# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 212 1 | Term - Fall 2010 | | Enrollment: 36 |
|---|---|---|---|---|
| Title: | Prin Of Digital Design | | | Questionnaires: 25 |
| Instructor: | Phatak,Dhananja | | | |

| 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 | 0 | 0 | 0 | 2 | 8 | 11 | 4 | 3.68 | 1341/1528 | 3.68 | 4.40 | 4.31 | 4.34 | 3.68 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 1 | 6 | 9 | 7 | 2 | 3.12 | 1470/1527 | 3.12 | 4.04 | 4.28 | 4.32 | 3.12 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 2 | 6 | 9 | 5 | 3 | 3.04 | 1304/1333 | 3.04 | 4.01 | 4.34 | 4.40 | 3.04 |
| 4. Did other evaluations reflect the expected goals | 0 | 7 | 2 | 6 | 5 | 3 | 2 | 2.83 | 1475/1495 | 2.83 | 4.04 | 4.25 | 4.28 | 2.83 |
| 5. Did assigned readings contribute to what you learned | 0 | 8 | 2 | 4 | 4 | 6 | 1 | 3.00 | 1361/1439 | 3.00 | 3.62 | 4.11 | 4.12 | 3.00 |
| 6. Did written assignments contribute to what you learned | 0 | 12 | 1 | 1 | 5 | 4 | 2 | 3.38 | 1268/1425 | 3.38 | 4.03 | 4.12 | 4.11 | 3.38 |
| 7. Was the grading system clearly explained | 0 | 3 | 3 | 6 | 8 | 2 | 3 | 2.82 | 1460/1508 | 2.82 | 3.66 | 4.18 | 4.19 | 2.82 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 1 | 2 | 21 | 4.83 | 689/1526 | 4.83 | 4.77 | 4.66 | 4.64 | 4.83 |
| 9. How would you grade the overall teaching effectiveness | 6 | 0 | 1 | 1 | 12 | 4 | 1 | 3.16 | 1385/1490 | 3.16 | 3.98 | 4.11 | 4.11 | 3.16 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 1 | 3 | 5 | 5 | 8 | 3.73 | 1322/1428 | 3.73 | 4.36 | 4.49 | 4.48 | 3.73 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 2 | 4 | 16 | 4.64 | 1078/1436 | 4.64 | 4.66 | 4.74 | 4.76 | 4.64 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 2 | 2 | 6 | 8 | 4 | 3.45 | 1314/1427 | 3.45 | 4.05 | 4.32 | 4.33 | 3.45 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 1 | 4 | 5 | 8 | 4 | 3.45 | 1316/1425 | 3.45 | 3.98 | 4.34 | 4.37 | 3.45 |
| 5. Did audiovisual techniques enhance your understanding | 5 | 1 | 1 | 3 | 4 | 6 | 5 | 3.58 | 1035/1291 | 3.58 | 3.91 | 4.05 | 4.14 | 3.58 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 11 | 0 | 0 | 2 | 2 | 4 | 6 | 4.00 | 780/1271 | 4.00 | 4.12 | 4.16 | 4.21 | 4.00 |
| 2. Were all students actively encouraged to participate | 12 | 0 | 0 | 2 | 2 | 6 | 3 | 3.77 | 1058/1276 | 3.77 | 4.38 | 4.33 | 4.37 | 3.77 |
| 3. Did the instructor encourage fair and open discussion | 12 | 0 | 0 | 2 | 4 | 2 | 5 | 3.77 | 1078/1273 | 3.77 | 4.45 | 4.38 | 4.43 | 3.77 |
| 4. Were special techniques successful | 13 | 8 | 0 | 1 | 2 | 0 | 1 | 3.25 | ****/922 | **** | 3.69 | 4.02 | 4.11 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 212 1 | Term - Fall 2010 | | Enrollment: | 36 |
|---|---|---|---|---|---|
| Title: | Prin Of Digital Design | | | Questionnaires: | 25 |
| Instructor: | Phatak,Dhananja | | | | |

| 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 | 18 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 15/198 | 4.86 | 4.50 | 4.16 | 4.41 | 4.86 |
| 2. Were you provided with adequate background information | 18 | 0 | 1 | 0 | 1 | 2 | 3 | 3.86 | 175/208 | 3.86 | 4.10 | 4.27 | 4.30 | 3.86 |
| 3. Were necessary materials available for lab activities | 18 | 0 | 1 | 0 | 0 | 2 | 4 | 4.14 | 163/194 | 4.14 | 4.28 | 4.56 | 4.57 | 4.14 |
| 4. Did the lab instructor provide assistance | 18 | 0 | 1 | 0 | 1 | 2 | 3 | 3.86 | 170/194 | 3.86 | 4.16 | 4.37 | 4.43 | 3.86 |
| 5. Were requirements for lab reports clearly specified | 18 | 2 | 0 | 1 | 0 | 1 | 3 | 4.20 | ****/176 | **** | 4.49 | 4.23 | 4.18 | **** |
| **Seminar** | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/76 | **** | **** | 4.51 | 4.17 | **** |
| 2. Was the instructor available for individual attention | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/74 | **** | **** | 4.31 | 3.91 | **** |
| 3. Did research projects contribute to what you learned | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/66 | **** | **** | 4.27 | 3.85 | **** |
| 4. Did presentations contribute to what you learned | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/76 | **** | **** | 4.27 | 4.15 | **** |
| 5. Were criteria for grading made clear | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/73 | **** | **** | 3.94 | 3.95 | **** |
| **Field Work** | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/42 | **** | **** | 4.00 | 3.68 | **** |
| 2. Did you clearly understand your evaluation criteria | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/41 | **** | **** | 4.06 | 3.81 | **** |
| 3. Was the instructor available for consultation | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/30 | **** | **** | 4.74 | 4.50 | **** |
| 4. To what degree could you discuss your evaluations | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/32 | **** | **** | 4.20 | 4.32 | **** |
| 5. Did conferences help you carry out field activities | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/29 | **** | **** | 4.34 | 4.11 | **** |
| **Self Paced** | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/43 | **** | **** | 4.43 | 3.95 | **** |
| 2. Did study questions make clear the expected goal | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/31 | **** | **** | 4.53 | 4.00 | **** |
| 3. Were your contacts with the instructor helpful | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/36 | **** | **** | 4.43 | 3.75 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 212 1 | | Term - Fall 2010 | | | Enrollment: | 36 |
| Title: | Prin Of Digital Design | | | | | Questionnaires: | 25 |
| Instructor: | Phatak,Dhananja | | | | | | |

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
| | | | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | | | | |
| **Self Paced** | | | | | | | | | | | | | | |
| 4. Was the feedback/tutoring by proctors helpful | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/21 | **** | **** | 4.54 | 3.63 | **** |
| 5. Were there enough proctors for all the students | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/20 | **** | **** | 4.45 | 3.77 | **** |

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 0 | 0.00-0.99 | 1 | A | 7 | Required for Majors | 21 | Graduate | 0 | Major | 18 |
| 28-55 | 4 | 1.00-1.99 | 0 | B | 12 | | | | | | |
| 56-83 | 4 | 2.00-2.99 | 2 | C | 0 | General | 0 | Under-grad | 25 | Non-major | 7 |
| 84-150 | 1 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 3 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 306 2 | | Term - Fall 2010 | | Enrollment: | 15 |
| --- | --- | --- | --- | --- | --- | --- |
| Title: | Intro Circuit Theory | | | | Questionnaires: | 13 |
| Instructor: | LaBerge,E F | | | | | |

| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 5.00 | 1/1528 | 5.00 | 4.40 | 4.31 | 4.34 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 5.00 | 1/1527 | 5.00 | 4.04 | 4.28 | 4.27 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 0 | 0 | 4 | 8 | 4.67 | 393/1333 | 4.67 | 4.01 | 4.34 | 4.34 | 4.67 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 2 | 10 | 4.83 | 154/1495 | 4.83 | 4.04 | 4.25 | 4.28 | 4.83 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 5 | 6 | 4.31 | 605/1439 | 4.31 | 3.62 | 4.11 | 4.13 | 4.31 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 0 | 0 | 3 | 9 | 4.75 | 175/1425 | 4.75 | 4.03 | 4.12 | 4.17 | 4.75 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 4.77 | 182/1508 | 4.77 | 3.66 | 4.18 | 4.17 | 4.77 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4.85 | 671/1526 | 4.85 | 4.77 | 4.66 | 4.68 | 4.85 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 82/1490 | 4.90 | 3.98 | 4.11 | 4.11 | 4.90 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4.85 | 319/1428 | 4.85 | 4.36 | 4.49 | 4.48 | 4.85 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 4.92 | 413/1436 | 4.92 | 4.66 | 4.74 | 4.74 | 4.92 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 2 | 10 | 4.69 | 378/1427 | 4.69 | 4.05 | 4.32 | 4.31 | 4.69 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 4.92 | 130/1425 | 4.92 | 3.98 | 4.34 | 4.34 | 4.92 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 0 | 2 | 9 | 4.82 | 108/1291 | 4.82 | 3.91 | 4.05 | 4.09 | 4.82 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1271 | **** | 4.12 | 4.16 | 4.19 | **** |
| 2. Were all students actively encouraged to participate | 11 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/1276 | **** | 4.38 | 4.33 | 4.37 | **** |
| 3. Did the instructor encourage fair and open discussion | 11 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/1273 | **** | 4.45 | 4.38 | 4.40 | **** |
| 4. Were special techniques successful | 11 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/922 | **** | 3.69 | 4.02 | 4.02 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 306 2 |
| --- | --- |
| Title: | Intro Circuit Theory |
| Instructor: | LaBerge,E F |

Term - Fall 2010

| Enrollment: | 15 |
| --- | --- |
| Questionnaires: | 13 |

| 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 | 3 | 0 | 0 | 0 | 2 | 2 | 6 | 4.40 | 87/198 | 4.40 | 4.50 | 4.16 | 4.26 | 4.40 |
| 2. Were you provided with adequate background information | 3 | 0 | 0 | 0 | 1 | 2 | 7 | 4.60 | 63/208 | 4.60 | 4.10 | 4.27 | 4.31 | 4.60 |
| 3. Were necessary materials available for lab activities | 3 | 0 | 0 | 0 | 2 | 0 | 8 | 4.60 | 120/194 | 4.60 | 4.28 | 4.56 | 4.59 | 4.60 |
| 4. Did the lab instructor provide assistance | 3 | 0 | 0 | 0 | 1 | 1 | 8 | 4.70 | 45/194 | 4.70 | 4.16 | 4.37 | 4.37 | 4.70 |
| 5. Were requirements for lab reports clearly specified | 3 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 19/176 | 4.80 | 4.49 | 4.23 | 4.33 | 4.80 |
| **Field Work** | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/42 | **** | **** | 4.00 | 3.20 | **** |
| 2. Did you clearly understand your evaluation criteria | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/41 | **** | **** | 4.06 | 3.86 | **** |

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00-27 | 0 | 0.00-0.99 | 0 | A | 6 | Required for Majors | 11 | Graduate | 0 | Major | 12 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 5 | | | | | | |
| 56-83 | 5 | 2.00-2.99 | 3 | C | 0 | General | 0 | Under-grad | 13 | Non-major | 1 |
| 84-150 | 3 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | | | | |
| | | | | P | 0 | | | | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 2 | | | | | | |

**** - Means there are not enough responses to be significant

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 310 1 | Term - Fall 2010 | Enrollment: | 20 |
|---|---|---|---|---|
| Title: | Systems Design & Prog | | Questionnaires: | 16 |
| Instructor: | Slaughter,Gymam | | | |

| Questions | NR | NA | Frequencies 1 | 2 | 3 | 4 | 5 | Instructor Mean | Rank | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **General** | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 1 | 0 | 0 | 0 | 1 | 5 | 9 | 4.53 | 601/1528 | 4.53 | 4.40 | 4.31 | 4.34 | 4.53 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 1 | 2 | 6 | 6 | 4.13 | 1016/1527 | 4.13 | 4.04 | 4.28 | 4.27 | 4.13 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 1 | 1 | 7 | 6 | 4.20 | 863/1333 | 4.20 | 4.01 | 4.34 | 4.34 | 4.20 |
| 4. Did other evaluations reflect the expected goals | 2 | 1 | 0 | 0 | 2 | 6 | 5 | 4.23 | 867/1495 | 4.23 | 4.04 | 4.25 | 4.28 | 4.23 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 3 | 6 | 6 | 4.20 | 710/1439 | 4.20 | 3.62 | 4.11 | 4.13 | 4.20 |
| 6. Did written assignments contribute to what you learned | 1 | 1 | 0 | 0 | 1 | 8 | 5 | 4.29 | 635/1425 | 4.29 | 4.03 | 4.12 | 4.17 | 4.29 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 1 | 2 | 7 | 5 | 4.07 | 1003/1508 | 4.07 | 3.66 | 4.18 | 4.17 | 4.07 |
| 8. How many times was class cancelled | 2 | 0 | 0 | 0 | 0 | 3 | 11 | 4.79 | 769/1526 | 4.79 | 4.77 | 4.66 | 4.68 | 4.79 |
| 9. How would you grade the overall teaching effectiveness | 6 | 1 | 0 | 0 | 3 | 3 | 3 | 4.00 | 911/1490 | 4.00 | 3.98 | 4.11 | 4.11 | 4.00 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 1 | 0 | 5 | 8 | 4.43 | 942/1428 | 4.43 | 4.36 | 4.49 | 4.48 | 4.43 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 2 | 6 | 5 | 4.23 | 1329/1436 | 4.23 | 4.66 | 4.74 | 4.74 | 4.23 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 1 | 4 | 8 | 1 | 3.64 | 1266/1427 | 3.64 | 4.05 | 4.32 | 4.31 | 3.64 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 1 | 5 | 5 | 3 | 3.71 | 1239/1425 | 3.71 | 3.98 | 4.34 | 4.34 | 3.71 |
| 5. Did audiovisual techniques enhance your understanding | 4 | 1 | 1 | 2 | 3 | 3 | 2 | 3.27 | 1136/1291 | 3.27 | 3.91 | 4.05 | 4.09 | 3.27 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 0 | 0 | 6 | 6 | 4.50 | 446/1271 | 4.50 | 4.12 | 4.16 | 4.19 | 4.50 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 1 | 3 | 8 | 4.58 | 523/1276 | 4.58 | 4.38 | 4.33 | 4.37 | 4.58 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 0 | 6 | 6 | 4.50 | 637/1273 | 4.50 | 4.45 | 4.38 | 4.40 | 4.50 |
| 4. Were special techniques successful | 4 | 1 | 0 | 0 | 3 | 3 | 5 | 4.18 | 397/922 | 4.18 | 3.69 | 4.02 | 4.02 | 4.18 |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 310 1 | Term - Fall 2010 | | Enrollment: | 20 |
|---|---|---|---|---|---|
| Title: | Systems Design & Prog | | | Questionnaires: | 16 |
| Instructor: | Slaughter,Gymam | | | | |

| 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 | 10 | 0 | 0 | 0 | 3 | 1 | 2 | 3.83 | 153/198 | 3.83 | 4.50 | 4.16 | 4.26 | 3.83 |
| 2. Were you provided with adequate background information | 11 | 0 | 0 | 0 | 3 | 2 | 0 | 3.40 | 195/208 | 3.40 | 4.10 | 4.27 | 4.31 | 3.40 |
| 3. Were necessary materials available for lab activities | 10 | 0 | 0 | 1 | 0 | 3 | 2 | 4.00 | 167/194 | 4.00 | 4.28 | 4.56 | 4.59 | 4.00 |
| 4. Did the lab instructor provide assistance | 10 | 0 | 0 | 2 | 1 | 2 | 1 | 3.33 | 182/194 | 3.33 | 4.16 | 4.37 | 4.37 | 3.33 |
| 5. Were requirements for lab reports clearly specified | 10 | 0 | 1 | 0 | 1 | 2 | 2 | 3.67 | 151/176 | 3.67 | 4.49 | 4.23 | 4.33 | 3.67 |

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 10 | Required for Majors | 14 | Graduate | 0 | Major | 12 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 0 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 3 | C | 2 | General | 0 | Under-grad | 16 | Non-major | 4 |
| 84-150 | 2 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | | | | |
| | | | | P | 0 | | | | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 4 | | | | | | |

**** - Means there are not enough responses to be significant

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 314 01 |
| --- | --- |
| Title: | Prin Of Electronic Circ |
| Instructor: | Choa,Fow-sen |

**Term - Fall 2010**

| Enrollment: | 21 |
| --- | --- |
| Questionnaires: | 15 |

| 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 | 0 | 0 | 0 | 1 | 3 | 7 | 4 | 3.93 | 1205/1528 | 3.93 | 4.40 | 4.31 | 4.34 | 3.93 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 2 | 1 | 7 | 3 | 2 | 3.13 | 1469/1527 | 3.13 | 4.04 | 4.28 | 4.27 | 3.13 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 1 | 4 | 4 | 3 | 3 | 3.20 | 1293/1333 | 3.20 | 4.01 | 4.34 | 4.34 | 3.20 |
| 4. Did other evaluations reflect the expected goals | 0 | 5 | 2 | 1 | 1 | 4 | 2 | 3.30 | 1417/1495 | 3.30 | 4.04 | 4.25 | 4.28 | 3.30 |
| 5. Did assigned readings contribute to what you learned | 0 | 7 | 2 | 1 | 1 | 1 | 3 | 3.25 | 1314/1439 | 3.25 | 3.62 | 4.11 | 4.13 | 3.25 |
| 6. Did written assignments contribute to what you learned | 0 | 9 | 1 | 0 | 3 | 1 | 1 | 3.17 | 1325/1425 | 3.17 | 4.03 | 4.12 | 4.17 | 3.17 |
| 7. Was the grading system clearly explained | 0 | 1 | 2 | 3 | 5 | 3 | 1 | 2.86 | 1454/1508 | 2.86 | 3.66 | 4.18 | 4.17 | 2.86 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 5.00 | 1/1526 | 5.00 | 4.77 | 4.66 | 4.68 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 3 | 5 | 5 | 0 | 1 | 2.36 | 1474/1490 | 2.36 | 3.98 | 4.11 | 4.11 | 2.36 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 2 | 1 | 5 | 4 | 3 | 3.33 | 1382/1428 | 3.33 | 4.36 | 4.49 | 4.48 | 3.33 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 1 | 1 | 5 | 8 | 4.33 | 1290/1436 | 4.33 | 4.66 | 4.74 | 4.74 | 4.33 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 7 | 5 | 2 | 0 | 1 | 1.87 | 1423/1427 | 1.87 | 4.05 | 4.32 | 4.31 | 1.87 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 8 | 3 | 3 | 0 | 1 | 1.87 | 1421/1425 | 1.87 | 3.98 | 4.34 | 4.34 | 1.87 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 2 | 6 | 2 | 3 | 1 | 1 | 2.15 | 1275/1291 | 2.15 | 3.91 | 4.05 | 4.09 | 2.15 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 10 | 0 | 1 | 1 | 2 | 0 | 1 | 2.80 | 1227/1271 | 2.80 | 4.12 | 4.16 | 4.19 | 2.80 |
| 2. Were all students actively encouraged to participate | 10 | 0 | 0 | 2 | 1 | 1 | 1 | 3.20 | 1212/1276 | 3.20 | 4.38 | 4.33 | 4.37 | 3.20 |
| 3. Did the instructor encourage fair and open discussion | 10 | 0 | 0 | 2 | 0 | 1 | 2 | 3.60 | 1146/1273 | 3.60 | 4.45 | 4.38 | 4.40 | 3.60 |
| 4. Were special techniques successful | 10 | 4 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/922 | **** | 3.69 | 4.02 | 4.02 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 314 01 | Term - Fall 2010 | Enrollment: | 21 |
|---|---|---|---|---|
| Title: | Prin Of Electronic Circ | | Questionnaires: | 15 |
| Instructor: | Choa,Fow-sen | | | |

| 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 | 4 | 0 | 1 | 0 | 4 | 3 | 3 | 3.64 | 166/198 | 3.64 | 4.50 | 4.16 | 4.26 | 3.64 |
| 2. Were you provided with adequate background information | 4 | 0 | 3 | 2 | 2 | 3 | 1 | 2.73 | 203/208 | 2.73 | 4.10 | 4.27 | 4.31 | 2.73 |
| 3. Were necessary materials available for lab activities | 4 | 0 | 1 | 0 | 2 | 4 | 4 | 3.91 | 179/194 | 3.91 | 4.28 | 4.56 | 4.59 | 3.91 |
| 4. Did the lab instructor provide assistance | 5 | 0 | 4 | 0 | 3 | 1 | 2 | 2.70 | 192/194 | 2.70 | 4.16 | 4.37 | 4.37 | 2.70 |
| 5. Were requirements for lab reports clearly specified | 5 | 0 | 1 | 1 | 1 | 4 | 3 | 3.70 | 148/176 | 3.70 | 4.49 | 4.23 | 4.33 | 3.70 |

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 7 | Required for Majors | 12 | Graduate | 0 | Major | 15 |
| 28-55 | 0 | 1.00-1.99 | 1 | B | 3 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 2 | C | 2 | General | 0 | Under-grad | 15 | Non-major | 0 |
| 84-150 | 2 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 1 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 315 1 | Term - Fall 2010 | Enrollment: | 10 |
|---|---|---|---|---|
| Title: | Prin VLSI Design | | Questionnaires: | 7 |
| Instructor: | Patel,Chintan | | | |

| 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 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 362/1528 | 4.71 | 4.40 | 4.31 | 4.34 | 4.71 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 4.14 | 1007/1527 | 4.14 | 4.04 | 4.28 | 4.27 | 4.14 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 4.00 | 1003/1333 | 4.00 | 4.01 | 4.34 | 4.34 | 4.00 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 1 | 3 | 2 | 4.17 | 942/1495 | 4.17 | 4.04 | 4.25 | 4.28 | 4.17 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 3 | 0 | 1 | 1 | 1 | 2.50 | 1422/1439 | 2.50 | 3.62 | 4.11 | 4.13 | 2.50 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 0 | 2 | 1 | 3 | 4.17 | 766/1425 | 4.17 | 4.03 | 4.12 | 4.17 | 4.17 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 3 | 2 | 2 | 3.86 | 1171/1508 | 3.86 | 3.66 | 4.18 | 4.17 | 3.86 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 4.57 | 1002/1526 | 4.57 | 4.77 | 4.66 | 4.68 | 4.57 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 4.50 | 344/1490 | 4.50 | 3.98 | 4.11 | 4.11 | 4.50 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 770/1428 | 4.57 | 4.36 | 4.49 | 4.48 | 4.57 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 980/1436 | 4.71 | 4.66 | 4.74 | 4.74 | 4.71 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 4.14 | 1008/1427 | 4.14 | 4.05 | 4.32 | 4.31 | 4.14 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 4.29 | 908/1425 | 4.29 | 3.98 | 4.34 | 4.34 | 4.29 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 2 | 0 | 0 | 1 | 1 | 3 | 4.40 | 425/1291 | 4.40 | 3.91 | 4.05 | 4.09 | 4.40 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 0 | 1 | 0 | 2 | 4.33 | 598/1271 | 4.33 | 4.12 | 4.16 | 4.19 | 4.33 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 1 | 0 | 2 | 4.33 | 750/1276 | 4.33 | 4.38 | 4.33 | 4.37 | 4.33 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1273 | 5.00 | 4.45 | 4.38 | 4.40 | 5.00 |
| 4. Were special techniques successful | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/922 | **** | 3.69 | 4.02 | 4.02 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: CMPE 315 1 | Term - Fall 2010 | Enrollment: 10 |
|---|---|---|
| Title: Prin VLSI Design | | Questionnaires: 7 |
| Instructor: Patel,Chintan | | |

| 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 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/198 | 5.00 | 4.50 | 4.16 | 4.26 | 5.00 |
| 2. Were you provided with adequate background information | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/208 | 5.00 | 4.10 | 4.27 | 4.31 | 5.00 |
| 3. Were necessary materials available for lab activities | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/194 | 5.00 | 4.28 | 4.56 | 4.59 | 5.00 |
| 4. Did the lab instructor provide assistance | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/194 | 5.00 | 4.16 | 4.37 | 4.37 | 5.00 |
| 5. Were requirements for lab reports clearly specified | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/176 | 5.00 | 4.49 | 4.23 | 4.33 | 5.00 |

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 1 | Required for Majors | 7 | Graduate | 0 | Major | 7 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 4 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 7 | Non-major | 0 |
| 84-150 | 5 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: CMPE 321 1 | Term - Fall 2010 | Enrollment: 18 |
|---|---|---|
| Title: Communication Laboratory | | Questionnaires: 17 |
| Instructor: Choa,Fow-sen | | |

| 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 | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 4.82 | 222/1528 | 4.82 | 4.40 | 4.31 | 4.34 | 4.82 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 8 | 7 | 4.29 | 862/1527 | 4.29 | 4.04 | 4.28 | 4.27 | 4.29 |
| 3. Did the exam questions reflect the expected goals | 0 | 11 | 0 | 0 | 0 | 1 | 5 | 4.83 | 210/1333 | 4.83 | 4.01 | 4.34 | 4.34 | 4.83 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 1 | 2 | 13 | 4.75 | 227/1495 | 4.75 | 4.04 | 4.25 | 4.28 | 4.75 |
| 5. Did assigned readings contribute to what you learned | 0 | 2 | 0 | 0 | 2 | 5 | 8 | 4.40 | 499/1439 | 4.40 | 3.62 | 4.11 | 4.13 | 4.40 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 4 | 13 | 4.76 | 167/1425 | 4.76 | 4.03 | 4.12 | 4.17 | 4.76 |
| 7. Was the grading system clearly explained | 0 | 0 | 1 | 0 | 2 | 5 | 9 | 4.24 | 808/1508 | 4.24 | 3.66 | 4.18 | 4.17 | 4.24 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 5.00 | 1/1526 | 5.00 | 4.77 | 4.66 | 4.68 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 2 | 0 | 0 | 3 | 7 | 4 | 4.07 | 864/1490 | 4.07 | 3.98 | 4.11 | 4.11 | 4.07 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 9 | 0 | 0 | 0 | 2 | 2 | 4 | 4.25 | 1079/1428 | 4.25 | 4.36 | 4.49 | 4.48 | 4.25 |
| 2. Did the instructor seem interested in the subject | 9 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1436 | 5.00 | 4.66 | 4.74 | 4.74 | 5.00 |
| 3. Was lecture material presented and explained clearly | 9 | 0 | 0 | 0 | 2 | 2 | 4 | 4.25 | 916/1427 | 4.25 | 4.05 | 4.32 | 4.31 | 4.25 |
| 4. Did the lectures contribute to what you learned | 9 | 0 | 0 | 0 | 3 | 1 | 4 | 4.13 | 1029/1425 | 4.13 | 3.98 | 4.34 | 4.34 | 4.13 |
| 5. Did audiovisual techniques enhance your understanding | 9 | 3 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1291 | 5.00 | 3.91 | 4.05 | 4.09 | 5.00 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | ****/1271 | **** | 4.12 | 4.16 | 4.19 | **** |
| 2. Were all students actively encouraged to participate | 14 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/1276 | **** | 4.38 | 4.33 | 4.37 | **** |
| 3. Did the instructor encourage fair and open discussion | 14 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/1273 | **** | 4.45 | 4.38 | 4.40 | **** |
| 4. Were special techniques successful | 14 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/922 | **** | 3.69 | 4.02 | 4.02 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 321 1 | Term - Fall 2010 | | Enrollment: | 18 |
|---|---|---|---|---|---|
| Title: | Communication Laboratory | | | Questionnaires: | 17 |
| Instructor: | Choa,Fow-sen | | | | |

| 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 | 8 | 1 | 0 | 0 | 0 | 2 | 6 | 4.75 | 22/198 | 4.75 | 4.50 | 4.16 | 4.26 | 4.75 |
| 2. Were you provided with adequate background information | 8 | 0 | 0 | 0 | 2 | 4 | 3 | 4.11 | 149/208 | 4.11 | 4.10 | 4.27 | 4.31 | 4.11 |
| 3. Were necessary materials available for lab activities | 8 | 0 | 1 | 1 | 3 | 2 | 2 | 3.33 | 188/194 | 3.33 | 4.28 | 4.56 | 4.59 | 3.33 |
| 4. Did the lab instructor provide assistance | 8 | 0 | 0 | 0 | 0 | 4 | 5 | 4.56 | 80/194 | 4.56 | 4.16 | 4.37 | 4.37 | 4.56 |
| 5. Were requirements for lab reports clearly specified | 8 | 0 | 0 | 0 | 0 | 2 | 7 | 4.78 | 22/176 | 4.78 | 4.49 | 4.23 | 4.33 | 4.78 |
| **Seminar** | | | | | | | | | | | | | | |
| 2. Was the instructor available for individual attention | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/74 | **** | **** | 4.31 | 3.86 | **** |
| 3. Did research projects contribute to what you learned | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/66 | **** | **** | 4.27 | 4.00 | **** |
| 4. Did presentations contribute to what you learned | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/76 | **** | **** | 4.27 | 3.68 | **** |
| 5. Were criteria for grading made clear | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/73 | **** | **** | 3.94 | 4.27 | **** |
| **Field Work** | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/42 | **** | **** | 4.00 | 3.20 | **** |
| 2. Did you clearly understand your evaluation criteria | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/41 | **** | **** | 4.06 | 3.86 | **** |
| 3. Was the instructor available for consultation | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/30 | **** | **** | 4.74 | 4.80 | **** |
| 4. To what degree could you discuss your evaluations | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/32 | **** | **** | 4.20 | 3.38 | **** |
| 5. Did conferences help you carry out field activities | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/29 | **** | **** | 4.34 | 4.79 | **** |
| **Self Paced** | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/43 | **** | **** | 4.43 | 3.75 | **** |
| 2. Did study questions make clear the expected goal | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/31 | **** | **** | 4.53 | 4.75 | **** |
| 3. Were your contacts with the instructor helpful | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/36 | **** | **** | 4.43 | 5.00 | **** |
| 4. Was the feedback/tutoring by proctors helpful | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/21 | **** | **** | 4.54 | 5.00 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: CMPE 321 1 | Term - Fall 2010 | Enrollment: 18 |
|---|---|---|
| Title: Communication Laboratory | | Questionnaires: 17 |
| Instructor: Choa,Fow-sen | | |

| Questions | NR | NA | Frequencies 1 | 2 | 3 | 4 | 5 | Instructor Mean | Rank | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Self Paced** | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/20 | **** | **** | 4.45 | 5.00 | **** |

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 11 | Required for Majors | 3 | Graduate | 1 | Major | 14 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 2 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 2 | C | 0 | General | 1 | Under-grad | 16 | Non-major | 3 |
| 84-150 | 3 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 2 | F | 0 | Electives | 9 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 3 | | | | | | |

# Student Course Evaluation Questionnaires

| | | | |
|---|---|---|---|
| Course-Section: | CMPE 323 1 | Term - Fall 2010 | Enrollment: 26 |
| Title: | Signal/Systems Theory | | Questionnaires: 19 |
| Instructor: | Pinkston,John T | | |

| Questions | NR | NA | Frequencies 1 | 2 | 3 | 4 | 5 | Instructor Mean | Instructor Rank | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **General** | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 2 | 3 | 14 | 4.63 | 477/1528 | 4.63 | 4.40 | 4.31 | 4.34 | 4.63 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 5 | 3 | 11 | 4.32 | 841/1527 | 4.32 | 4.04 | 4.28 | 4.27 | 4.32 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 3 | 6 | 9 | 4.21 | 856/1333 | 4.21 | 4.01 | 4.34 | 4.34 | 4.21 |
| 4. Did other evaluations reflect the expected goals | 0 | 4 | 0 | 3 | 3 | 2 | 7 | 3.87 | 1180/1495 | 3.87 | 4.04 | 4.25 | 4.28 | 3.87 |
| 5. Did assigned readings contribute to what you learned | 1 | 1 | 0 | 1 | 6 | 4 | 6 | 3.88 | 974/1439 | 3.88 | 3.62 | 4.11 | 4.13 | 3.88 |
| 6. Did written assignments contribute to what you learned | 1 | 3 | 1 | 0 | 2 | 5 | 7 | 4.13 | 796/1425 | 4.13 | 4.03 | 4.12 | 4.17 | 4.13 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 4 | 3 | 4 | 7 | 3.78 | 1221/1508 | 3.78 | 3.66 | 4.18 | 4.17 | 3.78 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 1 | 17 | 4.94 | 340/1526 | 4.94 | 4.77 | 4.66 | 4.68 | 4.94 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 3 | 11 | 4 | 4.06 | 878/1490 | 4.06 | 3.98 | 4.11 | 4.11 | 4.06 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 4 | 14 | 4.78 | 441/1428 | 4.78 | 4.36 | 4.49 | 4.48 | 4.78 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 3 | 15 | 4.83 | 742/1436 | 4.83 | 4.66 | 4.74 | 4.74 | 4.83 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 4 | 6 | 8 | 4.22 | 942/1427 | 4.22 | 4.05 | 4.32 | 4.31 | 4.22 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 1 | 1 | 3 | 5 | 8 | 4.00 | 1076/1425 | 4.00 | 3.98 | 4.34 | 4.34 | 4.00 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 4 | 0 | 3 | 0 | 7 | 4 | 3.86 | 869/1291 | 3.86 | 3.91 | 4.05 | 4.09 | 3.86 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 15 | 0 | 1 | 0 | 0 | 2 | 1 | 3.50 | ****/1271 | **** | 4.12 | 4.16 | 4.19 | **** |
| 2. Were all students actively encouraged to participate | 15 | 0 | 0 | 1 | 0 | 0 | 3 | 4.25 | ****/1276 | **** | 4.38 | 4.33 | 4.37 | **** |
| 3. Did the instructor encourage fair and open discussion | 15 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | ****/1273 | **** | 4.45 | 4.38 | 4.40 | **** |
| 4. Were special techniques successful | 15 | 3 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/922 | **** | 3.69 | 4.02 | 4.02 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 323 1 | | Term - Fall 2010 | | | Enrollment: | 26 |
|---|---|---|---|---|---|---|---|
| Title: | Signal/Systems Theory | | | | | Questionnaires: | 19 |
| Instructor: | Pinkston,John T | | | | | | |

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

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 14 | Graduate | 0 | Major | 16 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 12 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | C | 2 | General | 0 | Under-grad | 19 | Non-major | 3 |
| 84-150 | 4 | 3.00-3.49 | 7 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 3 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 1 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 415 1 |
| --- | --- |
| Title: | Program Logic Devices |
| Instructor: | Robucci,Ryan W |

| Term - Fall 2010 |
| --- |

| Enrollment: | 16 |
| --- | --- |
| Questionnaires: | 13 |

| | | | Frequencies | | | | | Instructor | | 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 | 0 | 0 | 3 | 10 | 4.77 | 293/1528 | 4.77 | 4.40 | 4.31 | 4.39 | 4.77 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 3 | 8 | 2 | 3.92 | 1202/1527 | 3.92 | 4.04 | 4.28 | 4.30 | 3.92 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 4 | 6 | 3 | 3.92 | 1070/1333 | 3.92 | 4.01 | 4.34 | 4.37 | 3.92 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 4 | 5 | 3 | 3.77 | 1240/1495 | 3.77 | 4.04 | 4.25 | 4.33 | 3.77 |
| 5. Did assigned readings contribute to what you learned | 0 | 5 | 3 | 3 | 2 | 0 | 0 | 1.88 | 1433/1439 | 1.88 | 3.62 | 4.11 | 4.20 | 1.88 |
| 6. Did written assignments contribute to what you learned | 1 | 3 | 0 | 0 | 4 | 4 | 1 | 3.67 | 1139/1425 | 3.67 | 4.03 | 4.12 | 4.26 | 3.67 |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 2 | 6 | 4 | 0 | 3.17 | 1403/1508 | 3.17 | 3.66 | 4.18 | 4.24 | 3.17 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 5.00 | 1/1526 | 5.00 | 4.77 | 4.66 | 4.71 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 1 | 2 | 6 | 4 | 4.00 | 911/1490 | 4.00 | 3.98 | 4.11 | 4.19 | 4.00 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 4 | 6 | 1 | 3.73 | 1322/1428 | 3.73 | 4.36 | 4.49 | 4.54 | 3.73 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 1 | 5 | 5 | 4.36 | 1277/1436 | 4.36 | 4.66 | 4.74 | 4.75 | 4.36 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 4 | 5 | 2 | 3.82 | 1202/1427 | 3.82 | 4.05 | 4.32 | 4.37 | 3.82 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 0 | 2 | 8 | 1 | 3.91 | 1157/1425 | 3.91 | 3.98 | 4.34 | 4.37 | 3.91 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 1 | 0 | 0 | 3 | 6 | 1 | 3.80 | 902/1291 | 3.80 | 3.91 | 4.05 | 4.10 | 3.80 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/1271 | **** | 4.12 | 4.16 | 4.33 | **** |
| 2. Were all students actively encouraged to participate | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1276 | **** | 4.38 | 4.33 | 4.49 | **** |
| 3. Did the instructor encourage fair and open discussion | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1273 | **** | 4.45 | 4.38 | 4.55 | **** |

## Frequency Distribution

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 415 1 | | Term - Fall 2010 | | | Enrollment: | 16 |
|---|---|---|---|---|---|---|---|
| Title: | Program Logic Devices | | | | | Questionnaires: | 13 |
| Instructor: | Robucci,Ryan W | | | | | | |

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

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 2 | Required for Majors | 3 | Graduate | 0 | Major | 13 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 8 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 13 | Non-major | 0 |
| 84-150 | 3 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 8 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 1 | | | | | | |

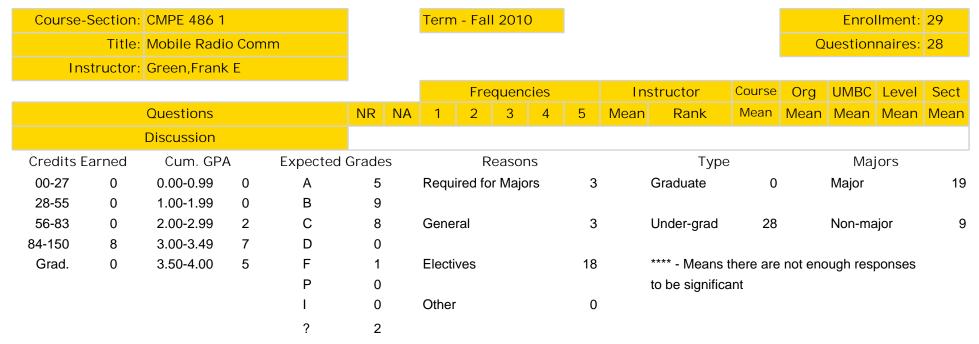# Student Course Evaluation Questionnaires

| | | |
|---|---|---|
| Course-Section: CMPE 450 1 | Term - Fall 2010 | Enrollment: 40 |
| Title: Capstone I | | Questionnaires: 9 |
| Instructor: Pinkston,John T | | |

| 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 | 0 | 1 | 2 | 1 | 4 | 4.00 | 1140/1528 | 4.03 | 4.40 | 4.31 | 4.39 | 4.00 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 5 | 1 | 2 | 3.63 | 1366/1527 | 3.90 | 4.04 | 4.28 | 4.30 | 3.63 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 1 | 3 | 3 | 1 | 3.50 | 1243/1333 | 3.84 | 4.01 | 4.34 | 4.37 | 3.50 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 3 | 2 | 3 | 4.00 | 1047/1495 | 4.12 | 4.04 | 4.25 | 4.33 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 1 | 1 | 3 | 1 | 2 | 3.25 | 1314/1439 | 3.32 | 3.62 | 4.11 | 4.20 | 3.25 |
| 6. Did written assignments contribute to what you learned | 1 | 0 | 0 | 1 | 2 | 3 | 2 | 3.75 | 1088/1425 | 3.68 | 4.03 | 4.12 | 4.26 | 3.75 |
| 7. Was the grading system clearly explained | 1 | 1 | 2 | 2 | 0 | 3 | 0 | 2.57 | 1478/1508 | 2.79 | 3.66 | 4.18 | 4.24 | 2.57 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 7 | 1 | 4.13 | 1380/1526 | 4.28 | 4.77 | 4.66 | 4.71 | 4.13 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 3 | 3 | 2 | 3.88 | 1067/1490 | 3.84 | 3.98 | 4.11 | 4.19 | 3.88 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 1 | 0 | 2 | 4 | 4.29 | 1058/1428 | 4.34 | 4.36 | 4.49 | 4.54 | 4.29 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 1134/1436 | 4.56 | 4.66 | 4.74 | 4.75 | 4.57 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 1 | 2 | 4 | 4.43 | 742/1427 | 4.46 | 4.05 | 4.32 | 4.37 | 4.43 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 1 | 1 | 3 | 2 | 3.86 | 1183/1425 | 3.87 | 3.98 | 4.34 | 4.37 | 3.86 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 0 | 2 | 0 | 2 | 0 | 3 | 3.29 | 1132/1291 | 3.52 | 3.91 | 4.05 | 4.10 | 3.29 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 7 | 0 | 0 | 0 | 2 | 0 | 0 | 3.00 | ****/1271 | 3.57 | 4.12 | 4.16 | 4.33 | **** |
| 2. Were all students actively encouraged to participate | 7 | 0 | 0 | 1 | 0 | 1 | 0 | 3.00 | ****/1276 | 4.43 | 4.38 | 4.33 | 4.49 | **** |
| 3. Did the instructor encourage fair and open discussion | 7 | 0 | 0 | 0 | 2 | 0 | 0 | 3.00 | ****/1273 | 4.14 | 4.45 | 4.38 | 4.55 | **** |
| 4. Were special techniques successful | 7 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/922 | **** | 3.69 | 4.02 | 4.23 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 450 1 | Term - Fall 2010 | | Enrollment: | 40 |
|---|---|---|---|---|---|
| Title: | Capstone I | | | Questionnaires: | 9 |
| Instructor: | Pinkston,John T | | | | |

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

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 6 | Graduate | 0 | Major | 7 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 3 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 2 | C | 0 | General | 0 | Under-grad | 9 | Non-major | 2 |
| 84-150 | 2 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | | | | |
| | | | | P | 0 | | | | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 2 | | | | | | |

**** - Means there are not enough responses to be significant

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 450 2 | Term - Fall 2010 | | Enrollment: | 40 |
|---|---|---|---|---|---|
| Title: | Capstone I | | | Questionnaires: | 18 |
| Instructor: | Pinkston,John T | | | | |

| 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 | 0 | 0 | 0 | 1 | 3 | 8 | 6 | 4.06 | 1109/1528 | 4.03 | 4.40 | 4.31 | 4.39 | 4.06 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 11 | 5 | 4.17 | 988/1527 | 3.90 | 4.04 | 4.28 | 4.30 | 4.17 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 0 | 3 | 8 | 6 | 4.18 | 889/1333 | 3.84 | 4.01 | 4.34 | 4.37 | 4.18 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 3 | 7 | 7 | 4.24 | 867/1495 | 4.12 | 4.04 | 4.25 | 4.33 | 4.24 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 2 | 1 | 7 | 4 | 4 | 3.39 | 1276/1439 | 3.32 | 3.62 | 4.11 | 4.20 | 3.39 |
| 6. Did written assignments contribute to what you learned | 0 | 5 | 1 | 0 | 5 | 4 | 3 | 3.62 | 1162/1425 | 3.68 | 4.03 | 4.12 | 4.26 | 3.62 |
| 7. Was the grading system clearly explained | 1 | 1 | 1 | 3 | 8 | 3 | 1 | 3.00 | 1422/1508 | 2.79 | 3.66 | 4.18 | 4.24 | 3.00 |
| 8. How many times was class cancelled | 2 | 0 | 0 | 0 | 2 | 5 | 9 | 4.44 | 1132/1526 | 4.28 | 4.77 | 4.66 | 4.71 | 4.44 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 3 | 13 | 0 | 3.81 | 1110/1490 | 3.84 | 3.98 | 4.11 | 4.19 | 3.81 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 2 | 7 | 9 | 4.39 | 981/1428 | 4.34 | 4.36 | 4.49 | 4.54 | 4.39 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 2 | 4 | 12 | 4.56 | 1148/1436 | 4.56 | 4.66 | 4.74 | 4.75 | 4.56 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 7 | 10 | 4.50 | 625/1427 | 4.46 | 4.05 | 4.32 | 4.37 | 4.50 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 1 | 0 | 6 | 4 | 7 | 3.89 | 1167/1425 | 3.87 | 3.98 | 4.34 | 4.37 | 3.89 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 2 | 0 | 2 | 4 | 6 | 4 | 3.75 | 937/1291 | 3.52 | 3.91 | 4.05 | 4.10 | 3.75 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 11 | 0 | 0 | 1 | 3 | 1 | 2 | 3.57 | 1049/1271 | 3.57 | 4.12 | 4.16 | 4.33 | 3.57 |
| 2. Were all students actively encouraged to participate | 11 | 0 | 0 | 0 | 0 | 4 | 3 | 4.43 | 675/1276 | 4.43 | 4.38 | 4.33 | 4.49 | 4.43 |
| 3. Did the instructor encourage fair and open discussion | 11 | 0 | 0 | 0 | 2 | 2 | 3 | 4.14 | 888/1273 | 4.14 | 4.45 | 4.38 | 4.55 | 4.14 |
| 4. Were special techniques successful | 11 | 3 | 0 | 1 | 1 | 2 | 0 | 3.25 | ****/922 | **** | 3.69 | 4.02 | 4.23 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 450 2 | | Term - Fall 2010 | | | Enrollment: | 40 |
|---|---|---|---|---|---|---|---|
| Title: | Capstone I | | | | | Questionnaires: | 18 |
| Instructor: | Pinkston,John T | | | | | | |

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

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 17 | Graduate | 0 | Major | 16 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 9 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 18 | Non-major | 2 |
| 84-150 | 3 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 486 1 | Term - Fall 2010 | | Enrollment: 29 |
|---|---|---|---|---|
| Title: | Mobile Radio Comm | | | Questionnaires: 28 |
| Instructor: | Green,Frank E | | | |

| Questions | NR | NA | Frequencies 1 | 2 | 3 | 4 | 5 | Instructor Mean | Rank | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **General** | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 3 | 3 | 6 | 6 | 10 | 3.61 | 1377/1528 | 3.61 | 4.40 | 4.31 | 4.39 | 3.61 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 4 | 3 | 9 | 5 | 7 | 3.29 | 1443/1527 | 3.29 | 4.04 | 4.28 | 4.30 | 3.29 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 6 | 6 | 6 | 10 | 3.71 | 1183/1333 | 3.71 | 4.01 | 4.34 | 4.37 | 3.71 |
| 4. Did other evaluations reflect the expected goals | 0 | 13 | 2 | 0 | 7 | 2 | 4 | 3.40 | 1395/1495 | 3.40 | 4.04 | 4.25 | 4.33 | 3.40 |
| 5. Did assigned readings contribute to what you learned | 0 | 2 | 5 | 3 | 5 | 10 | 3 | 3.12 | 1349/1439 | 3.12 | 3.62 | 4.11 | 4.20 | 3.12 |
| 6. Did written assignments contribute to what you learned | 0 | 9 | 3 | 3 | 6 | 3 | 4 | 3.11 | 1337/1425 | 3.11 | 4.03 | 4.12 | 4.26 | 3.11 |
| 7. Was the grading system clearly explained | 0 | 0 | 2 | 2 | 8 | 7 | 9 | 3.68 | 1267/1508 | 3.68 | 3.66 | 4.18 | 4.24 | 3.68 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 1 | 15 | 12 | 4.39 | 1170/1526 | 4.39 | 4.77 | 4.66 | 4.71 | 4.39 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 3 | 12 | 8 | 1 | 3.29 | 1350/1490 | 3.29 | 3.98 | 4.11 | 4.19 | 3.29 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 2 | 5 | 9 | 11 | 4.07 | 1183/1428 | 4.07 | 4.36 | 4.49 | 4.54 | 4.07 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 4 | 6 | 18 | 4.50 | 1183/1436 | 4.50 | 4.66 | 4.74 | 4.75 | 4.50 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 4 | 9 | 8 | 6 | 3.59 | 1282/1427 | 3.59 | 4.05 | 4.32 | 4.37 | 3.59 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 2 | 8 | 8 | 10 | 3.93 | 1140/1425 | 3.93 | 3.98 | 4.34 | 4.37 | 3.93 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 5 | 2 | 3 | 7 | 4 | 5 | 3.33 | 1116/1291 | 3.33 | 3.91 | 4.05 | 4.10 | 3.33 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 22 | 0 | 1 | 0 | 1 | 2 | 2 | 3.67 | ****/1271 | **** | 4.12 | 4.16 | 4.33 | **** |
| 2. Were all students actively encouraged to participate | 22 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | ****/1276 | **** | 4.38 | 4.33 | 4.49 | **** |
| 3. Did the instructor encourage fair and open discussion | 22 | 0 | 0 | 0 | 0 | 0 | 6 | 5.00 | ****/1273 | **** | 4.45 | 4.38 | 4.55 | **** |

Frequency Distribution

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 486 1 | Term - Fall 2010 | Enrollment: | 29 |
|---|---|---|---|---|
| Title: | Mobile Radio Comm | | Questionnaires: | 28 |
| Instructor: | Green,Frank E | | | |

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

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 3 | Graduate | 0 | Major | 19 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 9 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 2 | C | 8 | General | 3 | Under-grad | 28 | Non-major | 9 |
| 84-150 | 8 | 3.00-3.49 | 7 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 1 | Electives | 18 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 2 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: CMPE 491 1 | Term - Fall 2010 | Enrollment: 10 |
| Title: Spec Topic In Comp Engr | | Questionnaires: 9 |
| Instructor: Menyuk,Curtis R | | |

| 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 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 4.67 | 434/1528 | 4.67 | 4.40 | 4.31 | 4.39 | 4.67 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 4.44 | 672/1527 | 4.44 | 4.04 | 4.28 | 4.30 | 4.44 |
| 3. Did the exam questions reflect the expected goals | 0 | 3 | 0 | 0 | 1 | 1 | 4 | 4.50 | 564/1333 | 4.50 | 4.01 | 4.34 | 4.37 | 4.50 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 2 | 1 | 5 | 4.38 | 695/1495 | 4.38 | 4.04 | 4.25 | 4.33 | 4.38 |
| 5. Did assigned readings contribute to what you learned | 0 | 2 | 0 | 0 | 0 | 3 | 4 | 4.57 | 314/1439 | 4.57 | 3.62 | 4.11 | 4.20 | 4.57 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 4.78 | 159/1425 | 4.78 | 4.03 | 4.12 | 4.26 | 4.78 |
| 7. Was the grading system clearly explained | 0 | 0 | 2 | 1 | 1 | 1 | 4 | 3.44 | 1341/1508 | 3.44 | 3.66 | 4.18 | 4.24 | 3.44 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1526 | 5.00 | 4.77 | 4.66 | 4.71 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 2 | 0 | 0 | 0 | 4 | 1 | 4.20 | 734/1490 | 4.20 | 3.98 | 4.11 | 4.19 | 4.20 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 253/1428 | 4.89 | 4.36 | 4.49 | 4.54 | 4.89 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 4.78 | 886/1436 | 4.78 | 4.66 | 4.74 | 4.75 | 4.78 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 4.56 | 565/1427 | 4.56 | 4.05 | 4.32 | 4.37 | 4.56 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 4.56 | 611/1425 | 4.56 | 3.98 | 4.34 | 4.37 | 4.56 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 4.44 | 385/1291 | 4.44 | 3.91 | 4.05 | 4.10 | 4.44 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 2 | 4 | 4.67 | 319/1271 | 4.67 | 4.12 | 4.16 | 4.33 | 4.67 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1276 | 5.00 | 4.38 | 4.33 | 4.49 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1273 | 5.00 | 4.45 | 4.38 | 4.55 | 5.00 |
| 4. Were special techniques successful | 3 | 1 | 1 | 0 | 2 | 0 | 2 | 3.40 | 779/922 | 3.40 | 3.69 | 4.02 | 4.23 | 3.40 |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 491 1 | | Term - Fall 2010 | | | Enrollment: | 10 |
|---|---|---|---|---|---|---|---|
| Title: | Spec Topic In Comp Engr | | | | | Questionnaires: | 9 |
| Instructor: | Menyuk,Curtis R | | | | | | |

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

## Frequency Distribution

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 3 | 0.00-0.99 | 3 | A | 5 | Required for Majors | 0 | Graduate | 4 | 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 | 5 | Non-major | 9 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 4 | 3.50-4.00 | 2 | F | 0 | Electives | 5 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 640 01 | Term - Fall 2010 | | Enrollment: | 8 |
|---|---|---|---|---|---|
| Title: | Advanced VLSI Design | | | Questionnaires: | 7 |
| Instructor: | Patel,Chintan | | | | |

| Questions | NR | NA | Frequencies 1 | 2 | 3 | 4 | 5 | Instructor Mean | Rank | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **General** | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 199/1528 | 4.86 | 4.40 | 4.31 | 4.45 | 4.86 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 4.57 | 489/1527 | 4.57 | 4.04 | 4.28 | 4.36 | 4.57 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 339/1333 | 4.71 | 4.01 | 4.34 | 4.39 | 4.71 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 4.57 | 407/1495 | 4.57 | 4.04 | 4.25 | 4.33 | 4.57 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 4.29 | 626/1439 | 4.29 | 3.62 | 4.11 | 4.24 | 4.29 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 329/1425 | 4.57 | 4.03 | 4.12 | 4.28 | 4.57 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 380/1508 | 4.57 | 3.66 | 4.18 | 4.25 | 4.57 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 654/1526 | 4.86 | 4.77 | 4.66 | 4.81 | 4.86 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 110/1490 | 4.83 | 3.98 | 4.11 | 4.16 | 4.83 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 303/1428 | 4.86 | 4.36 | 4.49 | 4.56 | 4.86 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 677/1436 | 4.86 | 4.66 | 4.74 | 4.83 | 4.86 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 184/1427 | 4.86 | 4.05 | 4.32 | 4.36 | 4.86 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 220/1425 | 4.86 | 3.98 | 4.34 | 4.34 | 4.86 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 4.57 | 275/1291 | 4.57 | 3.91 | 4.05 | 3.99 | 4.57 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 1 | 0 | 4 | 4.60 | 365/1271 | 4.60 | 4.12 | 4.16 | 4.27 | 4.60 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1276 | 5.00 | 4.38 | 4.33 | 4.43 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1273 | 5.00 | 4.45 | 4.38 | 4.52 | 5.00 |
| 4. Were special techniques successful | 2 | 3 | 0 | 1 | 0 | 0 | 1 | 3.50 | 719/922 | 3.50 | 3.69 | 4.02 | 4.00 | 3.50 |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 640 01 |
|---|---|
| Title: | Advanced VLSI Design |
| Instructor: | Patel,Chintan |

**Term - Fall 2010**

| Enrollment: | 8 |
|---|---|
| Questionnaires: | 7 |

| Questions | NR | NA | Frequencies 1 | 2 | 3 | 4 | 5 | Instructor Mean | Instructor Rank | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Laboratory** | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/198 | 5.00 | 4.50 | 4.16 | 4.54 | 5.00 |
| 2. Were you provided with adequate background information | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/208 | 5.00 | 4.10 | 4.27 | 4.40 | 5.00 |
| 3. Were necessary materials available for lab activities | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/194 | 5.00 | 4.28 | 4.56 | 4.58 | 5.00 |
| 4. Did the lab instructor provide assistance | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/194 | 5.00 | 4.16 | 4.37 | 4.64 | 5.00 |
| 5. Were requirements for lab reports clearly specified | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/176 | 5.00 | 4.49 | 4.23 | 4.66 | 5.00 |
| **Seminar** | | | | | | | | | | | | | | |
| 2. Was the instructor available for individual attention | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/74 | **** | **** | 4.31 | 4.32 | **** |
| 3. Did research projects contribute to what you learned | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/66 | **** | **** | 4.27 | 4.44 | **** |
| 4. Did presentations contribute to what you learned | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/76 | **** | **** | 4.27 | 4.33 | **** |
| 5. Were criteria for grading made clear | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/73 | **** | **** | 3.94 | 3.81 | **** |
| **Field Work** | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/42 | **** | **** | 4.00 | 3.86 | **** |
| 2. Did you clearly understand your evaluation criteria | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/41 | **** | **** | 4.06 | 4.01 | **** |
| 3. Was the instructor available for consultation | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/30 | **** | **** | 4.74 | 4.95 | **** |
| 4. To what degree could you discuss your evaluations | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/32 | **** | **** | 4.20 | 4.42 | **** |
| 5. Did conferences help you carry out field activities | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/29 | **** | **** | 4.34 | 4.36 | **** |
| **Self Paced** | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/43 | **** | **** | 4.43 | 4.43 | **** |
| 2. Did study questions make clear the expected goal | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/31 | **** | **** | 4.53 | 4.67 | **** |
| 3. Were your contacts with the instructor helpful | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/36 | **** | **** | 4.43 | 4.54 | **** |
| 4. Was the feedback/tutoring by proctors helpful | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/21 | **** | **** | 4.54 | 4.68 | **** |

# Student Course Evaluation Questionnaires

| | |
|---|---|
| Course-Section: | CMPE 640 01 |
| Title: | Advanced VLSI Design |
| Instructor: | Patel,Chintan |

Term - Fall 2010

| | |
|---|---|
| Enrollment: | 8 |
| Questionnaires: | 7 |

| 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 | 3 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 7 | Graduate | 2 | Major | 7 |
| 28-55 | 0 | 1.00-1.99 | 0 | B | 2 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 5 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 2 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

# Student Course Evaluation Questionnaires

| Course-Section: CMPE 691 02 | Term - Fall 2010 | Enrollment: 26 |
|---|---|---|
| Title: Spec Top In Cmpe | | Questionnaires: 21 |
| Instructor: Younis,Mohamed | | |

| 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 | 1 | 0 | 1 | 6 | 11 | 4.37 | 805/1528 | 4.37 | 4.40 | 4.31 | 4.45 | 4.37 |
| 2. Did the instructor make clear the expected goals | 2 | 0 | 0 | 0 | 2 | 8 | 9 | 4.37 | 783/1527 | 4.37 | 4.04 | 4.28 | 4.36 | 4.37 |
| 3. Did the exam questions reflect the expected goals | 4 | 7 | 2 | 0 | 1 | 5 | 2 | 3.50 | 1243/1333 | 3.50 | 4.01 | 4.34 | 4.39 | 3.50 |
| 4. Did other evaluations reflect the expected goals | 2 | 0 | 1 | 0 | 3 | 5 | 10 | 4.21 | 891/1495 | 4.21 | 4.04 | 4.25 | 4.33 | 4.21 |
| 5. Did assigned readings contribute to what you learned | 2 | 1 | 0 | 0 | 1 | 4 | 13 | 4.67 | 239/1439 | 4.67 | 3.62 | 4.11 | 4.24 | 4.67 |
| 6. Did written assignments contribute to what you learned | 2 | 1 | 0 | 2 | 2 | 4 | 10 | 4.22 | 703/1425 | 4.22 | 4.03 | 4.12 | 4.28 | 4.22 |
| 7. Was the grading system clearly explained | 2 | 0 | 0 | 0 | 3 | 4 | 12 | 4.47 | 489/1508 | 4.47 | 3.66 | 4.18 | 4.25 | 4.47 |
| 8. How many times was class cancelled | 2 | 0 | 0 | 0 | 0 | 0 | 19 | 5.00 | 1/1526 | 5.00 | 4.77 | 4.66 | 4.81 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 6 | 12 | 4.67 | 221/1490 | 4.67 | 3.98 | 4.11 | 4.16 | 4.67 |
| **Lecture** | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 1 | 0 | 18 | 4.89 | 237/1428 | 4.89 | 4.36 | 4.49 | 4.56 | 4.89 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 0 | 0 | 18 | 5.00 | 1/1436 | 5.00 | 4.66 | 4.74 | 4.83 | 5.00 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 1 | 0 | 2 | 15 | 4.72 | 337/1427 | 4.72 | 4.05 | 4.32 | 4.36 | 4.72 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 2 | 0 | 5 | 12 | 4.42 | 785/1425 | 4.42 | 3.98 | 4.34 | 4.34 | 4.42 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 1 | 1 | 0 | 0 | 6 | 10 | 4.41 | 415/1291 | 4.41 | 3.91 | 4.05 | 3.99 | 4.41 |
| **Discussion** | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 8 | 0 | 0 | 0 | 0 | 7 | 6 | 4.46 | 487/1271 | 4.46 | 4.12 | 4.16 | 4.27 | 4.46 |
| 2. Were all students actively encouraged to participate | 8 | 0 | 0 | 0 | 0 | 4 | 9 | 4.69 | 406/1276 | 4.69 | 4.38 | 4.33 | 4.43 | 4.69 |
| 3. Did the instructor encourage fair and open discussion | 9 | 0 | 0 | 0 | 1 | 3 | 8 | 4.58 | 577/1273 | 4.58 | 4.45 | 4.38 | 4.52 | 4.58 |
| 4. Were special techniques successful | 10 | 9 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/922 | **** | 3.69 | 4.02 | 4.00 | **** |

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 691 02 | Term - Fall 2010 | | Enrollment: | 26 |
|---|---|---|---|---|---|
| Title: | Spec Top In Cmpe | | | Questionnaires: | 21 |
| Instructor: | Younis,Mohamed | | | | |

| Questions | NR | NA | Frequencies 1 | 2 | 3 | 4 | 5 | Instructor Mean | Rank | Course Mean | Org Mean | UMBC Mean | Level Mean | Sect Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Laboratory** | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 18 | 2 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/198 | **** | 4.50 | 4.16 | 4.54 | **** |
| 2. Were you provided with adequate background information | 19 | 0 | 1 | 0 | 0 | 1 | 0 | 2.50 | ****/208 | **** | 4.10 | 4.27 | 4.40 | **** |
| **Seminar** | | | | | | | | | | | | | | |
| 2. Was the instructor available for individual attention | 19 | 0 | 0 | 1 | 1 | 0 | 0 | 2.50 | ****/74 | **** | **** | 4.31 | 4.32 | **** |
| 3. Did research projects contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 3 | 0 | 4.00 | ****/66 | **** | **** | 4.27 | 4.44 | **** |
| 4. Did presentations contribute to what you learned | 19 | 0 | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/76 | **** | **** | 4.27 | 4.33 | **** |
| 5. Were criteria for grading made clear | 19 | 0 | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/73 | **** | **** | 3.94 | 3.81 | **** |
| **Field Work** | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 19 | 0 | 1 | 0 | 0 | 1 | 0 | 2.50 | ****/42 | **** | **** | 4.00 | 3.86 | **** |
| 2. Did you clearly understand your evaluation criteria | 19 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/41 | **** | **** | 4.06 | 4.01 | **** |
| 3. Was the instructor available for consultation | 19 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/30 | **** | **** | 4.74 | 4.95 | **** |
| 4. To what degree could you discuss your evaluations | 19 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/32 | **** | **** | 4.20 | 4.42 | **** |
| 5. Did conferences help you carry out field activities | 19 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/29 | **** | **** | 4.34 | 4.36 | **** |
| **Self Paced** | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 18 | 0 | 1 | 0 | 1 | 0 | 1 | 3.00 | ****/43 | **** | **** | 4.43 | 4.43 | **** |
| 2. Did study questions make clear the expected goal | 18 | 0 | 0 | 0 | 2 | 1 | 0 | 3.33 | ****/31 | **** | **** | 4.53 | 4.67 | **** |
| 3. Were your contacts with the instructor helpful | 18 | 0 | 0 | 1 | 1 | 0 | 1 | 3.33 | ****/36 | **** | **** | 4.43 | 4.54 | **** |
| 4. Was the feedback/tutoring by proctors helpful | 18 | 0 | 0 | 0 | 2 | 0 | 1 | 3.67 | ****/21 | **** | **** | 4.54 | 4.68 | **** |
| 5. Were there enough proctors for all the students | 18 | 0 | 1 | 0 | 1 | 0 | 1 | 3.00 | ****/20 | **** | **** | 4.45 | 4.64 | **** |

## Frequency Distribution

# Student Course Evaluation Questionnaires

| Course-Section: | CMPE 691 02 | Term - Fall 2010 | | Enrollment: | 26 |
|---|---|---|---|---|---|
| Title: | Spec Top In Cmpe | | | Questionnaires: | 21 |
| Instructor: | Younis,Mohamed | | | | |

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

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Type | | Majors | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-27 | 3 | 0.00-0.99 | 0 | A | 17 | Required for Majors | 3 | Graduate | 7 | Major | 9 |
| 28-55 | 3 | 1.00-1.99 | 0 | B | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 3 | Under-grad | 14 | Non-major | 12 |
| 84-150 | 0 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 7 | 3.50-4.00 | 8 | F | 0 | Electives | 10 | **** - Means there are not enough responses | | | |
| | | | | P | 0 | | | to be significant | | | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 3 | | | | | | |