0 | 1 | 0 | 0 | 1 | 0 | 2.50 | ****/73 | **** | **** | 4.00 | 4.02 | **** |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 23 | 0 | 1 | 0 | 1 | 0 | 0 | 2.00 | ****/34 | **** | **** | 4.33 | 4.35 | **** |
| 2. Did you clearly understand your evaluation criteria | 23 | 0 | 1 | 0 | 0 | 1 | 0 | 2.50 | ****/35 | **** | **** | 4.15 | 3.87 | **** |
| 3. Was the instructor available for consultation | 23 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/30 | **** | **** | 4.09 | 3.81 | **** |
| 4. To what degree could you discuss your evaluations | 23 | 1 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/30 | **** | **** | 4.04 | 3.79 | **** |
| 5. Did conferences help you carry out field activities | 23 | 1 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/27 | **** | **** | 4.13 | 3.92 | **** |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 24 | 0 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/31 | **** | **** | 4.34 | 4.38 | **** |
| 2. Did study questions make clear the expected goal | 23 | 1 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/18 | **** | **** | 4.13 | 4.22 | **** |
| 3. Were your contacts with the instructor helpful | 23 | 1 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/24 | **** | **** | 4.34 | 4.63 | **** |

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Term - Spring 2011

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| Enrollment: | 27 |
| Questionnaires: | 25 |

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
|--|----|----|-------------|---|---|---|---|------------|---------|--------|------|------|-------|------|
| | | | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| Self Paced | | | | | | | | | | | | | | |
| 4. Was the feedback/tutoring by proctors helpful | 23 | 1 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/15 | **** | **** | 4.18 | 4.75 | **** |
| 5. Were there enough proctors for all the students | 23 | 1 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/13 | **** | **** | 4.07 | 5.00 | **** |

Frequency Distribution

| Credits Earned | Cum. GPA | Expected Grades | Reasons | Type | Majors | | | | |
|----------------|----------|-----------------|---------|---------------------|--------|---|----|-----------|---|
| 00-27 | 6 | 0.00-0.99 | 3 A 13 | Required for Majors | 15 | Graduate | 9 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 B 5 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 C 0 | General | 1 | Under-grad | 16 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 2 D 0 | | | | | | |
| Grad. | 9 | 3.50-4.00 | 6 F 0 | Electives | 5 | **** - Means there are not enough responses to be significant | | | |
| | | | P 0 | | | | | | |
| | | | I 0 | Other | 0 | | | | |
| | | | ? 7 | | | | | | |

Student Course Evaluation Questionnaires

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|-----------------|---------------------|
| Course-Section: | CYBR 622 01 |
| Title: | Global Cyber Trends |
| Instructor: | Thompson,Terry |

Term - Spring 2011

| | |
|-----------------|----|
| Enrollment: | 21 |
| Questionnaires: | 21 |

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
|---|----|----|-------------|---|---|---|----|------------|----------|--------|------|------|-------|------|
| | | | 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 | 1 | 18 | 4.95 | 80/1449 | 4.95 | 4.43 | 4.33 | 4.41 | 4.95 |
| 2. Did the instructor make clear the expected goals | 2 | 0 | 0 | 0 | 0 | 4 | 15 | 4.79 | 208/1446 | 4.79 | 4.22 | 4.29 | 4.30 | 4.79 |
| 3. Did the exam questions reflect the expected goals | 2 | 1 | 0 | 0 | 1 | 2 | 15 | 4.78 | 247/1256 | 4.78 | 3.84 | 4.34 | 4.30 | 4.78 |
| 4. Did other evaluations reflect the expected goals | 2 | 0 | 0 | 0 | 1 | 0 | 18 | 4.89 | 115/1402 | 4.89 | 4.09 | 4.27 | 4.26 | 4.89 |
| 5. Did assigned readings contribute to what you learned | 3 | 0 | 0 | 0 | 1 | 0 | 17 | 4.89 | 88/1358 | 4.89 | 3.56 | 4.13 | 4.18 | 4.89 |
| 6. Did written assignments contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 3 | 15 | 4.83 | 128/1327 | 4.83 | 3.79 | 4.16 | 4.29 | 4.83 |
| 7. Was the grading system clearly explained | 3 | 0 | 0 | 0 | 1 | 0 | 17 | 4.89 | 99/1435 | 4.89 | 4.09 | 4.20 | 4.23 | 4.89 |
| 8. How many times was class cancelled | 4 | 0 | 0 | 0 | 0 | 6 | 11 | 4.65 | 908/1446 | 4.65 | 4.83 | 4.67 | 4.81 | 4.65 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 0 | 6 | 11 | 4.65 | 244/1437 | 4.65 | 3.79 | 4.12 | 4.17 | 4.65 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 1 | 0 | 18 | 4.89 | 220/1386 | 4.89 | 4.31 | 4.48 | 4.47 | 4.89 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 1 | 18 | 4.95 | 319/1390 | 4.95 | 4.87 | 4.74 | 4.77 | 4.95 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 1 | 0 | 18 | 4.89 | 139/1379 | 4.89 | 4.24 | 4.34 | 4.34 | 4.89 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 1 | 0 | 17 | 4.89 | 197/1379 | 4.89 | 4.06 | 4.36 | 4.35 | 4.89 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 0 | 4 | 14 | 4.78 | 146/1236 | 4.78 | 3.40 | 4.08 | 3.94 | 4.78 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 0 | 1 | 3 | 13 | 4.71 | 249/1121 | 4.71 | 4.11 | 4.18 | 4.29 | 4.71 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 0 | 3 | 14 | 4.82 | 254/1122 | 4.82 | 4.46 | 4.36 | 4.44 | 4.82 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 0 | 1 | 16 | 4.94 | 127/1121 | 4.94 | 4.49 | 4.40 | 4.52 | 4.94 |
| 4. Were special techniques successful | 4 | 0 | 0 | 0 | 1 | 5 | 11 | 4.59 | 166/790 | 4.59 | 3.77 | 4.06 | 4.08 | 4.59 |

Student Course Evaluation Questionnaires

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|-----------------|---------------------|
| Course-Section: | CYBR 622 01 |
| Title: | Global Cyber Trends |
| Instructor: | Thompson,Terry |

Term - Spring 2011

| | |
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| Enrollment: | 21 |
| Questionnaires: | 21 |

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
|---|----|----|-------------|---|---|---|---|------------|----------|--------|------|------|-------|------|
| | | | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 19 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/205 | **** | **** | 4.29 | 3.54 | **** |
| 3. Were necessary materials available for lab activities | 18 | 2 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/201 | **** | **** | 4.51 | 4.10 | **** |
| 5. Were requirements for lab reports clearly specified | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/196 | **** | **** | 4.25 | 4.16 | **** |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 17 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | ****/67 | **** | **** | 4.58 | 4.67 | **** |
| 2. Was the instructor available for individual attention | 18 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/66 | **** | 3.60 | 4.36 | 4.36 | **** |
| 3. Did research projects contribute to what you learned | 17 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | ****/64 | **** | 4.20 | 4.25 | 4.32 | **** |
| 4. Did presentations contribute to what you learned | 17 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | ****/75 | **** | **** | 4.32 | 4.37 | **** |
| 5. Were criteria for grading made clear | 17 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | ****/73 | **** | **** | 4.00 | 4.02 | **** |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 19 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/34 | **** | **** | 4.33 | 4.35 | **** |
| 2. Did you clearly understand your evaluation criteria | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/35 | **** | **** | 4.15 | 3.87 | **** |
| 3. Was the instructor available for consultation | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/30 | **** | **** | 4.09 | 3.81 | **** |
| 4. To what degree could you discuss your evaluations | 19 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/30 | **** | **** | 4.04 | 3.79 | **** |
| 5. Did conferences help you carry out field activities | 19 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/27 | **** | **** | 4.13 | 3.92 | **** |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/31 | **** | **** | 4.34 | 4.38 | **** |
| 2. Did study questions make clear the expected goal | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/18 | **** | **** | 4.13 | 4.22 | **** |
| 3. Were your contacts with the instructor helpful | 19 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/24 | **** | **** | 4.34 | 4.63 | **** |
| 4. Was the feedback/tutoring by proctors helpful | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/15 | **** | **** | 4.18 | 4.75 | **** |
| 5. Were there enough proctors for all the students | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/13 | **** | **** | 4.07 | 5.00 | **** |

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| | | |
|-----------------------------|--------------------|--------------------|
| Course-Section: CYBR 622 01 | Term - Spring 2011 | Enrollment: 21 |
| Title: Global Cyber Trends | | Questionnaires: 21 |
| Instructor: Thompson,Terry | | |

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
|------------|----|----|-------------|---|---|---|---|------------|------|--------|------|------|-------|------|
| | | | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| Self Paced | | | | | | | | | | | | | | |

Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|----------------|----|-----------|---|-----------------|----|---------------------|----|---|----|-----------|---|
| 00-27 | 4 | 0.00-0.99 | 3 | A | 15 | Required for Majors | 12 | Graduate | 11 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 3 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 2 | Under-grad | 10 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 11 | 3.50-4.00 | 3 | F | 0 | Electives | 3 | **** - Means there are not enough responses to be significant | | | |
| | | | | P | 0 | | | | | | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 3 | | | | | | |