Student Course Evaluation Questionnaire

| Questians | | | | - | ncies | 3 | | | tructor | Course | - | 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 | 0 | 11 | 5.00 | 1/1670 | 4.50 | 4.47 | 4.31 | 4.32 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 173/1666 | 4.31 | 4.37 | 4.27 | 4.27 | 4.91 |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | 5.00 | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1615 | 4.70 | 4.42 | 4.24 | 4.29 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 2 | 5 | 3 | 3.91 | 1010/1566 | 3.58 | 4.07 | 4.07 | 4.00 | 3.91 |
| 6. Did written assignments contribute to what you learned | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1528 | 3.13 | 3.88 | 4.12 | 4.11 | * * * * |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 3 | 2 | б | 4.27 | 879/1650 | | 4.04 | 4.22 | 4.20 | 4.27 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1667 | | 4.75 | 4.67 | 4.64 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 126/1626 | 3.97 | 4.26 | 4.11 | 4.06 | 4.89 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1559 | 4.47 | 4.48 | 4.46 | 4.40 | 5.00 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 596/1560 | 4.75 | 4.83 | 4.72 | 4.73 | 4.90 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 1 | 0 | 9 | 4.80 | 294/1549 | 4.48 | 4.44 | 4.31 | 4.25 | 4.80 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 231/1546 | | 4.39 | 4.32 | 4.30 | 4.90 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 1 | 0 | 0 | 2 | 6 | 4.33 | 481/1323 | 4.50 | 4.50 | 4.00 | 4.08 | 4.33 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 1 | 2 | 0 | б | 4.22 | 690/1384 | 4.06 | 4.20 | 4.10 | 4.07 | 4.22 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 2 | 1 | 1 | 5 | 4.00 | 970/1378 | 4.39 | 4.46 | 4.29 | 4.25 | 4.00 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1378 | 4.39 | 4.50 | 4.31 | 4.26 | 5.00 |
| 4. Were special techniques successful | 2 | 8 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 904 | 4.17 | 4.24 | 4.03 | 4.01 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 5.00 | * * * * |
| 2. Was the instructor available for individual attention | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.75 | * * * * |
| 4. Did presentations contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | * * * * |
| 5. Were criteria for grading made clear | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| 3. Was the instructor available for consultation | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.62 | 4.50 | * * * * |
| 4. To what degree could you discuss your evaluations | | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 39 | * * * * | 5.00 | 4.27 | 4.00 | * * * * |
| 5. Did conferences help you carry out field activities | | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 31 | * * * * | 5.00 | 4.47 | 4.00 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| 3. Were your contacts with the instructor helpful | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 27 | * * * * | 5.00 | 4.54 | * * * * | * * * * |

| Credits Earned Cum. GPA | | | | Expecte | ed Grades | Reasons | | Туре | Majors | | |
|-------------------------|---|-----------|---|---------|-----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 4 | 0.00-0.99 | 0 | A | 10 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 3 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 2 | С | 0 | General | 1 | Under-grad | 11 | Non-major | 6 |
| 84-150 | 0 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| Questions | NTD | 377 | Fre 1 | equer 2 | ncies 3 | 5 | F | | ructor | Course | - | UMBC | | Sect |
|---|------------|--------|----------|------------|------------|---|----|------|------------|---------|------|------|---------|---------|
| Questions | | NA | | | | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 1 | 1 | 2 | 11 | 4.53 | 632/1670 | 4.50 | 4.47 | 4.31 | 4.32 | 4.53 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 1 | 13 | 4.80 | 259/1666 | 4.31 | 4.37 | 4.27 | 4.27 | 4.80 |
| 3. Did the exam questions reflect the expected goals | 1 | 8 | 0 | 0 | 0 | 0 | б | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.39 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 4.93 | 123/1615 | 4.70 | 4.42 | 4.24 | 4.29 | 4.93 |
| 5. Did assigned readings contribute to what you learned | 1 | 7 | 1 | 0 | 2 | 2 | 2 | 3.57 | 1246/1566 | 3.58 | 4.07 | 4.07 | 4.00 | 3.57 |
| 6. Did written assignments contribute to what you learned | 1 | 1 | 0 | 2 | 2 | 4 | 5 | 3.92 | 1011/1528 | 3.13 | 3.88 | 4.12 | 4.11 | 3.92 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 2 | 2 | 11 | 4.60 | 429/1650 | 3.75 | 4.04 | 4.22 | 4.20 | 4.60 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 0 | 0 | 14 | 5.00 | 1/1667 | 4.90 | 4.75 | 4.67 | 4.64 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 8 | 4 | 4.33 | 637/1626 | 3.97 | 4.26 | 4.11 | 4.06 | 4.33 |
| | | | | | | | | | | | | | | |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 4.80 | 435/1559 | 4.47 | 4.48 | 4.46 | 4.40 | 4.80 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 4.93 | 417/1560 | 4.75 | 4.83 | 4.72 | 4.73 | 4.93 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 4.87 | 238/1549 | 4.48 | 4.44 | 4.31 | 4.25 | 4.87 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 3 | 11 | 4.67 | 520/1546 | 4.40 | 4.39 | 4.32 | 4.30 | 4.67 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 1 | 13 | 4.80 | 156/1323 | 4.50 | 4.50 | 4.00 | 4.08 | 4.80 |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 0 | 0 | 4 | 7 | 4.64 | 348/1384 | 4.06 | 4.20 | 4.10 | 4.07 | 4.64 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 1 | 1 | 9 | 4.73 | 431/1378 | 4.39 | 4.46 | 4.29 | 4.25 | 4.73 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 1 | 0 | 0 | 2 | 8 | 4.45 | 702/1378 | 4.39 | 4.50 | 4.31 | 4.26 | 4.45 |
| 4. Were special techniques successful | 5 | 4 | 0 | 0 | 3 | 1 | 2 | 3.83 | 594/ 904 | 4.17 | 4.24 | 4.03 | 4.01 | 3.83 |
| - 1 . | | | | | | | | | | | | | | |
| Laboratory | 1 / | 0 | 0 | 0 | 0 | 0 | 1 | F 00 | ++++ / 000 | * * * * | F 00 | 4 01 | 1 22 | * * * * |
| 2. Were you provided with adequate background information | 14 14 | 0 0 | 0 | 0 0 | 0 0 | 0 | 1 | | ****/ 239 | **** | 5.00 | 4.21 | 4.33 | **** |
| 3. Were necessary materials available for lab activities | | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 230 | **** | 5.00 | 4.44 | 4.61 | **** |
| 4. Did the lab instructor provide assistance | 14 | - | - | - | - | • | 1 | | ****/ 231 | | 5.00 | 4.31 | 4.52 | |
| 5. Were requirements for lab reports clearly specified | 14 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 218 | * * * * | 5.00 | 4.18 | 4.25 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 14 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| 2. Did study questions make clear the expected goal | $14 \\ 14$ | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 16 | * * * * | 5.00 | 4.67 | * * * * | * * * * |
| 3. Were your contacts with the instructor helpful | $14 \\ 14$ | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 27 | * * * * | 5.00 | 4.67 | **** | **** |
| 4. Was the feedback/tutoring by proctors helpful | $14 \\ 14$ | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 10 | * * * * | 5.00 | 4.84 | * * * * | * * * * |
| 5. Were there enough proctors for all the students | $14 \\ 14$ | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 6 | **** | 5.00 | 4.84 | **** | **** |
| 5. Were energ enough proceers for all the students | ΤŢ | 0 | U | U | U | U | 1 | 5.00 | / 0 | | 5.00 | 1.92 | | |

| Credits Earned Cum. GPA | | | <u>.</u> | Expected | Grades | Reasons | | Туре | Majors | | |
|-------------------------|---|-----------|----------|----------|--------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 8 | Required for Majors | 1 | Graduate | 0 | Major | 2 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | C | 1 | General | 4 | Under-grad | 15 | Non-major | 13 |
| 84-150 | 1 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 1 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be si | gnificant | |
| | | | | I | 0 | Other | 4 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|--|--------|--------|--------|--------|--------|--------|--------|------|---|--------------|--------------|--------------|--------------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | Mean | | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | 0 | 0 | 0 | ~ | 0 | - | - | 2 00 | 1044/1600 | 4 50 | | 4 01 | 4 20 | 2 . 0 0 |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 2 | 2 1 | 1 | 5 | | 1344/1670 | | 4.47 | 4.31 | 4.32 | 3.90 |
| 2. Did the instructor make clear the expected goals | 0 0 | 0 8 | 1 0 | 3 0 | 1 | 3 1 | 2 1 | | 1582/1666 | 4.31 5.00 | 4.37 | 4.27 | 4.27 | 3.20 **** |
| 3. Did the exam questions reflect the expected goals | - | 8 0 | 0 | 3 | 0 | 1 | - | | ****/1406 | | 4.54 | 4.32 | 4.39 | |
| 4. Did other evaluations reflect the expected goals | 0 | 5 | 0 | 3 1 | 1 | - | 6 | | 1083/1615 | 4.70 | 4.42 | 4.24 | 4.29 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 1 | 5 1 | - | _ | - | 1 | T | | 1285/1566 | 3.58 | 4.07 | 4.07 | 4.00 | 3.50 |
| 6. Did written assignments contribute to what you learned | 0 2 | 1 | 3 2 | 1 2 | 4 3 | 1 | 0 | | 1512/1528 | 3.13 3.75 | 3.88 4.04 | 4.12 4.22 | 4.11 4.20 | 2.33 |
| 7. Was the grading system clearly explained 8. How many times was class cancelled | 2 0 | 0 | 2 0 | ∠ 0 | 3 0 | 0 4 | C | | 1636/1650 1082/1667 | 3.75 4.90 | 4.04 | 4.22 | 4.20 | 2.14 4.60 |
| | 1 | 0 | 3 | 0 | 1 | 4 5 | 0 | | | | | | | |
| 9. How would you grade the overall teaching effectiveness | T | 0 | 3 | U | T | 5 | 0 | 2.89 | 1563/1626 | 3.97 | 4.20 | 4.11 | 4.06 | 2.89 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 1 | 2 | 0 | 3 | 4 | 3.70 | 1421/1559 | 4.47 | 4.48 | 4.46 | 4.40 | 3.70 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 1 | 1 | 2 | 6 | 4.30 | 1398/1560 | 4.75 | 4.83 | 4.72 | 4.73 | 4.30 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 2 | 0 | 3 | 1 | 4 | 3.50 | 1389/1549 | 4.48 | 4.44 | 4.31 | 4.25 | 3.50 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 2 | 2 | 0 | 3 | 3 | 3.30 | 1432/1546 | 4.40 | 4.39 | 4.32 | 4.30 | 3.30 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 2 | 0 | 1 | 2 | 0 | 5 | 4.13 | 641/1323 | 4.50 | 4.50 | 4.00 | 4.08 | 4.13 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 2 | 1 | 0 | 2 | 2 | 2 20 | 1154/1384 | 4.06 | 4.20 | 4.10 | 4.07 | 3.38 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 1 | 1 | 2 | 4 | 4.13 | 923/1378 | 4.39 | 4.46 | 4.10 | 4.25 | 4.13 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 2 | 1 | 0 | 2 | | | 1240/1378 | | 4.50 | 4.31 | 4.25 | 3.38 |
| 4. Were special techniques successful | 2 | 7 | 0 | 0 | 0 | 1 | 0 | | ****/ 904 | | 4.24 | 4.03 | 4.01 | **** |
| r. Here Special countigues Successful | 2 | , | 0 | 0 | 0 | - | 0 | 1.00 | , | 1.1/ | 1.21 | 1.05 | 1.01 | |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 239 | * * * * | 5.00 | 4.21 | 4.33 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 5.00 | * * * * |
| 2. Was the instructor available for individual attention | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.75 | * * * * |
| 3. Did research projects contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 75 | * * * * | 4.63 | 4.57 | 4.25 | * * * * |
| 4. Did presentations contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | * * * * |
| 5. Were criteria for grading made clear | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 9 | Ő | 1 | Ő | 0 | 0 | 0 | | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| 3. Was the instructor available for consultation | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 38 | * * * * | 5.00 | 4.62 | 4.50 | * * * * |
| 4. To what degree could you discuss your evaluations | 9 | Ő | 0 | Ő | 0 | 1 | 0 | 4.00 | ****/ 39 | * * * * | 5.00 | 4.27 | 4.00 | * * * * |
| 5. Did conferences help you carry out field activities | 9 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 31 | * * * * | 5.00 | 4.47 | 4.00 | * * * * |
| | | | | | | | | | | | | | | |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| 3. Were your contacts with the instructor helpful | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 27 | * * * * | 5.00 | 4.54 | * * * * | * * * * |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|---------|----------------|---|--|
| 00-27 | 3 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 0 | Graduate | 0 | Major | 6 | |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 3 | | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | С | 1 | General | 1 | Under-grad | 10 | Non-major | 4 | |
| 84-150 | 1 | 3.00-3.49 | 3 | D | 0 | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 1 | Electives | 0 | #### - Means | s there | are not enough | | |

| P | 0 | |
|---|---|-------|
| I | 0 | Other |

? 0

7

responses to be significant

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | | Inst | ructor | Course | Dept | 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 | 4 | 5 | 4.56 | 611/1670 | 4.50 | 4.47 | 4.31 | 4.32 | 4.56 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 4.33 | 870/1666 | 4.31 | 4.37 | 4.27 | 4.27 | 4.33 |
| 3. Did the exam questions reflect the expected goals | 1 | 7 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | 5.00 | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other evaluations reflect the expected goals | 1 | 1 | 0 | 0 | 0 | 1 | б | 4.86 | 210/1615 | 4.70 | 4.42 | 4.24 | 4.29 | 4.86 |
| 5. Did assigned readings contribute to what you learned | 1 | 5 | 0 | 0 | 2 | 1 | 0 | 3.33 | 1373/1566 | 3.58 | 4.07 | 4.07 | 4.00 | 3.33 |
| 6. Did written assignments contribute to what you learned | 1 | б | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/1528 | 3.13 | 3.88 | 4.12 | 4.11 | * * * * |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 1 | 1 | 3 | 3 | 4.00 | 1135/1650 | 3.75 | 4.04 | 4.22 | 4.20 | 4.00 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1667 | 4.90 | 4.75 | 4.67 | 4.64 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 1 | 0 | 0 | 7 | 1 | 3.78 | 1240/1626 | 3.97 | 4.26 | 4.11 | 4.06 | 3.78 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 3 | 4 | 4.38 | 1052/1559 | 4.47 | 4.48 | 4.46 | 4.40 | 4.38 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 4.88 | 673/1560 | 4.75 | 4.83 | 4.72 | 4.73 | 4.88 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 2 | 6 | 4.75 | 366/1549 | 4.48 | 4.44 | 4.31 | 4.25 | 4.75 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 0 | 7 | 4.75 | 407/1546 | 4.40 | 4.39 | 4.32 | 4.30 | 4.75 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 0 | 1 | 0 | 7 | 4.75 | 183/1323 | 4.50 | 4.50 | 4.00 | 4.08 | 4.75 |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 2 | 0 | 0 | 2 | 0 | 1 | 4 | 4.00 | 820/1384 | | 4.20 | 4.10 | 4.07 | 4.00 |
| 2. Were all students actively encouraged to participate | | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 441/1378 | 4.39 | 4.46 | 4.29 | 4.25 | 4.71 |
| 3. Did the instructor encourage fair and open discussion | | 0 | 0 | 0 | 1 | 0 | 6 | 4.71 | 481/1378 | 4.39 | 4.50 | 4.31 | 4.26 | 4.71 |
| 4. Were special techniques successful | 2 | 3 | 0 | 0 | 0 | 2 | 2 | 4.50 | 243/ 904 | 4.17 | 4.24 | 4.03 | 4.01 | 4.50 |

| Credits Earned Cum. GPA | | | Expected | d Grades | Reasons | | Туре | Majors | | | |
|-------------------------|---|-----------|----------|----------|---------|---------------------|------|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 3 | Required for Majors | 0 | Graduate | 0 | Major | 4 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | С | 0 | General | 0 | Under-grad | 9 | Non-major | 5 |
| 84-150 | 0 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 8 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | Frequencies | | Instructor | | ructor | Course Dept | | ept UMBC Level | | Sect | | | |
|--|----|-------------|---|------------|---|--------|-------------|------|----------------|---------|------|--------------|---------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | _ | | | Mean |
| | | | | | | | | | | | | | | |
| General | 0 | • | 0 | 0 | 0 | ~ | _ | | 620 /1 680 | 4 60 | 4 45 | 4 21 | 1 20 | 4 5 4 |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 0 | 0 | 6 | 7 | 4.54 | 632/1670 | 4.68 | 4.47 | 4.31 | 4.32 | 4.54 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | - | 0 | 2 | 11 | 4.85 | 224/1666 | 4.74 | 4.37 | 4.27 | 4.27 | 4.85 **** |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 0 | 2 | 1 | | ****/1406 | 4.60 | | 4.32 | 4.39 | |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 10 | | 281/1615 | 4.69 | | 4.24 | 4.29 | 4.77 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 3 | 7 | 3 | 4.00 | 851/1566 | 4.02 | 4.07 | 4.07 | 4.00 | 4.00 |
| 6. Did written assignments contribute to what you learned | 0 | 1 0 | 0 | 1 | 4 | 2 7 | 5 | | 1025/1528 | 3.77 | 3.88 | 4.12 | 4.11 | 3.92 |
| 7. Was the grading system clearly explained | 0 | • | • | 0 | 0 | | 6 | 4.46 | 630/1650 | 4.48 | 4.04 | 4.22 | 4.20 | 4.46 |
| 8. How many times was class cancelled | 0 | 0 1 | 0 | 0 0 | 0 | 0 | | 5.00 | 1/1667 | 4.79 | 4.75 | 4.67 | 4.64 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | T | 0 | 0 | 0 | 6 | 5 | 4.45 | 483/1626 | 4.40 | 4.26 | 4.11 | 4.06 | 4.45 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 4.77 | 503/1559 | 4.80 | 4.48 | 4.46 | 4.40 | 4.77 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4.85 | 751/1560 | 4.87 | 4.83 | 4.72 | 4.73 | 4.85 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 2 | | 4.85 | 257/1549 | 4.77 | | 4.31 | 4.25 | 4.85 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 5 | 8 | 4.62 | 582/1546 | 4.63 | 4.39 | 4.32 | 4.30 | 4.62 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 1 | 0 | 0 | 0 | 1 | | 4.92 | 107/1323 | | | 4.00 | 4.08 | 4.92 |
| or bid dudioribudi coomingado cimanos four anacipcanaing | U | - | 0 | 0 | 0 | - | | 1192 | 107,1010 | 1.05 | 1.00 | 1.00 | 1.00 | 1192 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 278/1384 | 4.54 | 4.20 | 4.10 | 4.07 | 4.73 |
| Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 1 | 3 | 7 | 4.55 | 571/1378 | 4.73 | 4.46 | 4.29 | 4.25 | 4.55 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1378 | 4.85 | 4.50 | 4.31 | 4.26 | 5.00 |
| 4. Were special techniques successful | 2 | б | 0 | 0 | 2 | 2 | 1 | 3.80 | 605/ 904 | 4.05 | 4.24 | 4.03 | 4.01 | 3.80 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| 2. Were you provided with adequate background information | 12 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 239 | * * * * | 5.00 | 4.19 | 4.33 | * * * * |
| 3. Were necessary materials available for lab activities | 12 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 230 | * * * * | 5.00 | 4.44 | 4.61 | * * * * |
| 4. Did the lab instructor provide assistance | 12 | 0 | 0 | 1 | 0 | 0 | 0 | | ****/ 231 | * * * * | | 4.31 | 4.52 | * * * * |
| 4. Did the lab instructor provide assistance | 12 | 0 | 0 | Ŧ | 0 | 0 | 0 | 2.00 | / 251 | | 5.00 | 1. 51 | 1.52 | |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 5.00 | * * * * |
| 2. Was the instructor available for individual attention | 11 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.75 | * * * * |
| 3. Did research projects contribute to what you learned | 11 | 1 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 75 | * * * * | 4.63 | 4.57 | 4.25 | * * * * |
| 4. Did presentations contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | * * * * |
| 5. Were criteria for grading made clear | 11 | 0 | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 3 00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| 3. Was the instructor available for consultation | 12 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 38 | * * * * | 5.00 | 4.19 | 4.50 | **** |
| | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 39 | **** | 5.00 | | 4.00 | **** |
| 4. To what degree could you discuss your evaluations | | 0 | 0 | 0 | 0 | 1 0 | 1 | | ****/ 31 | * * * * | | 4.27 | | **** |
| 5. Did conferences help you carry out field activities | | U | U | U | U | U | T | 5.00 | 31 | | 5.00 | 4.47 | 4.00 | |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| 3. Were your contacts with the instructor helpful | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 27 | * * * * | 5.00 | 4.54 | * * * * | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 10 | * * * * | 5.00 | 4.84 | * * * * | * * * * |
| 5. Were there enough proctors for all the students | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ б | * * * * | 5.00 | 4.92 | * * * * | * * * * |
| | | | | | | | | | | | | | | |

| Course-Section: ART 211 0101 | University of Maryland | Page 92 |
|------------------------------|---|--------------|
| Title VISUAL CONCEPTS II/CAM | Baltimore County | AUG 6, 2008 |
| Instructor: CAZABON, LYNN | Spring 2008 | Job IRBR3029 |
| Enrollment: 14 | | |
| Questionnaires: 13 | Student Course Evaluation Questionnaire | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | Majors | | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 8 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 1 | С | 0 | General | 1 | Under-grad | 13 | Non-major | 5 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 1 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 10 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Frequencies | | | | | Inst | ructor | Course | Dept | 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 | 1 | 15 | 4.94 | 144/1670 | 4.68 | 4.47 | 4.31 | 4.32 | 4.94 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 4.81 | 250/1666 | 4.74 | 4.37 | 4.27 | 4.27 | 4.81 |
| 3. Did the exam questions reflect the expected goals | 0 | 1 | 0 | 1 | 0 | 1 | 13 | 4.73 | 340/1406 | 4.60 | 4.54 | 4.32 | 4.39 | 4.73 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 4.81 | 238/1615 | 4.69 | 4.42 | 4.24 | 4.29 | 4.81 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 0 | 5 | 5 | 5 | 4.00 | 851/1566 | 4.02 | 4.07 | 4.07 | 4.00 | 4.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 1 | 0 | 5 | 5 | 5 | 3.81 | 1113/1528 | 3.77 | 3.88 | 4.12 | 4.11 | 3.81 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 2 | 2 | 12 | 4.63 | 406/1650 | 4.48 | 4.04 | 4.22 | 4.20 | 4.63 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 3 | 12 | 4.80 | 861/1667 | 4.79 | 4.75 | 4.67 | 4.64 | 4.80 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 1 | б | 7 | 4.43 | 531/1626 | 4.40 | 4.26 | 4.11 | 4.06 | 4.43 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 4.88 | 323/1559 | 4.80 | 4.48 | 4.46 | 4.40 | 4.88 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 15 | 5.00 | 1/1560 | 4.87 | 4.83 | 4.72 | 4.73 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 2 | 13 | 4.87 | 238/1549 | 4.77 | 4.44 | 4.31 | 4.25 | 4.87 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 4.81 | 333/1546 | 4.63 | 4.39 | 4.32 | 4.30 | 4.81 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 3 | 12 | 4.69 | 223/1323 | 4.65 | 4.50 | 4.00 | 4.08 | 4.69 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 1 | 1 | 0 | 11 | 4.62 | 364/1384 | 4.54 | 4.20 | 4.10 | 4.07 | 4.62 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 0 | 13 | 5.00 | 1/1378 | 4.73 | 4.46 | 4.29 | 4.25 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 1 | 12 | 4.92 | 225/1378 | | 4.50 | 4.31 | 4.26 | 4.92 |
| 4. Were special techniques successful | 3 | 6 | 0 | 0 | 3 | 0 | 4 | 4.14 | 425/ 904 | 4.05 | 4.24 | 4.03 | 4.01 | 4.14 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 3 | 0.00-0.99 | 0 | А А | 13 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 3 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | С | 0 | General | 3 | Under-grad | 16 | Non-major | 11 |
| 84-150 | 0 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 1 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 11 | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | | Inst | ructor | Course | Dept | 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 | 2 | 2 | 10 | 4.57 | 589/1670 | 4.68 | 4.47 | 4.31 | 4.32 | 4.57 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 4.57 | 529/1666 | 4.74 | 4.37 | 4.27 | 4.27 | 4.57 |
| 3. Did the exam questions reflect the expected goals | 0 | 1 | 0 | 0 | 2 | 3 | 8 | 4.46 | 644/1406 | 4.60 | 4.54 | 4.32 | 4.39 | 4.46 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 2 | 3 | 9 | 4.50 | 552/1615 | 4.69 | 4.42 | 4.24 | 4.29 | 4.50 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 4 | 2 | 7 | 4.07 | 808/1566 | 4.02 | 4.07 | 4.07 | 4.00 | 4.07 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 1 | 1 | 4 | 5 | 3 | 3.57 | 1245/1528 | 3.77 | 3.88 | 4.12 | 4.11 | 3.57 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 2 | 5 | 7 | 4.36 | 782/1650 | 4.48 | 4.04 | 4.22 | 4.20 | 4.36 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 4.57 | 1104/1667 | 4.79 | 4.75 | 4.67 | 4.64 | 4.57 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 2 | 5 | б | 4.31 | 670/1626 | 4.40 | 4.26 | 4.11 | 4.06 | 4.31 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 3 | 10 | 4.77 | 503/1559 | 4.80 | 4.48 | 4.46 | 4.40 | 4.77 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 3 | 10 | 4.77 | 929/1560 | 4.87 | 4.83 | 4.72 | 4.73 | 4.77 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 1 | 3 | 8 | 4.58 | 586/1549 | 4.77 | 4.44 | 4.31 | 4.25 | 4.58 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 1 | 0 | 4 | 8 | 4.46 | 768/1546 | 4.63 | 4.39 | 4.32 | 4.30 | 4.46 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 0 | 0 | 1 | 1 | 3 | 7 | 4.33 | 481/1323 | 4.65 | 4.50 | 4.00 | 4.08 | 4.33 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 2 | 4 | 5 | 4.27 | 657/1384 | 4.54 | 4.20 | 4.10 | 4.07 | 4.27 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 1 | 2 | 8 | 4.64 | 503/1378 | 4.73 | 4.46 | 4.29 | 4.25 | 4.64 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 1 | 2 | 8 | 4.64 | 560/1378 | 4.85 | 4.50 | 4.31 | 4.26 | 4.64 |
| 4. Were special techniques successful | 3 | 6 | 0 | 0 | 1 | 2 | 2 | 4.20 | 405/ 904 | 4.05 | 4.24 | 4.03 | 4.01 | 4.20 |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 4 | 0.00-0.99 | 0 | А | 10 | Required for Majors | 0 | Graduate | 0 | Major | 8 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 2 | C | 1 | General | 0 | Under-grad | 14 | Non-major | б |
| 84-150 | 0 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 1 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Questions | | | | - | ncies | 5 | | | ructor | Course | - | UMBC | | Sect |
|--------------|--|-----|----|---|---|-------|--------|----|------|------------|---------|------|-------|---------|---------|
| | Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | General | | | | | | | | | | | | | | |
| 1. Did vou c | ain new insights, skills from this course | 0 | 0 | 0 | 1 | 1 | 4 | 8 | 4.36 | 876/1670 | 4.64 | 4.47 | 4.31 | 4.32 | 4.36 |
| | nstructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 3 | 9 | 4.50 | 622/1666 | 4.66 | 4.37 | 4.27 | 4.27 | 4.50 |
| 3. Did the e | exam questions reflect the expected goals | 0 | 11 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/1406 | 4.90 | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other | evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 6 | 8 | 4.57 | 477/1615 | 4.81 | 4.42 | 4.24 | 4.29 | 4.57 |
| 5. Did assig | ned readings contribute to what you learned | 0 | 0 | 1 | 0 | 4 | 5 | 4 | 3.79 | 1122/1566 | 4.10 | 4.07 | 4.07 | 4.00 | 3.79 |
| 6. Did writt | en assignments contribute to what you learned | 0 | 9 | 0 | 1 | 2 | 1 | 1 | 3.40 | 1328/1528 | 4.16 | 3.88 | 4.12 | 4.11 | 3.40 |
| | rading system clearly explained | 0 | 0 | 1 | 0 | 2 | 4 | 7 | 4.14 | 1032/1650 | 4.24 | 4.04 | 4.22 | 4.20 | 4.14 |
| - | times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 4.79 | 885/1667 | | 4.75 | 4.67 | 4.64 | 4.79 |
| 9. How would | you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 7 | 4 | 4.36 | 605/1626 | 4.51 | 4.26 | 4.11 | 4.06 | 4.36 |
| | Teshoos | | | | | | | | | | | | | | |
| 1 Worre the | Lecture instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4.79 | 469/1559 | 4.76 | 4.48 | 4.46 | 4.40 | 4.79 |
| | nstructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | с С | 12 | 4.79 | 725/1560 | 4.78 | 4.40 | 4.40 | 4.40 | 4.79 |
| | re material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4.79 | 323/1549 | 4.71 | 4.44 | 4.31 | 4.25 | 4.30 |
| | ectures contribute to what you learned | 0 | 0 | 1 | 0 | 0 | 2 | 10 | 4.50 | 715/1546 | 4.43 | 4.39 | 4.31 | 4.30 | 4.50 |
| | visual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 4.79 | 167/1323 | | 4.50 | 4.00 | 4.08 | 4.79 |
| 5. Dia audio | visual techniques ennance your understanding | 0 | 0 | 0 | 0 | 0 | 2 | ТТ | 4.19 | 10//1323 | 4.70 | 4.50 | 4.00 | 4.00 | 4.79 |
| | Discussion | | | | | | | | | | | | | | |
| 1. Did class | discussions contribute to what you learned | 4 | 0 | 0 | 1 | 0 | 4 | 5 | 4.30 | 638/1384 | 4.57 | 4.20 | 4.10 | 4.07 | 4.30 |
| 2. Were all | students actively encouraged to participate | 4 | 0 | 0 | 0 | 1 | 3 | б | 4.50 | 603/1378 | 4.77 | 4.46 | 4.29 | 4.25 | 4.50 |
| 3. Did the i | nstructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 386/1378 | 4.85 | 4.50 | 4.31 | 4.26 | 4.80 |
| 4. Were spec | ial techniques successful | 4 | 3 | 0 | 0 | 1 | 4 | 2 | 4.14 | 425/ 904 | 4.08 | 4.24 | 4.03 | 4.01 | 4.14 |
| | - 1 | | | | | | | | | | | | | | |
| 0 14 | Laboratory | 1 0 | 0 | 0 | ~ | 0 | ~ | 1 | F 00 | **** / 020 | * * * * | F 00 | 4 0 1 | 4 2 2 | * * * * |
| 2. were you | provided with adequate background information | 13 | 0 | 0 | 0 | 0 | 0 | T | 5.00 | ****/ 239 | ~ ~ ~ ~ | 5.00 | 4.21 | 4.33 | ~ ~ ~ ~ |
| | Field Work | | | | | | | | | | | | | | |
| 1. Did field | experience contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| | learly understand your evaluation criteria | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| | legree could you discuss your evaluations | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 39 | * * * * | 5.00 | 4.27 | 4.00 | * * * * |
| | | | | | | | | | | | | | | | |
| | Self Paced | | _ | | | | | | | | | | | | |
| 1. Did self- | paced system contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 28 | **** | 5.00 | 4.64 | * * * * | * * * * |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 10 | Required for Majors | 0 | Graduate | 0 | Major | 11 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | C | 1 | General | 0 | Under-grad | 14 | Non-major | 3 |
| 84-150 | 1 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 13 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | auer | ncies | - | | Inst | tructor | Course | Dept | UMBC | Level | Sect |
|--|--------|--------|--------|--------|--------|--------|---------|------|------------------------|----------------|--------------|--------------|----------------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | Mean | Mean | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | 0 | 0 | 0 | 0 | ~ | ~ | ~ | 4 00 | 064/1670 | 1 (1 | 4 4 7 | 4 21 | 4 20 | 4 00 |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 2 | 6 2 | 6 | 4.29 | 964/1670 | | 4.47 | 4.31 | 4.32 | 4.29 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 4 0 | - | 8 | 4.29 | 931/1666 | | 4.37 | 4.27 | 4.27 | 4.29 **** |
| 3. Did the exam questions reflect the expected goals | 0 | 12 | 0 | 0 | - | 0 | 2 | | ****/1406 | 4.90 | 4.54 | 4.32 | 4.39 | |
| 4. Did other evaluations reflect the expected goals 5. Did assigned readings contribute to what you learned | 0 | 1 1 | 0 2 | 0 1 | 0 5 | 3 3 | 10 2 | 4.77 | 281/1615 1444/1566 | 4.81 4.10 | 4.42 4.07 | 4.24 4.07 | 4.29 | 4.77 3.15 |
| | 0 0 | 11 | 2 0 | 1 0 | 5 2 | 3 0 | 2 1 | | | | | | $4.00 \\ 4.11$ | 3.⊥5 **** |
| Did written assignments contribute to what you learned Was the grading system clearly explained | 0 | 0 | 2 | 0 | 2 2 | 5 | 1 5 | | ****/1528 1341/1650 | $4.16 \\ 4.24$ | 3.88 4.04 | 4.12 4.22 | 4.11 | 3.79 |
| 8. How many times was class cancelled | 0 | 0 | 2 | 0 | 2 0 | 5 | | | 1104/1667 | | 4.04 | 4.22 | 4.20 | 3.79 4.57 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 2 | 8 | - | | 1124/1626 | | | 4.07 | 4.04 | 4.57 |
| 9. Now would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 2 | 0 | T | 3.91 | 1124/1020 | 4.51 | 4.20 | 4.11 | 4.00 | 3.91 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 4.57 | 809/1559 | 4.76 | 4.48 | 4.46 | 4.40 | 4.57 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 1 | 2 | 11 | 4.71 | 1023/1560 | 4.87 | 4.83 | 4.72 | 4.73 | 4.71 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 1 | 0 | б | 7 | 4.36 | 876/1549 | 4.71 | 4.44 | 4.31 | 4.25 | 4.36 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 1 | 0 | 5 | 2 | б | 3.86 | 1252/1546 | 4.43 | 4.39 | 4.32 | 4.30 | 3.86 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 1 | 1 | 2 | 10 | 4.50 | 326/1323 | 4.70 | 4.50 | 4.00 | 4.08 | 4.50 |
| | | | | | | | | | | | | | | |
| Discussion | ~ | 0 | 1 | ~ | 2 | 2 | - | 2 00 | 000/1004 | 4 6 7 | 4 00 | 4 1 0 | 4 07 | 2 0 0 |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 1 | 0 | 3 | 3 | 5 | 3.92 | 920/1384 | | 4.20 | 4.10 | 4.07 | 3.92 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 1 | 1 | 3 | 7 | 4.33 | 797/1378 | 4.77 | 4.46 | 4.29 | 4.25 | 4.33 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 1 | 1 | 0 | 10 | 4.58 | 602/1378 | 4.85 | 4.50 | 4.31 | 4.26 | 4.58 |
| 4. Were special techniques successful | 3 | 2 | 0 | 0 | 2 | 2 | 5 | 4.33 | 328/ 904 | 4.08 | 4.24 | 4.03 | 4.01 | 4.33 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| 2. Were you provided with adequate background information | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 239 | * * * * | 5.00 | 4.21 | 4.33 | * * * * |
| 3. Were necessary materials available for lab activities | 13 | 0 | 0 | 0 | 0 | 0 | 1 | | | * * * * | 5.00 | 4.44 | 4.61 | * * * * |
| 4. Did the lab instructor provide assistance | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 231 | * * * * | 5.00 | 4.31 | 4.52 | * * * * |
| 5. Were requirements for lab reports clearly specified | 13 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 218 | * * * * | 5.00 | 4.18 | 4.25 | * * * * |
| | | | | | | | | | | | | | | |
| Seminar | | | - | - | | - | _ | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | , - | * * * * | 4.75 | 4.65 | 5.00 | * * * * |
| 2. Was the instructor available for individual attention | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.75 | * * * * |
| 3. Did research projects contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 75 | * * * * | 4.63 | 4.57 | 4.25 | * * * * |
| 4. Did presentations contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | * * * * |
| 5. Were criteria for grading made clear | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5 00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| 3. Was the instructor available for consultation | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.62 | 4.50 | * * * * |
| 4. To what degree could you discuss your evaluations | 13 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 39 | * * * * | 5.00 | 4.02 | 4.00 | * * * * |
| 5. Did conferences help you carry out field activities | 13 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 31 | * * * * | 5.00 | 4.47 | 4.00 | * * * * |
| 5. Dia conterences help you carry out frend accivities | 13 | U | U | U | U | U | Т | 5.00 | / 31 | | 5.00 | 4.4/ | 4.00 | |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| 2. Did study questions make clear the expected goal | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 16 | * * * * | 5.00 | 4.67 | * * * * | * * * * |
| 3. Were your contacts with the instructor helpful | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 27 | * * * * | 5.00 | 4.54 | * * * * | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 10 | * * * * | 5.00 | 4.84 | * * * * | * * * * |
| 5. Were there enough proctors for all the students | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ б | * * * * | 5.00 | 4.92 | * * * * | * * * * |
| | | | | | | | | | | | | | | |

| Course-Section: | ART 212 0201 | University of Maryland |
|-----------------|------------------------|---|
| Title | VISUAL CONCEPTS III/3D | Baltimore County |
| Instructor: | SHIFLET, NICOLE | Spring 2008 |
| Enrollment: | 16 | |
| Questionnaires: | 14 | Student Course Evaluation Questionnaire |

| Credits E | its Earned Cum. GPA Expected Grades | | | | Reasons | | Туре | | Majors | | |
|-----------|-------------------------------------|-----------|---|---|---------|---------------------|------|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | А | 9 | Required for Majors | 0 | Graduate | 0 | Major | 12 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 4 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 1 | С | 0 | General | 0 | Under-grad | 14 | Non-major | 2 |
| 84-150 | 1 | 3.00-3.49 | б | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 14 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1670 | 4.64 | 4.47 | 4.31 | 4.32 | 5.00 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 173/1666 | 4.66 | 4.37 | 4.27 | 4.27 | 4.90 |
| 3. Did the exam questions reflect the expected goals | 1 | 7 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1406 | 4.90 | 4.54 | 4.32 | 4.39 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 176/1615 | 4.81 | 4.42 | 4.24 | 4.29 | 4.90 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 3 | 6 | 4.50 | 389/1566 | 4.10 | 4.07 | 4.07 | 4.00 | 4.50 |
| 6. Did written assignments contribute to what you learned | 1 | 3 | 0 | 0 | 0 | 2 | 5 | 4.71 | 260/1528 | 4.16 | 3.88 | 4.12 | 4.11 | 4.71 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 2 | 2 | 6 | 4.40 | 720/1650 | 4.24 | 4.04 | 4.22 | 4.20 | 4.40 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 992/1667 | 4.75 | 4.75 | 4.67 | 4.64 | 4.70 |
| 9. How would you grade the overall teaching effectiveness | 3 | 1 | 0 | 0 | 0 | 1 | 6 | 4.86 | 141/1626 | 4.51 | 4.26 | 4.11 | 4.06 | 4.93 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 435/1559 | 4.76 | 4.48 | 4.46 | 4.40 | 4.80 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 596/1560 | 4.87 | 4.83 | 4.72 | 4.73 | 4.90 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 202/1549 | 4.71 | 4.44 | 4.31 | 4.25 | 4.90 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 1 | 8 | 4.70 | 482/1546 | 4.43 | 4.39 | 4.32 | 4.30 | 4.70 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 1 | 0 | 8 | 4.78 | 172/1323 | 4.70 | 4.50 | 4.00 | 4.08 | 4.78 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 169/1384 | 4.57 | 4.20 | 4.10 | 4.07 | 4.90 |
| 2. Were all students actively encouraged to participate | | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1378 | 4.77 | 4.46 | 4.29 | 4.25 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1378 | 4.85 | 4.50 | 4.31 | 4.26 | 5.00 |
| 4. Were special techniques successful | 1 | 2 | 1 | 1 | 1 | 1 | 4 | 3.75 | 629/ 904 | 4.08 | 4.24 | 4.03 | 4.01 | 3.75 |
| cooming aco successing | - | - | - | - | - | - | - | 22 | | 1.00 | | 1.00 | 1.01 | 2 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | б | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | C | 1 | General | 0 | Under-grad | 11 | Non-major | 2 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 10 | | | | |
| | | | | ? | 2 | | | | | | |

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1670 | 4.64 | 4.47 | 4.31 | 4.32 | 5.00 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 173/1666 | 4.66 | 4.37 | 4.27 | 4.27 | 4.90 |
| 3. Did the exam questions reflect the expected goals | 1 | 7 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1406 | 4.90 | 4.54 | 4.32 | 4.39 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 176/1615 | 4.81 | 4.42 | 4.24 | 4.29 | 4.90 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 3 | 6 | 4.50 | 389/1566 | 4.10 | 4.07 | 4.07 | 4.00 | 4.50 |
| 6. Did written assignments contribute to what you learned | 1 | 3 | 0 | 0 | 0 | 2 | 5 | 4.71 | 260/1528 | 4.16 | 3.88 | 4.12 | 4.11 | 4.71 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 2 | 2 | 6 | 4.40 | 720/1650 | 4.24 | 4.04 | 4.22 | 4.20 | 4.40 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 992/1667 | 4.75 | 4.75 | 4.67 | 4.64 | 4.70 |
| 9. How would you grade the overall teaching effectiveness | 8 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1626 | 4.51 | 4.26 | 4.11 | 4.06 | 4.93 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1559 | 4.76 | 4.48 | 4.46 | 4.40 | 4.80 |
| 2. Did the instructor seem interested in the subject | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1560 | 4.87 | 4.83 | 4.72 | 4.73 | 4.90 |
| 3. Was lecture material presented and explained clearly | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1549 | 4.71 | 4.44 | 4.31 | 4.25 | 4.90 |
| 4. Did the lectures contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1546 | 4.43 | 4.39 | 4.32 | 4.30 | 4.70 |
| 5. Did audiovisual techniques enhance your understanding | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1323 | 4.70 | 4.50 | 4.00 | 4.08 | 4.78 |
| Discussion | | | | | | | | | | | | | | |
| | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 169/1384 | 4.57 | 4.20 | 4.10 | 4.07 | 4.90 |
| Did class discussions contribute to what you learned Were all students actively encouraged to participate | | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1378 | 4.77 | 4.46 | 4.29 | 4.25 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1378 | 4.85 | 4.50 | 4.31 | 4.26 | 5.00 |
| 4. Were special techniques successful | 1 | 2 | 1 | 1 | 1 | 1 | 4 | 3.75 | 629/ 904 | 4.08 | 4.24 | 4.03 | 4.01 | 3.75 |
| 1. Here Special countract Successful | - | 2 | - | - | - | + | 1 | 5.75 | 020/ 001 | 1.00 | 1.21 | 1.05 | 1.01 | 5.15 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|-----------|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | б | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | C | 1 | General | 0 | Under-grad | 11 | Non-major | 2 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | I 0 Other | Other | 10 | | | | | | |
| | | | | ? | 2 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | - | ncies | | - | | ructor | Course | - | | 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 | 1 | 3 | 7 | 4.55 | 621/1670 | 4.64 | 4.47 | 4.31 | 4.32 | 4.55 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 344/1666 | 4.66 | 4.37 | 4.27 | 4.27 | 4.73 |
| 3. Did the exam questions reflect the expected goals | 0 | 4 | 0 | 0 | 0 | 2 | 5 | 4.71 | 363/1406 | 4.90 | 4.54 | 4.32 | 4.39 | 4.71 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 176/1615 | 4.81 | 4.42 | 4.24 | 4.29 | 4.91 |
| 5. Did assigned readings contribute to what you learned | 0 | 4 | 0 | 0 | 0 | 3 | 4 | 4.57 | 354/1566 | 4.10 | 4.07 | 4.07 | 4.00 | 4.57 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 1 | 1 | 1 | 3 | 4 | 3.80 | 1122/1528 | 4.16 | 3.88 | 4.12 | 4.11 | 3.80 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 1 | 4 | 6 | 4.45 | 645/1650 | 4.24 | 4.04 | 4.22 | 4.20 | 4.45 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1667 | 4.75 | 4.75 | 4.67 | 4.64 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 5 | 4 | 4.44 | 499/1626 | 4.51 | 4.26 | 4.11 | 4.06 | 4.44 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 307/1559 | 4.76 | 4.48 | 4.46 | 4.40 | 4.89 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1560 | 4.87 | 4.83 | 4.72 | 4.73 | 5.00 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 0 | 2 | 7 | 4.78 | 337/1549 | 4.71 | 4.44 | 4.31 | 4.25 | 4.78 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 0 | 0 | 3 | 6 | 4.67 | 520/1546 | 4.43 | 4.39 | 4.32 | 4.30 | 4.67 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 0 | 2 | 6 | 4.75 | 183/1323 | 4.70 | 4.50 | 4.00 | 4.08 | 4.75 |
| | | | | | | | | | | | | | | |
| Discussion | 4 | 0 | ~ | ~ | ~ | 1 | ~ | 1 0 0 | 105/1004 | 4 6 7 | 4 00 | 4 1 0 | 4 07 | 1 0 0 |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 0 | 0 | Ţ | 6 | 4.86 | 195/1384 | 4.57 | 4.20 | 4.10 | 4.07 | 4.86 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 0 | 1 | | 5.00 | 1/1378 | 4.77 | 4.46 | 4.29 | 4.25 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 0 | Ţ | 6 | 4.86 | 333/1378 | 4.85 | 4.50 | 4.31 | 4.26 | 4.86 |
| 4. Were special techniques successful | 4 | 0 | 0 | 0 | 1 | 2 | 4 | 4.43 | 279/ 904 | 4.08 | 4.24 | 4.03 | 4.01 | 4.43 |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| 3. Was the instructor available for consultation | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.62 | 4.50 | * * * * |
| 4. To what degree could you discuss your evaluations | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 39 | * * * * | 5.00 | 4.27 | 4.00 | * * * * |
| 5. Did conferences help you carry out field activities | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 31 | * * * * | 5.00 | 4.47 | 4.00 | * * * * |
| | | | | | | | | | | | | | | |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 2 | 0.00-0.99 | 0 | A | 4 | Required for Majors | 0 | Graduate | 0 | Major | 10 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | б | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 11 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|----------|--|----|----|-----|--------|-------|--------|--------|--------------|-----------|----------------|------|--------------|--------------|---------|
| | Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | | | | | | | | | | | | | | | |
| 1 | General Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 1 50 | 578/1670 | 1 21 | 4.47 | 1 21 | 4.32 | 4.58 |
| | Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 1 | 3 | 8 7 | 4.58 4.33 | 870/1666 | $4.34 \\ 4.24$ | 4.47 | 4.31 4.27 | 4.32 | 4.38 |
| | Did the exam questions reflect the expected goals | 0 | 8 | 0 | 0 | 0 | 2 | 2 | 4.50 | 597/1406 | 4.24 | | 4.27 | 4.27 | 4.50 |
| | Did other evaluations reflect the expected goals | 0 | 0 | 0 | 2 | 1 | ∠ 3 | 6 | | 1039/1615 | 4.28 | 4.42 | 4.24 | 4.29 | 4.08 |
| | Did assigned readings contribute to what you learned | 1 | 7 | 1 | 2 0 | 1 | 0 | 2 | | 1285/1566 | 4.20 3.45 | 4.42 | 4.24 | 4.29 | 4.08 |
| | Did written assignments contribute to what you learned | 0 | 6 | 1 | 1 | 1 | 0 | 2 3 | | 1274/1528 | 3.45 | 4.07 | 4.07 | 4.00 | 3.50 |
| | Was the grading system clearly explained | 0 | 1 | 0 | 0 | 4 | 1 | 6 | 4.18 | 985/1650 | 3.78 | 4.04 | 4.22 | 4.20 | 4.18 |
| | How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | - | | 922/1667 | 4.86 | 4.75 | 4.67 | 4.20 | 4.75 |
| | How would you grade the overall teaching effectiveness | 2 | 0 | 1 | 0 | 2 | 3 | - | | 1124/1626 | 3.86 | 4.26 | 4.11 | 4.04 | 3.90 |
| 9. | now would you grade the overall teaching effectiveness | 2 | 0 | T | 0 | 2 | 3 | 7 | 3.90 | 1124/1020 | 5.00 | 4.20 | 4.11 | 4.00 | 3.90 |
| | Lecture | | | | | | | | | | | | | | |
| | Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 2 | 4 | б | 4.33 | 1092/1559 | 4.33 | 4.48 | 4.46 | 4.40 | 4.33 |
| | Did the instructor seem interested in the subject | 0 | 0 | 0 | 1 | 0 | 1 | 10 | 4.67 | 1090/1560 | 4.70 | 4.83 | 4.72 | 4.73 | 4.67 |
| 3. | Was lecture material presented and explained clearly | 1 | 0 | 0 | 1 | 1 | 1 | 8 | 4.45 | 749/1549 | 4.23 | 4.44 | 4.31 | 4.25 | 4.45 |
| 4. | Did the lectures contribute to what you learned | 0 | 0 | 1 | 0 | 1 | 1 | 9 | 4.42 | 835/1546 | 4.29 | 4.39 | 4.32 | 4.30 | 4.42 |
| 5. | Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 144/1323 | 4.67 | 4.50 | 4.00 | 4.08 | 4.83 |
| | Discussion | | | | | | | | | | | | | | |
| 1 | Did class discussions contribute to what you learned | 2 | 0 | 1 | 0 | 2 | 1 | 6 | 4.10 | 796/1384 | 4.15 | 4.20 | 4.10 | 4.07 | 4.10 |
| | Were all students actively encouraged to participate | 2 | Ő | 1 | 0 | 1 | 1 | 7 | 4.30 | 831/1378 | 4.41 | 4.46 | 4.29 | 4.25 | 4.30 |
| | Did the instructor encourage fair and open discussion | 2 | 0 | 1 | 1 | 1 | 1 | 6 | 4.00 | 977/1378 | 4.37 | 4.50 | 4.31 | 4.26 | 4.00 |
| | Were special techniques successful | 2 | 0 | 0 | 1 | 4 | 3 | 2 | 3.60 | 698/904 | | | 4.03 | | 3.60 |
| | were special cominques successful | 2 | 0 | 0 | - | - | 5 | 2 | 5.00 | 000, 001 | 1.05 | 1.21 | 1.05 | 1.01 | 5.00 |
| | Laboratory | | | | | | | | | | | | | | |
| | Did the lab increase understanding of the material | 11 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| | Were you provided with adequate background information | 11 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 239 | * * * * | 5.00 | 4.21 | 4.33 | * * * * |
| | Were necessary materials available for lab activities | 11 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 230 | * * * * | 5.00 | 4.44 | 4.61 | * * * * |
| 4. | Did the lab instructor provide assistance | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 231 | * * * * | 5.00 | 4.31 | 4.52 | * * * * |
| | Seminar | | | | | | | | | | | | | | |
| 1. | Were assigned topics relevant to the announced theme | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 5.00 | * * * * |
| 4. | Did presentations contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | * * * * |
| 5. | Were criteria for grading made clear | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | * * * * |
| | Field Work | | | | | | | | | | | | | | |
| 1 | Did field experience contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| | Did you clearly understand your evaluation criteria | 11 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| | Was the instructor available for consultation | 11 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 38 | **** | 5.00 | 4.19 | 2.50 4.50 | **** |
| 3. 4. | | 11 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 39 | * * * * | 5.00 | 4.82 | 4.00 | **** |
| | Did conferences help you carry out field activities | 11 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 31 | * * * * | 5.00 | 4.47 | 4.00 | * * * * |
| 5. | Did conferences help you carry out field activities | ΤT | U | U | U | U | U | Ŧ | 5.00 | 31 | | 5.00 | 4.4/ | 4.00 | |
| | Self Paced | | | | | | | | | | | | | | |
| 1. | Did self-paced system contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| | | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|-------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 12 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 0 | C | 1 | General | 0 | Under-grad | 12 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |

| 0 |
|---|
| 0 |
| 1 |
| |

1

Other

responses to be significant

11

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 3 | 10 | 4.57 | 589/1670 | 4.34 | 4.47 | 4.31 | 4.32 | 4.57 |
| 2. Did the instructor make clear the expected goals | 2 | 0 | 0 | 0 | 1 | 5 | 8 | 4.50 | 622/1666 | 4.24 | 4.37 | 4.27 | 4.27 | 4.50 |
| 3. Did the exam questions reflect the expected goals | 2 | 13 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1406 | 4.50 | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other evaluations reflect the expected goals | 2 | 0 | 0 | 0 | 0 | 6 | 8 | 4.57 | 477/1615 | 4.28 | 4.42 | 4.24 | 4.29 | 4.57 |
| 5. Did assigned readings contribute to what you learned | 2 | 5 | 0 | 2 | 4 | 2 | 1 | 3.22 | 1419/1566 | 3.45 | 4.07 | 4.07 | 4.00 | 3.22 |
| 6. Did written assignments contribute to what you learned | 2 | 5 | 0 | 2 | 3 | 3 | 1 | 3.33 | 1368/1528 | 3.42 | 3.88 | 4.12 | 4.11 | 3.33 |
| 7. Was the grading system clearly explained | 2 | 0 | 0 | 0 | 3 | 3 | 8 | 4.36 | 782/1650 | 3.78 | 4.04 | 4.22 | 4.20 | 4.36 |
| 8. How many times was class cancelled | 2 | 0 | 0 | 0 | 0 | 3 | 11 | 4.79 | 885/1667 | 4.86 | 4.75 | 4.67 | 4.64 | 4.79 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 1 | 4 | 7 | 4.50 | 403/1626 | 3.86 | 4.26 | 4.11 | 4.06 | 4.50 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 0 | 3 | 11 | 4.79 | 469/1559 | 4.33 | 4.48 | 4.46 | 4.40 | 4.79 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 1 | 13 | 4.93 | 477/1560 | 4.70 | 4.83 | 4.72 | 4.73 | 4.93 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 1 | 5 | 8 | 4.50 | 683/1549 | 4.23 | 4.44 | 4.31 | 4.25 | 4.50 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 0 | 1 | 3 | 10 | 4.64 | 545/1546 | 4.29 | 4.39 | 4.32 | 4.30 | 4.64 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 0 | 0 | 13 | 5.00 | 1/1323 | 4.67 | 4.50 | 4.00 | 4.08 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 2 | 5 | 7 | 4.36 | 589/1384 | 4.15 | 4.20 | 4.10 | 4.07 | 4.36 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 1 | 2 | 11 | 4.71 | 441/1378 | 4.41 | 4.46 | 4.29 | 4.25 | 4.71 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 0 | 4 | 10 | 4.71 | 481/1378 | | 4.50 | 4.31 | 4.26 | 4.71 |
| 4. Were special techniques successful | 2 | 0 | 0 | 0 | 3 | 6 | 5 | 4.14 | 425/ 904 | | 4.24 | 4.03 | 4.01 | 4.14 |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|-----|----------|----------|---------------------|---|--------------|--------|---------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | А А | 6 | Required for Majors | 0 | Graduate | 0 | Major | 12 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 6 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 16 | Non-major | 4 |
| 84-150 | 2 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enoug | h |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | I O | 0 | Other | 14 | | | | | |
| | | | | ? | 2 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | quer | ncies | 5 | | Inst | ructor | Course | Dept | | Level | Sect | |
|---|---|----|-----|------|-------|---|---|------|-----------|-----------|---------|------|-------|---------|---------|
| Ques | zions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| Gei | neral | | | | | | | | | | | | | | |
| 1. Did you gain new insights | skills from this course | 0 | 0 | 0 | 0 | 1 | 4 | 6 | 4.45 | 737/1670 | 4.34 | 4.47 | 4.31 | 4.32 | 4.45 |
| 2. Did the instructor make c | lear the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | б | 4.45 | 703/1666 | 4.24 | 4.37 | 4.27 | 4.27 | 4.45 |
| 3. Did the exam questions re | flect the expected goals | 0 | 9 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/1406 | 4.50 | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other evaluations ref | lect the expected goals | 0 | 1 | 0 | 0 | 1 | 1 | 8 | 4.70 | 346/1615 | 4.28 | 4.42 | 4.24 | 4.29 | 4.70 |
| 5. Did assigned readings con | cribute to what you learned | 1 | б | 0 | 0 | 1 | 3 | 0 | 3.75 | 1144/1566 | 3.45 | 4.07 | 4.07 | 4.00 | 3.75 |
| 6. Did written assignments c | 1 | 9 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/1528 | 3.42 | 3.88 | 4.12 | 4.11 | * * * * | |
| 7. Was the grading system cl | 1 | 0 | 0 | 3 | 1 | 5 | 1 | 3.40 | 1503/1650 | 3.78 | 4.04 | 4.22 | 4.20 | 3.40 | |
| 8. How many times was class | | | | | | | | 10 | 5.00 | 1/1667 | 4.86 | 4.75 | 4.67 | 4.64 | 5.00 |
| 9. How would you grade the o | 9. How would you grade the overall teaching effectiveness | | | | | | | 3 | 3.75 | 1254/1626 | 3.86 | 4.26 | 4.11 | 4.06 | 3.75 |
| Le | cture | | | | | | | | | | | | | | |
| 1. Were the instructor's lec | cures well prepared | 1 | 0 | 0 | 0 | 1 | 4 | 5 | 4.40 | 1022/1559 | 4.33 | 4.48 | 4.46 | 4.40 | 4.40 |
| 2. Did the instructor seem in | the instructor seem interested in the subject | | | | | 1 | 0 | 9 | 4.80 | 855/1560 | 4.70 | 4.83 | 4.72 | 4.73 | 4.80 |
| 3. Was lecture material pres | ture material presented and explained clearly | | | | | 1 | 4 | 5 | 4.40 | 816/1549 | 4.23 | 4.44 | 4.31 | 4.25 | 4.40 |
| 4. Did the lectures contribut | te to what you learned | 1 | 0 | 0 | 0 | 2 | 2 | б | 4.40 | 849/1546 | 4.29 | 4.39 | 4.32 | 4.30 | 4.40 |
| 5. Did audiovisual technique | 2 | 0 | 0 | 0 | 1 | 2 | б | 4.56 | 299/1323 | 4.67 | 4.50 | 4.00 | 4.08 | 4.56 | |
| Di | scussion | | | | | | | | | | | | | | |
| 1. Did class discussions con- | cribute to what you learned | 3 | 0 | 0 | 0 | 2 | 1 | 5 | 4.38 | 570/1384 | 4.15 | 4.20 | 4.10 | 4.07 | 4.38 |
| 2. Were all students actively | v encouraged to participate | 3 | 0 | 0 | 0 | 1 | 1 | б | 4.63 | 510/1378 | 4.41 | 4.46 | 4.29 | 4.25 | 4.63 |
| 3. Did the instructor encour | age fair and open discussion | 4 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1378 | 4.37 | 4.50 | 4.31 | 4.26 | 5.00 |
| 4. Were special techniques s | lccessful | 4 | 3 | 0 | 0 | 0 | 2 | 2 | 4.50 | 243/ 904 | 4.03 | 4.24 | 4.03 | 4.01 | 4.50 |
| La | poratory | | | | | | | | | | | | | | |
| 1. Did the lab increase unde | - | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| | equate background information | 10 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 239 | * * * * | 5.00 | 4.21 | 4.33 | * * * * |
| 3. Were necessary materials | 10 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 230 | * * * * | 5.00 | 4.44 | 4.61 | * * * * | |
| Sei | | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | | | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 5.00 | * * * * |
| 2. Was the instructor availab | 10 10 | 0 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.75 | * * * * | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 0 | Graduate | 0 | Major | 6 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 4 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 11 | Non-major | 5 |
| 84-150 | 3 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 10 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|----|--|-----|--------|--------|--------|--------|--------|---|------|-----------|--------------------|------|------|---------|--------------|
| | Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | | | | | | | | | | | | | | | |
| - | General | | | | | | | _ | | | | | | | |
| | Did you gain new insights, skills from this course | 0 | 0 | 1 | 2 | 1 | 3 | 5 | | 1442/1670 | | | | 4.32 | 3.75 |
| | Did the instructor make clear the expected goals | 0 | 0 | 1 | 1 0 | 3 0 | 3 | 4 | | 1452/1666 | 4.24 | 4.37 | 4.27 | 4.27 | 3.67 **** |
| | Did the exam questions reflect the expected goals | 0 | 10 | 0 | - | 0 | 0 | 2 | | ****/1406 | 4.50 | 4.54 | 4.32 | 4.39 | |
| | Did other evaluations reflect the expected goals | 0 | 0 | 1 1 | 1 1 | 2 | 4 | 4 | | 1325/1615 | 4.28 | 4.42 | 4.24 | 4.29 | 3.75 |
| | Did assigned readings contribute to what you learned | 2 | 4 | _ | _ | 1 | 1 | 2 | | 1373/1566 | 3.45 | 4.07 | 4.07 | 4.00 | 3.33 **** |
| | Did written assignments contribute to what you learned | 0 | 10 | 0 | 0 | 1 | 0 | 1 | | ****/1528 | 3.42 | 3.88 | 4.12 | 4.11 | |
| | Was the grading system clearly explained | 0 | 0 | 2 | 1 | 3 0 | 5 1 | 1 | | 1559/1650 | 3.78 | 4.04 | 4.22 | 4.20 | 3.17 |
| | How many times was class cancelled | 0 | 0 0 | 0 1 | 0 1 | 0 4 | - | | | 607/1667 | 4.86 | 4.75 | 4.67 | 4.64 | 4.92 |
| 9. | How would you grade the overall teaching effectiveness | 1 | 0 | T | T | 4 | 4 | T | 3.27 | 1483/1626 | 3.86 | 4.26 | 4.11 | 4.06 | 3.27 |
| | Lecture | | | | | | | | | | | | | | |
| 1. | Were the instructor's lectures well prepared | 2 | 0 | 1 | 0 | 3 | 2 | 4 | 3.80 | 1396/1559 | 4.33 | 4.48 | 4.46 | 4.40 | 3.80 |
| 2. | Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 2 | 2 | б | 4.40 | 1326/1560 | 4.70 | 4.83 | 4.72 | 4.73 | 4.40 |
| 3. | Was lecture material presented and explained clearly | 3 | 0 | 1 | 1 | 2 | 2 | 3 | 3.56 | 1377/1549 | 4.23 | 4.44 | 4.31 | 4.25 | 3.56 |
| 4. | Did the lectures contribute to what you learned | 2 | 0 | 1 | 0 | 4 | 1 | 4 | 3.70 | 1313/1546 | 4.29 | 4.39 | 4.32 | 4.30 | 3.70 |
| 5. | Did audiovisual techniques enhance your understanding | 2 | 0 | 1 | 0 | 0 | 3 | 6 | 4.30 | 507/1323 | 4.67 | 4.50 | 4.00 | 4.08 | 4.30 |
| | | | | | | | | | | | | | | | |
| - | Discussion | | | | | | | | | | | | | | |
| | Did class discussions contribute to what you learned | 4 | 0 | 1 | 0 | 2 | 2 | 3 | 3.75 | 996/1384 | | 4.20 | 4.10 | 4.07 | 3.75 |
| | Were all students actively encouraged to participate | 4 | 0 | 1 | 0 | 1 | 2 | 4 | 4.00 | 970/1378 | 4.41 | 4.46 | 4.29 | 4.25 | 4.00 |
| | Did the instructor encourage fair and open discussion | 4 | 0 | 1 | 0 | 2 | 2 | 3 | | 1110/1378 | | 4.50 | 4.31 | 4.26 | 3.75 |
| 4. | Were special techniques successful | 4 | 1 | 1 | 0 | 2 | 0 | 4 | 3.86 | 587/ 904 | 4.03 | 4.24 | 4.03 | 4.01 | 3.86 |
| | Laboratory | | | | | | | | | | | | | | |
| 1. | Did the lab increase understanding of the material | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| | Were you provided with adequate background information | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 239 | * * * * | 5.00 | 4.21 | 4.33 | * * * * |
| | Were necessary materials available for lab activities | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/ 230 | * * * * | 5.00 | 4.44 | 4.61 | * * * * |
| | Did the lab instructor provide assistance | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 231 | * * * * | 5.00 | 4.31 | 4.52 | * * * * |
| | Were requirements for lab reports clearly specified | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/ 218 | * * * * | 5.00 | 4.18 | 4.25 | * * * * |
| | | | | | | | | | | | | | | | |
| 1 | Seminar | 1 1 | 0 | ~ | ~ | ~ | ~ | 1 | F 00 | **** 07 | ىلىرىك بىلىرىك | 4 75 | 4 65 | F 00 | * * * * |
| | Were assigned topics relevant to the announced theme | 11 | 0 | 0 | 0 | 0 | 0 | T | | ****/ 87 | * * * * * * * * | 4.75 | 4.65 | 5.00 | **** |
| | Was the instructor available for individual attention | 11 | 0 | 0 | 0 | 1 | 0 | 0 | | ****/ 79 | | 5.00 | 4.64 | 4.75 | |
| | Did research projects contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 75 | * * * * | 4.63 | 4.57 | 4.25 | * * * * |
| | Did presentations contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | * * * * |
| 5. | Were criteria for grading made clear | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | * * * * |
| | Field Work | | | | | | | | | | | | | | |
| 1. | Did field experience contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. | Did you clearly understand your evaluation criteria | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| | | | | | | | | | | | | | | | |
| 1 | Self Paced Did self-paced system contribute to what you learned | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 3,00 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| ֥ | Dia beli passa bybeen concribate to what you rearried | | Ŭ | 0 | 0 | - | U | 0 | 5.00 | , 20 | | 5.00 | 1.01 | | |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|-------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 4 | Required for Majors | 0 | Graduate | 0 | Major | 12 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 5 | 2.00-2.99 | 1 | С | 0 | General | 0 | Under-grad | 12 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |

| 0 |
|---|
| 0 |
| 1 |
| |

1

Other

responses to be significant

11

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 0 | 0 | 1 | 5 | 6 | 4.42 | 794/1670 | 4.56 | 4.47 | 4.31 | 4.32 | 4.42 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 1 | 5 | б | 4.42 | 767/1666 | 4.31 | 4.37 | 4.27 | 4.27 | 4.42 |
| 3. Did the exam questions reflect the expected goals | 1 | 11 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 1 | 2 | 9 | 4.67 | 379/1615 | 4.50 | 4.42 | 4.24 | 4.29 | 4.67 |
| 5. Did assigned readings contribute to what you learned | 1 | 5 | 1 | 1 | 2 | 2 | 1 | 3.14 | 1447/1566 | 3.14 | 4.07 | 4.07 | 4.00 | 3.14 |
| 6. Did written assignments contribute to what you learned | 1 | 2 | 0 | 3 | 5 | 1 | 1 | 3.00 | 1447/1528 | 3.00 | 3.88 | 4.12 | 4.11 | 3.00 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 1 | 0 | 5 | б | 4.33 | 806/1650 | 3.69 | 4.04 | 4.22 | 4.20 | 4.33 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 6 | б | 4.50 | 1157/1667 | 4.77 | 4.75 | 4.67 | 4.64 | 4.50 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 8 | 2 | 4.20 | 797/1626 | 4.32 | 4.26 | 4.11 | 4.06 | 4.20 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | б | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 589/1559 | 4.66 | 4.48 | 4.46 | 4.40 | 4.71 |
| 2. Did the instructor seem interested in the subject | б | 0 | 0 | 0 | 0 | 1 | б | 4.86 | 725/1560 | 4.95 | 4.83 | 4.72 | 4.73 | 4.86 |
| 3. Was lecture material presented and explained clearly | б | 0 | 0 | 0 | 1 | 2 | 4 | 4.43 | 789/1549 | 4.48 | 4.44 | 4.31 | 4.25 | 4.43 |
| 4. Did the lectures contribute to what you learned | б | 0 | 0 | 0 | 0 | 4 | 3 | 4.43 | 822/1546 | 4.48 | 4.39 | 4.32 | 4.30 | 4.43 |
| 5. Did audiovisual techniques enhance your understanding | 5 | 0 | 1 | 0 | 1 | 3 | 3 | 3.88 | 842/1323 | 4.25 | 4.50 | 4.00 | 4.08 | 3.88 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 1 | 2 | 5 | 4.50 | 434/1384 | 3.86 | 4.20 | 4.10 | 4.07 | 4.50 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 1 | 0 | 7 | 4.75 | 400/1378 | 4.28 | 4.46 | 4.29 | 4.25 | 4.75 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 1 | 3 | 4 | 4.38 | 777/1378 | 4.24 | 4.50 | 4.31 | 4.26 | 4.38 |
| 4. Were special techniques successful | 5 | 5 | 0 | 0 | 0 | 2 | 1 | | ****/ 904 | **** | 4.24 | 4.03 | 4.01 | **** |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 1 | Graduate | 0 | Major | 11 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 4 | 2.00-2.99 | 1 | C | 1 | General | 0 | Under-grad | 13 | Non-major | 2 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 0 | #### - Means | there | are not enough | h |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 11 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fr€ 1 | - | ncie: 3 | 5 | - | | ructor | Course | - | | Level | |
|---|----|--------|----------|--------|------------|---|--------|------|--|--------------|--------------|--------------|--------------|--------------|
| Questions | NR | NA | T | 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 | 4 | 5 | 4.56 | 611/1670 | 4.56 | 4.47 | 4.31 | 4.32 | 4.56 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 4.22 | 1003/1666 | 4.31 | 4.37 | 4.27 | 4.27 | 4.22 |
| 3. Did the exam questions reflect the expected goals | 1 | 7 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 4 | 0 | 0 | 1 | 1 | 3 | 4.40 | 687/1615 | 4.50 | 4.42 | 4.24 | 4.29 | 4.40 |
| 7. Was the grading system clearly explained | 0 | 1 | 1 | 0 | 4 | 1 | 2 | 3.38 | 1511/1650 | 3.69 | 4.04 | 4.22 | 4.20 | 3.38 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 712/1667 | 4.77 | 4.75 | 4.67 | 4.64 | 4.89 |
| 9. How would you grade the overall teaching effectiveness | 2 | 2 | 0 | 0 | 0 | 3 | 2 | 4.40 | 563/1626 | 4.32 | 4.26 | 4.11 | 4.06 | 4.40 |
| | | | | | | | | | | | | | | |
| Lecture | | 0 | 0 | 0 | 0 | ~ | 2 | 4 60 | | 1 | 4 40 | | 4 4 6 | 1 60 |
| 1. Were the instructor's lectures well prepared | 4 | 0 | 0 0 | 0 0 | 0 | 2 | 3 | 4.60 | 772/1559 | 4.66 | 4.48 | 4.46 | 4.40 | 4.60 |
| Did the instructor seem interested in the subject Was lecture material presented and explained clearly | 3 | 0 0 | 0 | 0 | 0 1 | 0 | 6 | 5.00 | 1/1560 900/1549 | 4.95 4.48 | 4.83 4.44 | 4.72 4.31 | 4.73 4.25 | 5.00 4.33 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | ⊥ 2 | 2 | 3 4 | | , | 4.48 | 4.44 | 4.31 | 4.25 | 4.33 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 4 | 0 | 0 | ∠ 0 | 0 | 4 | | ****/1323 | 4.48 | 4.39 | 4.32 | 4.30 | 4.33 |
| 5. Did audiovisual techniques enhance your understanding | 5 | 4 | U | 0 | 0 | 0 | 2 | 5.00 | /1323 | 4.20 | 4.50 | 4.00 | 4.00 | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 1 | 0 | 0 | 1 | 2 | 3.75 | 996/1384 | 3.86 | 4.20 | 4.10 | 4.07 | 3.75 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 1 | 1 | 2 | 4.25 | 860/1378 | 4.28 | 4.46 | 4.29 | 4.25 | 4.25 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 0 | 2 | 2 | 4.50 | 653/1378 | 4.24 | 4.50 | 4.31 | 4.26 | 4.50 |
| 4. Were special techniques successful | 5 | 3 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.01 | * * * * |
| | | | | | | | | | | | | | | |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 7 | 0 | 0 | 0 | 1 | 1 | 0 | | ****/ 239 | * * * * | 5.00 | | 4.33 | * * * * |
| 3. Were necessary materials available for lab activities | 7 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 230 | * * * * | 5.00 | 4.44 | 4.61 | * * * * |
| | | | | | | | | | | | | | | |
| Field Work | - | 0 | 1 | ~ | 1 | ~ | ~ | 0 00 | ······ / / / / / / / / / / / / / / / / | * * * * | F 00 | 4 50 | 0 00 | * * * * |
| 1. Did field experience contribute to what you learned | / | 0 | 1 | 0 | 1 | 0 | 1 | | ****/ 41 | **** | 5.00 | 4.50 | 2.00 | **** |
| 2. Did you clearly understand your evaluation criteria | 7 | 0 1 | 1 | 0 | 0 | 0 | 1 | | ****/ 38 ****/ 39 | **** | 5.00 5.00 | 4.19 | 2.50 4.00 | **** |
| 4. To what degree could you discuss your evaluations | / | T | U | U | U | U | 1 | 5.00 | | | 5.00 | 4.27 | 4.00 | |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 7 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| | | - | - | - | - | - | - | | , 20 | | | | | |

| Credits E | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | А | 3 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 2 | 1.00-1.99 | 1 | В | 4 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | C | 1 | General | 1 | Under-grad | 9 | Non-major | 4 |
| 84-150 | 0 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 1 | #### - Means | there | are not enough | |
| | | | | Р | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 5 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equei | ncies | 5 | | Inst | ructor | Course | Dept | 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 | 1 | 2 | 11 | 4.71 | 414/1670 | 4.56 | 4.47 | 4.31 | 4.32 | 4.71 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | б | б | 4.29 | 931/1666 | 4.31 | 4.37 | 4.27 | 4.27 | 4.29 |
| 3. Did the exam questions reflect the expected goals | 1 | 11 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.39 | * * * * |
| 4. Did other evaluations reflect the expected goals | 1 | 6 | 0 | 1 | 0 | 1 | 5 | 4.43 | 660/1615 | 4.50 | 4.42 | 4.24 | 4.29 | 4.43 |
| 5. Did assigned readings contribute to what you learned | 0 | 13 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1566 | 3.14 | 4.07 | 4.07 | 4.00 | * * * * |
| 6. Did written assignments contribute to what you learned | 0 | 13 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1528 | 3.00 | 3.88 | 4.12 | 4.11 | * * * * |
| 7. Was the grading system clearly explained | 0 | б | 1 | 2 | 1 | 1 | 3 | 3.38 | 1511/1650 | 3.69 | 4.04 | 4.22 | 4.20 | 3.38 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 1 | 12 | 4.92 | 540/1667 | 4.77 | 4.75 | 4.67 | 4.64 | 4.92 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 7 | 4 | 4.36 | 605/1626 | 4.32 | 4.26 | 4.11 | 4.06 | 4.36 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 5 | 0 | 0 | 0 | 1 | 1 | 7 | 4.67 | 673/1559 | 4.66 | 4.48 | 4.46 | 4.40 | 4.67 |
| 2. Did the instructor seem interested in the subject | 5 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1560 | 4.95 | 4.83 | 4.72 | 4.73 | 5.00 |
| 3. Was lecture material presented and explained clearly | 5 | 0 | 0 | 0 | 1 | 1 | 7 | 4.67 | 488/1549 | 4.48 | 4.44 | 4.31 | 4.25 | 4.67 |
| 4. Did the lectures contribute to what you learned | 5 | 0 | 0 | 0 | 1 | 1 | 7 | 4.67 | 520/1546 | 4.48 | 4.39 | 4.32 | 4.30 | 4.67 |
| 5. Did audiovisual techniques enhance your understanding | 5 | 1 | 0 | 0 | 0 | 3 | 5 | 4.63 | 260/1323 | 4.25 | 4.50 | 4.00 | 4.08 | 4.63 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 2 22 | 1171/1384 | 3.86 | 4.20 | 4.10 | 4.07 | 3.33 |
| 2. Were all students actively encouraged to participate | 8 | 0 | 1 | 0 | 1 | 1 | 2 | | 1081/1378 | 4.28 | 4.46 | 4.29 | 4.25 | 3.83 |
| 3. Did the instructor encourage fair and open discussion | 8 | 0 | 1 | 0 | 0 | ⊥ 3 | 2 | | 1076/1378 | 4.24 | 4.50 | 4.31 | 4.26 | 3.83 |
| 4. Were special techniques successful | 8 | 5 | 0 | 0 | 0 | 0 | 1 | | ****/ 904 | | 4.24 | 4.03 | 4.01 | **** |
| 1. Here Spectar coomingles successfur | 0 | 2 | 0 | 0 | 0 | 0 | - | 5.00 | / 204 | | 1.21 | 1.05 | 1.01 | |

| Credits Ea | arned | Cum. GPA | L | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 3 | 0.00-0.99 | 0 | А А | 12 | Required for Majors | 0 | Graduate | 0 | Major | 13 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 14 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 14 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | anie | ncie | s | | Inst | tructor | Course | Dept | UMBC | Level | Sect |
|---|--------|--------|-----|--------|---------|----------|----------|--------------|-----------|--------------|--------------|-------|---------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | - | | Mean | |
| | | | | | | | | | | | | | | |
| General 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 2 | 9 | 20 | 35 | 4.33 | 902/1670 | 4.33 | 4.47 | 4.31 | 4.32 | 4.33 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 2 0 | 3 | 20 16 | 35 47 | 4.55 | 415/1666 | 4.33 | 4.47 | 4.31 | 4.32 | 4.33 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 2 | 13 | 47 51 | 4.07 | 329/1406 | 4.07 | 4.54 | 4.32 | 4.39 | 4.74 |
| 4. Did other evaluations reflect the expected goals | 0 | 5 | 2 | 1 | 10 | 17 | 31 | 4.21 | 922/1615 | 4.21 | 4.42 | 4.24 | 4.29 | 4.21 |
| 5. Did assigned readings contribute to what you learned | 1 | 5 1 | 2 | 1 | 10 9 | 14 | 40 | 4.45 | 440/1566 | 4.21 | 4.42 | 4.24 | 4.29 | 4.21 4.45 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 2 | 3 | 13 | 28 | 20 | | 1011/1528 | 3.92 | 3.88 | 4.12 | 4.00 | 3.92 |
| 7. Was the grading system clearly explained | 2 | 1 | 1 | 1 | 13 4 | 20 19 | 20 38 | 3.92 4.46 | 630/1650 | 3.92 4.46 | 3.88 4.04 | 4.12 | 4.11 | 3.92 4.46 |
| 8. How many times was class cancelled | 2 2 | 1 | 0 | 0 | 4 0 | 19 4 | 50 59 | 4.40 | 472/1667 | 4.40 | 4.04 | 4.22 | 4.20 | 4.40 |
| 9. How would you grade the overall teaching effectiveness | 15 | 0 | 0 | 0 | 7 | 32 | 12 | 4.10 | 905/1626 | | 4.26 | 4.07 | | 4.10 |
| 9. How would you grade the overall teaching effectiveness | 15 | 0 | 0 | 0 | / | 54 | ΤZ | 4.10 | 905/1020 | 4.10 | 4.20 | 4.11 | 4.00 | 4.10 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 1 | 16 | 47 | 4.72 | 589/1559 | 4.72 | 4.48 | 4.46 | 4.40 | 4.72 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 2 | 4 | 58 | 4.88 | 673/1560 | 4.88 | 4.83 | 4.72 | 4.73 | 4.88 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 2 | 11 | 50 | 4.76 | 352/1549 | 4.76 | 4.44 | 4.31 | 4.25 | 4.76 |
| 4. Did the lectures contribute to what you learned | 2 | 1 | 0 | 1 | 3 | 12 | 47 | 4.67 | 520/1546 | 4.67 | 4.39 | 4.32 | 4.30 | 4.67 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 4 | 0 | 1 | 5 | 12 | 41 | 4.58 | 288/1323 | 4.58 | 4.50 | 4.00 | 4.08 | 4.58 |
| _ 1 _ 1 | | | | | | | | | | | | | | |
| Discussion | 2.0 | 0 | ~ | 2 | 0 | - | 1 17 | 2 0 0 | 000/1004 | 2 0 0 | 4 00 | 4 1 0 | 4 07 | 2 0 0 |
| 1. Did class discussions contribute to what you learned | 29 | 0 | 2 | 3 | 8 | 7 | 17 | 3.92 | 920/1384 | | 4.20 | 4.10 | 4.07 | 3.92 |
| 2. Were all students actively encouraged to participate | 28 | 0 | 1 | 3 | 4 | 9 | 21 | 4.21 | 884/1378 | 4.21 | 4.46 | 4.29 | 4.25 | 4.21 |
| 3. Did the instructor encourage fair and open discussion | 29 | 0 | 0 | 2 | 4 | 10 | 21 | 4.35 | 795/1378 | 4.35 | 4.50 | 4.31 | 4.26 | 4.35 |
| 4. Were special techniques successful | 27 | 28 | 1 | 1 | 1 | 3 | 5 | 3.91 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.01 | * * * * |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 64 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| 2. Were you provided with adequate background information | 64 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/ 239 | * * * * | 5.00 | 4.21 | 4.33 | * * * * |
| 3. Were necessary materials available for lab activities | 64 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/ 230 | * * * * | 5.00 | 4.44 | 4.61 | * * * * |
| 4. Did the lab instructor provide assistance | 64 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/ 231 | * * * * | 5.00 | 4.31 | 4.52 | * * * * |
| 5. Were requirements for lab reports clearly specified | 64 | 1 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 218 | * * * * | 5.00 | 4.18 | 4.25 | * * * * |
| | | | | | | | | | | | | | | |
| Seminar | 6.2 | 0 | • | 0 | ~ | 0 | - | 2 6 7 | **** | de de de de | 4 85 | 4 65 | F 00 | * * * * |
| 1. Were assigned topics relevant to the announced theme | 63 | 0 | 0 | 0 | 2 | 0 | 1 | | ****/ 87 | * * * * | 4.75 | 4.65 | 5.00 | **** |
| 2. Was the instructor available for individual attention | 63 | 0 | 0 | 0 | 0 | 3 | 0 | 4.00 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.75 | **** |
| 3. Did research projects contribute to what you learned | 63 | 0 | 0 | 1 | 0 | 2 | 0 | | ****/ 75 | * * * * | 4.63 | 4.57 | 4.25 | |
| 4. Did presentations contribute to what you learned | 63 | 0 | 0 | 1 | 0 | 2 | 0 | 3.33 | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | **** |
| 5. Were criteria for grading made clear | 63 | 0 | 0 | 1 | 1 | 1 | 0 | 3.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 64 | 0 | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 64 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| 3. Was the instructor available for consultation | 64 | 0 | 0 | 1 | 0 | 1 | 0 | | ****/ 38 | * * * * | 5.00 | 4.62 | 4.50 | * * * * |
| 4. To what degree could you discuss your evaluations | 64 | 0 | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/ 39 | * * * * | 5.00 | 4.27 | 4.00 | * * * * |
| 5. Did conferences help you carry out field activities | 64 | 1 | 0 | 0 | 0 | 1 | 0 | | ****/ 31 | * * * * | 5.00 | 4.47 | 4.00 | * * * * |
| | | | | | | | | | | | | | | |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 64 | 0 | 0 | 0 | 0 | 2 | 0 | | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| 2. Did study questions make clear the expected goal | 64 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 16 | * * * * | 5.00 | 4.67 | * * * * | * * * * |
| 3. Were your contacts with the instructor helpful | 64 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 27 | * * * * | 5.00 | 4.54 | * * * * | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 64 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 10 | * * * * | 5.00 | 4.84 | * * * * | * * * * |
| 5. Were there enough proctors for all the students | 64 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ б | * * * * | 5.00 | 4.92 | * * * * | * * * * |
| | | | | | | | | | | | | | | |

| Course-Section: | ART 220 0101 |
|-----------------|---------------|
| Title | ART HISTORY I |
| Instructor: | FELDMAN, JOAN |
| Enrollment: | 120 |
| Questionnaires: | 66 |

Student Course Evaluation Questionnaire

| Credits E | larned | Cum. GPA | 1 | Expecte | d Grades | Reasons | | Туре | | Majors | |
|-----------|--------|-----------|----|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 15 | 0.00-0.99 | 1 | A | 35 | Required for Majors | 21 | Graduate | 0 | Major | 22 |
| 28-55 | 12 | 1.00-1.99 | 1 | В | 24 | | | | | | |
| 56-83 | 9 | 2.00-2.99 | 5 | С | 3 | General | 10 | Under-grad | 66 | Non-major | 44 |
| 84-150 | 3 | 3.00-3.49 | 17 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 14 | F | 1 | Electives | 3 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 31 | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| Questions | NR | NA | Fre 1 | eque 2 | ncie 3 | es 4 | 5 | Ins† Mean | tructor Rank | Course Mean | - | | Level Mean | Sect Mean |
|---|--------|--------|----------|-----------|-----------|----------|----------|--------------|-----------------------|----------------|--------------|--------------|---------------|--------------------|
| | | | | | | | | | | | | | | |
| General | 0 | 0 | 0 | | 0 | 1.0 | 2.5 | 4 01 | 000/1680 | 4 0 1 | | 4 01 | 4 20 | 4 01 |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 3 | 4 2 | 8 | 18 | 37 23 | | 929/1670 | 4.31 | | 4.31 | 4.32 | 4.31 |
| 2. Did the instructor make clear the expected goals | 0 0 | 0 0 | 3 2 | ∠ 5 | 15 12 | 24 16 | 23 32 | | 1294/1666 | 3.93 4.06 | 4.37 | 4.27 | 4.27 4.39 | 3.93 |
| Did the exam questions reflect the expected goals Did other evaluations reflect the expected goals | 1 | 6 | ∠ 0 | 5 3 | 10 | 16 21 | 32 26 | 4.06 | 1027/1406 972/1615 | 4.06 | 4.54 4.42 | 4.32 4.24 | 4.39 | 4.06 4.17 |
| 5. Did assigned readings contribute to what you learned | 2 | 1 | 0 | 1 | 10 6 | 15 | 20 42 | 4.17 | 374/1566 | | 4.42 | 4.24 | 4.29 | 4.17 |
| 6. Did written assignments contribute to what you learned | 2 | 7 | 2 | 4 | 14 | 21 | 42 17 | | 1113/1528 | 3.81 | 3.88 | 4.12 | 4.00 | 3.81 |
| 7. Was the grading system clearly explained | 1 | Ó | 4 | 2 | 6 | 20 | 34 | 4.18 | 985/1650 | 4.18 | 4.04 | 4.22 | 4.20 | 4.18 |
| 8. How many times was class cancelled | 2 | 0 | 0 | 0 | 0 | 0 | 65 | 5.00 | 1/1667 | | 4.75 | 4.67 | 4.64 | 5.00 |
| - | 17 | 1 | 1 | 0 | 8 | 30 | 10 | | 1004/1626 | | 4.26 | 4.11 | | 3.98 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 2 | 2 | 12 | 49 | 4.66 | 673/1559 | 4.66 | 4.48 | 4.46 | 4.40 | 4.66 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 2 | 4 | 59 | 4.88 | 673/1560 | 4.88 | 4.83 | 4.72 | 4.73 | 4.88 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 3 | 10 | 21 | 33 | 4.25 | 977/1549 | 4.25 | 4.44 | 4.31 | 4.25 | 4.25 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 1 | 0 | 7 | 13 | 44 | 4.52 | 691/1546 | 4.52 | 4.39 | 4.32 | 4.30 | 4.52 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 4 | 0 | 0 | 1 | 14 | 46 | 4.74 | 194/1323 | 4.74 | 4.50 | 4.00 | 4.08 | 4.74 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 21 | 0 | 13 | 4 | 8 | 8 | 13 | | 1256/1384 | | 4.20 | 4.10 | 4.07 | 3.09 |
| 2. Were all students actively encouraged to participate | 22 | 0 | 5 | 8 | 9 | 7 | 16 | | 1207/1378 | 3.47 | 4.46 | 4.29 | 4.25 | 3.47 |
| 3. Did the instructor encourage fair and open discussion | 23 | 0 | 4 | 4 | 12 | 10 | 14 | | 1167/1378 | 3.59 | 4.50 | 4.31 | 4.26 | 3.59 |
| 4. Were special techniques successful | 22 | 36 | 1 | 2 | 0 | 1 | 5 | 3.78 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.01 | * * * * |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 58 | 8 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| 2. Were you provided with adequate background information | 60 | 0 | 4 | 0 | 0 | 0 | 3 | 2.71 | ****/ 239 | * * * * | 5.00 | 4.21 | 4.33 | * * * * |
| 3. Were necessary materials available for lab activities | 60 | 5 | 0 | 0 | 0 | 0 | 2 | | ****/ 230 | * * * * | 5.00 | 4.44 | 4.61 | * * * * |
| 4. Did the lab instructor provide assistance | 60 | 6 | 0 | 0 | 0 | 0 | 1 | | ****/ 231 | * * * * | 5.00 | 4.31 | 4.52 | * * * * |
| 5. Were requirements for lab reports clearly specified | 60 | б | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 218 | * * * * | 5.00 | 4.18 | 4.25 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 60 | 6 | 0 | 0 | 0 | 0 | 1 | | ****/ 87 | * * * * | 4.75 | 4.65 | 5.00 | * * * * |
| 2. Was the instructor available for individual attention | 60 | 1 | 0 | 0 | 0 | 3 | 3 | 4.50 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.75 | * * * * |
| 3. Did research projects contribute to what you learned | 60 | 2 | 1 | 0 | 0 | 3 | 1 | 3.60 | ****/ 75 | * * * * | 4.63 | 4.57 | 4.25 | * * * * |
| 4. Did presentations contribute to what you learned | 60 | 3 | 0 | 0 | 0 | 3 | 1 | 4.25 | ****/ 79 | * * * * | 4.50 | 4.45 | 3.95 | * * * * * * * * |
| 5. Were criteria for grading made clear | 60 | 4 | 0 | 0 | 0 | 1 | 2 | 4.67 | ****/ 80 | * * * * | 4.33 | 3.97 | 4.30 | **** |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 61 | 0 | 3 | 0 | 2 | 0 | 1 | 2.33 | ****/ 41 | * * * * | 5.00 | 4.50 | 2.00 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 62 | 0 | 3 | 0 | 0 | 1 | 1 | 2.40 | ****/ 38 | * * * * | 5.00 | 4.19 | 2.50 | * * * * |
| 3. Was the instructor available for consultation | 61 | 5 | 0 | 0 | 0 | 0 | 1 | | ****/ 38 | * * * * | 5.00 | 4.62 | 4.50 | * * * * |
| 4. To what degree could you discuss your evaluations | 61 | 4 | 0 | 0 | 1 | 0 | 1 | | ****/ 39 | * * * * | 5.00 | 4.27 | 4.00 | * * * * |
| 5. Did conferences help you carry out field activities | 61 | 4 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/ 31 | * * * * | 5.00 | 4.47 | 4.00 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 62 | 0 | 1 | 0 | 2 | 1 | 1 | 3.20 | ****/ 28 | * * * * | 5.00 | 4.64 | * * * * | * * * * |
| 2. Did study questions make clear the expected goal | 62 | 3 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 16 | * * * * | 5.00 | 4.67 | * * * * | * * * * |
| 3. Were your contacts with the instructor helpful | 62 | 3 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/ 27 | * * * * | 5.00 | 4.54 | * * * * | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 62 | 4 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 10 | * * * * | 5.00 | 4.84 | * * * * | * * * * |
| 5. Were there enough proctors for all the students | 62 | 4 | 0 | 0 | 0 | 0 | 1 | 5.00 | ***/ б | * * * * | 5.00 | 4.92 | * * * * | * * * * |

| Course-Section: | ART 221 0101 |
|-----------------|----------------|
| Title | ART HISTORY II |
| Instructor: | OTTESEN, BODIL |
| Enrollment: | 115 |
| Questionnaires: | 67 |

Student Course Evaluation Questionnaire

| Credits E | Carned | Cum. GPA | ł | Expecte | d Grades | Reasons | | Туре | | Majors | |
|-----------|--------|-----------|----|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 8 | 0.00-0.99 | 0 | A | 20 | Required for Majors | 19 | Graduate | 0 | Major | 25 |
| 28-55 | 10 | 1.00-1.99 | 1 | В | 31 | | | | | | |
| 56-83 | 8 | 2.00-2.99 | 5 | C | 8 | General | 7 | Under-grad | 67 | Non-major | 42 |
| 84-150 | 7 | 3.00-3.49 | 12 | D | 1 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 13 | F | 0 | Electives | 3 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 33 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | eque | ncies | 5 | | Inst | ructor | Course | Dept | 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 | 1 | 11 | 4.92 | 185/1670 | 4.92 | 4.47 | 4.31 | 4.24 | 4.92 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 4.67 | 415/1666 | 4.67 | 4.37 | 4.27 | 4.18 | 4.67 |
| 3. Did the exam questions reflect the expected goals | 1 | 8 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.22 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 4.50 | 552/1615 | 4.50 | 4.42 | 4.24 | 4.18 | 4.50 |
| 5. Did assigned readings contribute to what you learned | 1 | 3 | 1 | 0 | 3 | 2 | 2 | 3.50 | 1285/1566 | 3.50 | 4.07 | 4.07 | 4.04 | 3.50 |
| 6. Did written assignments contribute to what you learned | 0 | 3 | 1 | 1 | 3 | 3 | 1 | 3.22 | 1407/1528 | 3.22 | 3.88 | 4.12 | 4.07 | 3.22 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 4.42 | 705/1650 | 4.42 | 4.04 | 4.22 | 4.12 | 4.42 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 255/1626 | 4.70 | 4.26 | 4.11 | 4.06 | 4.70 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 387/1559 | 4.83 | 4.48 | 4.46 | 4.40 | 4.83 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.67 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 266/1549 | 4.83 | 4.44 | 4.31 | 4.25 | 4.83 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 4.75 | 407/1546 | 4.75 | 4.39 | 4.32 | 4.24 | 4.75 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 4.75 | 183/1323 | 4.75 | 4.50 | 4.00 | 3.99 | 4.75 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 0 | б | 5 | 4.45 | 487/1384 | 4.45 | 4.20 | 4.10 | 4.12 | 4.45 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 2 | 0 | 1 | 8 | 4.36 | 763/1378 | 4.36 | 4.46 | 4.29 | 4.30 | 4.36 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 1 | 1 | 1 | 8 | 4.45 | 702/1378 | 4.45 | 4.50 | 4.31 | 4.33 | 4.45 |
| 4. Were special techniques successful | 1 | 5 | 1 | 0 | 0 | 2 | 3 | 4.00 | 461/ 904 | 4.00 | 4.24 | 4.03 | 4.03 | 4.00 |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |

| Credits E | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 7 | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 4 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 1 | General | 4 | Under-grad | 12 | Non-major | 3 |
| 84-150 | 4 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 1 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 6 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | 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 | 3 | 3 | 0 | 4 | 1 | 2.73 | 1646/1670 | 2.73 | 4.47 | 4.31 | 4.24 | 2.73 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 2 | 3 | 3 | 1 | 1 | 2.60 | 1641/1666 | 2.60 | 4.37 | 4.27 | 4.18 | 2.60 |
| 3. Did the exam questions reflect the expected goals | 0 | 6 | 1 | 0 | 0 | 3 | 1 | 3.60 | 1250/1406 | 3.60 | 4.54 | 4.32 | 4.22 | 3.60 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 1 | 1 | 3 | 4 | 1 | 3.30 | 1519/1615 | 3.30 | 4.42 | 4.24 | 4.18 | 3.30 |
| 5. Did assigned readings contribute to what you learned | 0 | 9 | 1 | 0 | 0 | 0 | 1 | 3.00 | ****/1566 | * * * * | 4.07 | 4.07 | 4.04 | * * * * |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 7 | 1 | 2 | 0 | 0 | 1.50 | 1525/1528 | 1.50 | 3.88 | 4.12 | 4.07 | 1.50 |
| 7. Was the grading system clearly explained | 0 | 0 | 4 | 3 | 2 | 0 | 2 | 2.36 | 1629/1650 | 2.36 | 4.04 | 4.22 | 4.12 | 2.36 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 4.64 | 1052/1667 | 4.64 | 4.75 | 4.67 | 4.67 | 4.64 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 2 | 3 | 3 | 1 | 0 | 2.33 | 1605/1626 | 2.33 | 4.26 | 4.11 | 4.06 | 2.33 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 5 | 0 | 2 | 2 | 0 | 1 | 1 | 2.50 | 1542/1559 | 2.50 | 4.48 | 4.46 | 4.40 | 2.50 |
| 2. Did the instructor seem interested in the subject | 5 | 0 | 0 | 1 | 2 | 2 | 1 | | 1524/1560 | | 4.83 | 4.72 | 4.67 | 3.50 |
| 3. Was lecture material presented and explained clearly | 5 | 0 | 1 | 3 | 0 | 1 | 1 | | 1518/1549 | | 4.44 | 4.31 | 4.25 | 2.67 |
| 4. Did the lectures contribute to what you learned | 5 | 0 | 3 | 2 | 0 | 1 | 0 | 1.83 | 1539/1546 | 1.83 | 4.39 | 4.32 | 4.24 | 1.83 |
| 5. Did audiovisual techniques enhance your understanding | 5 | 0 | 2 | 1 | 2 | 1 | 0 | 2.33 | 1284/1323 | | 4.50 | 4.00 | 3.99 | 2.33 |
| Discussion | | | | | | | | | | | | | | |
| | - | 0 | ~ | 0 | 1 | ~ | 1 | 2 00 | 1000/1004 | 2 00 | 4 00 | 4 1 0 | 4 1 0 | 2 00 |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 2 | 1 | 1 0 | 1 | 1 | | 1260/1384 | | 4.20 | 4.10 | 4.12 | 3.00 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | Ţ | 0 | 1 | 4 | 4.33 | 797/1378 | | 4.46 | 4.29 | 4.30 | 4.33 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | Ţ | 0 | 1 | 1 T | 2 | | 1189/1378 | | 4.50 | 4.31 | 4.33 | 3.50 **** |
| 4. Were special techniques successful | 5 | 5 | U | U | T | U | U | 3.00 | ****/ 904 | ^ ^ ^ X | 4.24 | 4.03 | 4.03 | |

| Credits Ea | arned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 1 | Graduate | 0 | Major | 9 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 6 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | C | 0 | General | 3 | Under-grad | 11 | Non-major | 2 |
| 84-150 | 4 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | б | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | 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 | 3 | 1 | 1 | 3.60 | 1511/1670 | 3.60 | 4.47 | 4.31 | 4.24 | 3.60 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 3.60 | 1479/1666 | 3.60 | 4.37 | 4.27 | 4.18 | 3.60 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 3.60 | 1250/1406 | 3.60 | 4.54 | 4.32 | 4.22 | 3.60 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 4.00 | 1083/1615 | 4.00 | 4.42 | 4.24 | 4.18 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 3.60 | 1230/1566 | 3.60 | 4.07 | 4.07 | 4.04 | 3.60 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 2.75 | 1494/1528 | 2.75 | 3.88 | 4.12 | 4.07 | 2.75 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 3.80 | 1330/1650 | 3.80 | 4.04 | 4.22 | 4.12 | 3.80 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 3.50 | 1384/1626 | 3.50 | 4.26 | 4.11 | 4.06 | 3.50 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 3.80 | 1396/1559 | 3.80 | 4.48 | 4.46 | 4.40 | 3.80 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 1163/1560 | 4.60 | 4.83 | 4.72 | 4.67 | 4.60 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 4.00 | 1146/1549 | 4.00 | 4.44 | 4.31 | 4.25 | 4.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 3.80 | 1273/1546 | 3.80 | 4.39 | 4.32 | 4.24 | 3.80 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 423/1323 | 4.40 | 4.50 | 4.00 | 3.99 | 4.40 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 4.25 | 670/1384 | 4.25 | 4.20 | 4.10 | 4.12 | 4.25 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 4.25 | 860/1378 | | 4.46 | 4.29 | 4.30 | 4.25 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 4.00 | 977/1378 | | 4.50 | 4.31 | 4.33 | 4.00 |
| 5. Fra the instructor cheourage rair and open discussion | - | 0 | 0 | 0 | 0 | 1 | 0 | 1.00 | 211/10/0 | 1.00 | 1.50 | 1.91 | 1.55 | 1.00 |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 0 | Graduate | 0 | Major | 2 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 2 | Under-grad | 5 | Non-major | 3 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 3 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | eque | ncie | s | | Inst | ructor | Course | Dept | 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 | 4 | 11 | 15 | 4.29 | 953/1670 | 4.29 | 4.47 | 4.31 | 4.24 | 4.29 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 2 | 0 | 8 | 9 | 12 | 3.94 | 1282/1666 | 3.94 | 4.37 | 4.27 | 4.18 | 3.94 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 1 | 5 | 8 | 4 | 13 | 3.74 | 1210/1406 | 3.74 | 4.54 | 4.32 | 4.22 | 3.74 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 3 | 4 | 14 | 10 | 4.00 | 1083/1615 | 4.00 | 4.42 | 4.24 | 4.18 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 2 | 1 | 3 | 8 | 16 | 4.17 | 734/1566 | 4.17 | 4.07 | 4.07 | 4.04 | 4.17 |
| 6. Did written assignments contribute to what you learned | 1 | 2 | 0 | 3 | 5 | 12 | 8 | 3.89 | 1047/1528 | 3.89 | 3.88 | 4.12 | 4.07 | 3.89 |
| 7. Was the grading system clearly explained | 1 | 0 | 3 | 2 | б | 6 | 13 | 3.80 | 1330/1650 | 3.80 | 4.04 | 4.22 | 4.12 | 3.80 |
| 8. How many times was class cancelled | 1 | 1 | 0 | 0 | 0 | 0 | 29 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 7 | 0 | 1 | 0 | 6 | 13 | 4 | 3.79 | 1226/1626 | 3.79 | 4.26 | 4.11 | 4.06 | 3.79 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 5 | б | 20 | 4.48 | 921/1559 | 4.48 | 4.48 | 4.46 | 4.40 | 4.48 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 3 | 28 | 4.90 | 596/1560 | 4.90 | 4.83 | 4.72 | 4.67 | 4.90 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 3 | 4 | 11 | 13 | 4.10 | 1108/1549 | 4.10 | 4.44 | 4.31 | 4.25 | 4.10 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 1 | 3 | 6 | 21 | 4.52 | 703/1546 | 4.52 | 4.39 | 4.32 | 4.24 | 4.52 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 2 | 0 | 1 | 4 | 5 | 19 | 4.45 | 384/1323 | 4.45 | 4.50 | 4.00 | 3.99 | 4.45 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 10 | 0 | 4 | 3 | 6 | 2 | 6 | 3.14 | 1239/1384 | 3.14 | 4.20 | 4.10 | 4.12 | 3.14 |
| 2. Were all students actively encouraged to participate | 10 | 0 | 2 | 2 | 7 | 3 | 7 | | 1185/1378 | 3.52 | 4.46 | 4.29 | 4.30 | 3.52 |
| 3. Did the instructor encourage fair and open discussion | 10 | 0 | 0 | 2 | 11 | 1 | 7 | | 1162/1378 | 3.62 | 4.50 | 4.31 | 4.33 | 3.62 |
| 4. Were special techniques successful | 10 | 20 | 0 | 0 | 1 | 0 | 0 | | ****/ 904 | | 4.24 | 4.03 | 4.03 | **** |
| Self Paced | | | | | | | | | | | | | | |
| 3. Were your contacts with the instructor helpful | 30 | 0 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/ 27 | * * * * | 5.00 | 4.54 | 2.63 | * * * * |
| | | | | | | | | | | | | | | |

| Credits E | arned | Cum. GPA | | Expecte | ed Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|---------|-----------|---------------------|----|--------------|--------|---------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 12 | Required for Majors | 3 | Graduate | 0 | Major | 15 |
| 28-55 | 4 | 1.00-1.99 | 0 | В | 13 | | | | | | |
| 56-83 | 5 | 2.00-2.99 | 3 | C | 3 | General | 8 | Under-grad | 31 | Non-major | 16 |
| 84-150 | 8 | 3.00-3.49 | 8 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 7 | F | 0 | Electives | 1 | #### - Means | there | are not enoug | h |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 16 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| Ouestions | NR | NA | Fre 1 | eque 2 | ncie 3 | s 4 | 5 | Ins† Mean | tructor Rank | Course Mean | - | UMBC Mean | | Sect Mean |
|---|----|--------|----------|-----------|-----------|--------|----|--------------|-----------------|----------------|--------------|--------------|------|--------------|
| | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 1 | 2 | 13 | 17 | 4.39 | 822/1670 | 4.45 | 4.47 | 4.31 | 4.24 | 4.39 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 1 | 1 | 6 | 12 | 13 | | 1161/1666 | 4.34 | 4.37 | 4.27 | 4.18 | 4.06 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 5 | 12 | 15 | 4.24 | | 4.49 | 4.54 | 4.32 | 4.22 | 4.24 |
| 4. Did other evaluations reflect the expected goals | 0 | 5 | 0 | 1 | 3 | 17 | 7 | | 1044/1615 | 4.24 | 4.42 | 4.24 | 4.18 | 4.07 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 2 | 5 | 9 | 16 | 4.22 | 686/1566 | 4.35 | 4.07 | 4.07 | 4.04 | 4.22 |
| 6. Did written assignments contribute to what you learned | 1 | 3 | 0 | 1 | 4 | 14 | 10 | 4.14 | | 4.15 | 3.88 | 4.12 | 4.07 | 4.14 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 3 | 3 | 11 | 16 | 4.21 | 950/1650 | 4.40 | 4.04 | 4.22 | 4.12 | 4.21 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 32 | 4.97 | | 4.77 | 4.75 | 4.67 | 4.67 | 4.97 |
| 9. How would you grade the overall teaching effectiveness | б | 1 | 0 | 0 | .7 | 13 | б | 3.96 | 1021/1626 | 4.17 | 4.26 | 4.11 | 4.06 | 3.96 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 1 | 2 | 6 | 21 | 4.57 | 821/1559 | 4.69 | 4.48 | 4.46 | 4.40 | 4.57 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 0 | 0 | 30 | 5.00 | 1/1560 | 4.98 | 4.83 | 4.72 | 4.67 | 5.00 |
| 3. Was lecture material presented and explained clearly | 4 | 0 | 0 | 0 | 3 | 15 | 11 | 4.28 | 960/1549 | 4.49 | 4.44 | 4.31 | 4.25 | 4.28 |
| 4. Did the lectures contribute to what you learned | 4 | Ő | 0 | 0 | 2 | 4 | 23 | 4.72 | 445/1546 | 4.71 | 4.39 | 4.32 | 4.24 | 4.72 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 4 | 0 | 1 | 1 | 5 | 19 | 4.62 | 266/1323 | | 4.50 | | 3.99 | 4.62 |
| ······································ | - | - | - | _ | _ | - | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 12 | 0 | 2 | 4 | 9 | 2 | 4 | 3.10 | 1255/1384 | 3.65 | 4.20 | 4.10 | 4.12 | 3.10 |
| 2. Were all students actively encouraged to participate | 13 | 0 | 2 | 3 | 10 | 2 | 3 | 3.05 | 1295/1378 | 3.88 | 4.46 | 4.29 | 4.30 | 3.05 |
| 3. Did the instructor encourage fair and open discussion | 13 | 0 | 1 | 2 | 8 | 4 | 5 | 3.50 | 1189/1378 | 4.11 | 4.50 | 4.31 | 4.33 | 3.50 |
| 4. Were special techniques successful | 14 | 16 | 0 | 0 | 2 | 0 | 1 | 3.67 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.03 | * * * * |
| | | | | | | | | | | | | | | |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 32 | 0 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/ 239 | * * * * | 5.00 | 4.21 | 3.99 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 30 | 2 | 0 | 0 | 0 | 0 | 1 | E 00 | ****/ 87 | * * * * | 4.75 | 4.65 | 4.30 | * * * * |
| 2. Was the instructor available for individual attention | 30 | 2 1 | 0 | 0 | 1 | 0 | 1 | | ****/ 79 | **** | 4.75 5.00 | 4.65 | 4.50 | **** |
| 2. Was the instructor available for individual attention | 30 | Т | 0 | 0 | T | 0 | Т | 4.00 | | | 5.00 | 4.04 | 4.55 | |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 31 | 0 | 2 | 0 | 0 | 0 | 0 | 1.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 31 | 0 | 2 | 0 | 0 | 0 | 0 | 1.00 | ****/ 38 | * * * * | | 4.19 | 3.96 | * * * * |
| | | | | | | | | | | | | | | |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 32 | 0 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/ 28 | * * * * | 5.00 | 4.64 | 3.33 | * * * * |
| 3. Were your contacts with the instructor helpful | 30 | 2 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 27 | * * * * | 5.00 | 4.54 | 2.63 | * * * * |
| | | | | | | | | | | | | | | |

| Credits E | Carned | Cum. GPA | Ð | Expecte | d Grades | Reasons | | Туре | | Majors | |
|-----------|--------|-----------|----|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | А А | 17 | Required for Majors | 1 | Graduate | 0 | Major | 23 |
| 28-55 | 4 | 1.00-1.99 | 0 | В | 8 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 2 | С | 4 | General | 2 | Under-grad | 33 | Non-major | 10 |
| 84-150 | 5 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 10 | F | 0 | Electives | 1 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 27 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | equer | | | _ | | ructor | Course | - | | | |
|---|----|----|---|-------|---|----|----|--------------|-----------|---------|------|------|------|---------|
| 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 | 3 | 5 | 19 | 4.50 | 665/1670 | 4.45 | 4.47 | 4.31 | 4.24 | 4.50 |
| 2. Did the instructor make clear the expected goals | 2 | 0 | 0 | 0 | 2 | б | 18 | 4.62 | 477/1666 | 4.34 | 4.37 | 4.27 | 4.18 | 4.62 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 0 | 1 | 5 | 21 | 4.74 | 329/1406 | 4.49 | 4.54 | 4.32 | 4.22 | 4.74 |
| 4. Did other evaluations reflect the expected goals | 1 | 3 | 0 | 1 | 2 | 7 | 14 | 4.42 | 673/1615 | 4.24 | 4.42 | 4.24 | 4.18 | 4.42 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 1 | 3 | 5 | 18 | 4.48 | 409/1566 | 4.35 | 4.07 | 4.07 | 4.04 | 4.48 |
| 6. Did written assignments contribute to what you learned | 1 | 2 | 2 | 0 | 4 | 5 | 14 | 4.16 | 787/1528 | 4.15 | 3.88 | 4.12 | 4.07 | 4.16 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 3 | 5 | 19 | 4.59 | 443/1650 | 4.40 | 4.04 | 4.22 | 4.12 | 4.59 |
| 8. How many times was class cancelled | 1 | 1 | 0 | 0 | 0 | 11 | 15 | 4.58 | 1104/1667 | 4.77 | 4.75 | 4.67 | 4.67 | 4.58 |
| 9. How would you grade the overall teaching effectiveness | 7 | 0 | 0 | 0 | 1 | 11 | 9 | 4.38 | 584/1626 | 4.17 | 4.26 | 4.11 | 4.06 | 4.38 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 3 | 23 | 4.81 | 419/1559 | 4.69 | 4.48 | 4.46 | 4.40 | 4.81 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | | 4.01 4.96 | 239/1560 | 4.09 | 4.40 | 4.40 | 4.40 | 4.01 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 2 | 4 | 20 | 4.70 | 439/1549 | 4.49 | 4.83 | 4.31 | 4.25 | 4.90 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 4 | 20 | 4.70 | 470/1546 | 4.49 | 4.39 | 4.31 | 4.23 | 4.70 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 2 | 0 | 0 | 0 | 3 | 22 | 4.88 | 126/1323 | 4.75 | 4.50 | 4.00 | 3.99 | |
| 5. Did addiovisdal techniques enhance your understanding | Т | 2 | 0 | 0 | 0 | 3 | 22 | 4.00 | 120/1323 | 4.75 | 4.50 | 4.00 | 3.99 | 4.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 14 | 0 | 1 | 0 | 3 | 1 | 9 | 4.21 | 696/1384 | 3.65 | 4.20 | 4.10 | 4.12 | 4.21 |
| 2. Were all students actively encouraged to participate | 14 | 0 | 0 | 0 | 1 | 2 | 11 | 4.71 | 441/1378 | 3.88 | 4.46 | 4.29 | 4.30 | 4.71 |
| 3. Did the instructor encourage fair and open discussion | 14 | 0 | 0 | 0 | 1 | 2 | 11 | 4.71 | 481/1378 | 4.11 | 4.50 | 4.31 | 4.33 | 4.71 |
| 4. Were special techniques successful | 14 | 9 | 0 | 0 | 0 | 0 | 5 | 5.00 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.03 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 27 | 0 | 0 | 0 | 0 | 0 | 1 | 5 00 | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 27 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 3.96 | * * * * |
| 3. Was the instructor available for consultation | 27 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 38 | * * * * | 5.00 | 4.62 | 4.68 | * * * * |
| 4. To what degree could you discuss your evaluations | 27 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 39 | * * * * | 5.00 | 4.27 | 4.38 | * * * * |
| 5. Did conferences help you carry out field activities | 27 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 31 | * * * * | 5.00 | | 4.51 | * * * * |
| | | | | | | | | | | | | | | |
| Self Paced | | - | - | - | | - | _ | | | | | | | |
| 2. Did study questions make clear the expected goal | 27 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 16 | * * * * | 5.00 | 4.67 | 4.00 | * * * * |

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Туре | Majors | | | | |
|----------------|---|-----------|---|-----------------|-----|---------------------|----|-----------------------------------|--------|-----------|----|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 10 | Required for Majors | 2 | Graduate | 0 | Major | 13 | | |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 10 | | | | | | | | |
| 56-83 | 4 | 2.00-2.99 | 2 | C | 3 | General | 5 | Under-grad | 28 | Non-major | 15 | | |
| 84-150 | 4 | 3.00-3.49 | 5 | D | 0 | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | | #### - Means there are not enough | | | | | |
| | | | | Р | P 0 | | | responses to be significant | | | | | |
| | | | | I | 0 | Other | 14 | | | | | | |
| | | | | ? | 0 | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Frequencies | | | | | Inst | tructor | Course | Dept | 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 | 1 | 0 | 5 | 18 | 13 | 4.14 | 1128/1670 | 4.14 | 4.47 | 4.31 | 4.24 | 4.14 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 1 | 1 | 12 | 12 | 11 | 3.84 | 1363/1666 | 3.84 | 4.37 | 4.27 | 4.18 | 3.84 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 2 | 9 | 9 | 17 | 4.11 | 997/1406 | 4.11 | 4.54 | 4.32 | 4.22 | 4.11 |
| 4. Did other evaluations reflect the expected goals | 1 | 25 | 0 | 1 | 3 | 3 | 4 | 3.91 | 1234/1615 | 3.91 | 4.42 | 4.24 | 4.18 | 3.91 |
| 5. Did assigned readings contribute to what you learned | 0 | 2 | 0 | 1 | 8 | 9 | 17 | 4.20 | 706/1566 | 4.20 | 4.07 | 4.07 | 4.04 | 4.20 |
| 6. Did written assignments contribute to what you learned | 2 | 26 | 0 | 1 | 2 | 3 | 3 | 3.89 | ****/1528 | * * * * | 3.88 | 4.12 | 4.07 | * * * * |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 2 | 7 | 8 | 20 | 4.24 | 914/1650 | 4.24 | 4.04 | 4.22 | 4.12 | 4.24 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 11 | 26 | 4.70 | 983/1667 | 4.70 | 4.75 | 4.67 | 4.67 | 4.70 |
| 9. How would you grade the overall teaching effectiveness | 10 | 0 | 0 | 0 | 3 | 15 | 9 | 4.22 | 762/1626 | 4.22 | 4.26 | 4.11 | 4.06 | 4.22 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 2 | 7 | 27 | 4.69 | 623/1559 | 4.69 | 4.48 | 4.46 | 4.40 | 4.69 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 2 | 0 | 34 | 4.89 | 647/1560 | 4.89 | 4.83 | 4.72 | 4.67 | 4.89 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 3 | 11 | 21 | 4.51 | 670/1549 | 4.51 | 4.44 | 4.31 | 4.25 | 4.51 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 4 | 11 | 21 | 4.47 | 755/1546 | 4.47 | 4.39 | 4.32 | 4.24 | 4.47 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 1 | 0 | 0 | 0 | 1 | 32 | 4.97 | 48/1323 | 4.97 | 4.50 | 4.00 | 3.99 | 4.97 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 20 | 0 | б | 1 | 3 | 2 | 5 | 2.94 | 1283/1384 | 2.94 | 4.20 | 4.10 | 4.12 | 2.94 |
| 2. Were all students actively encouraged to participate | 21 | 0 | 5 | 2 | 1 | 3 | 5 | 3.06 | 1294/1378 | 3.06 | 4.46 | 4.29 | 4.30 | 3.06 |
| 3. Did the instructor encourage fair and open discussion | 21 | 0 | 3 | 0 | 4 | 4 | 5 | 3.50 | 1189/1378 | 3.50 | 4.50 | 4.31 | 4.33 | 3.50 |
| 4. Were special techniques successful | 21 | 11 | 0 | 0 | 2 | 1 | 2 | 4.00 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.03 | * * * * |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 36 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 239 | * * * * | 5.00 | 4.21 | 3.99 | * * * * |

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Туре | Majors | | | |
|----------------|---|-----------|---|-----------------|----|---------------------|----|--------------|----------------------------|-----------|----|--|
| 00-27 | 3 | 0.00-0.99 | 0 | A | 11 | Required for Majors | 3 | Graduate | 0 | Major | 16 | |
| 28-55 | 5 | 1.00-1.99 | 0 | В | 15 | | | | | | | |
| 56-83 | 4 | 2.00-2.99 | 5 | C | б | General | 11 | Under-grad | 37 | Non-major | 21 | |
| 84-150 | 5 | 3.00-3.49 | 4 | D | 0 | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 8 | 8 F 0 Electives | | Electives | 2 | #### - Means | - Means there are not enou | | | |
| | | | | P | 0 | | | responses to | be sig | gnificant | | |
| | | | | I | 0 | Other | 15 | | | | | |
| | | | | ? | 0 | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Frequencies | | | Inst | ructor | Course Dept | | 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 | 1 | 4 | 4 | 7 | 10 | 3.81 | 1414/1670 | 3.81 | 4.47 | 4.31 | 4.24 | 3.81 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 3 | 1 | 7 | 8 | 7 | 3.58 | 1487/1666 | 3.58 | 4.37 | 4.27 | 4.18 | 3.58 |
| 3. Did the exam questions reflect the expected goals | 0 | 1 | 3 | 3 | 5 | 8 | б | 3.44 | 1294/1406 | 3.44 | 4.54 | 4.32 | 4.22 | 3.44 |
| 4. Did other evaluations reflect the expected goals | 0 | 4 | 1 | 1 | 4 | 8 | 8 | 3.95 | 1158/1615 | 3.95 | 4.42 | 4.24 | 4.18 | 3.95 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 2 | 2 | б | 7 | 8 | 3.68 | 1190/1566 | 3.68 | 4.07 | 4.07 | 4.04 | 3.68 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 1 | 2 | 6 | 6 | 10 | 3.88 | 1055/1528 | 3.88 | 3.88 | 4.12 | 4.07 | 3.88 |
| 7. Was the grading system clearly explained | 1 | 1 | 3 | 2 | 5 | б | 8 | 3.58 | 1436/1650 | 3.58 | 4.04 | 4.22 | 4.12 | 3.58 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 0 | 0 | 25 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 1 | 0 | 1 | 12 | 8 | 4.18 | 808/1626 | 3.91 | 4.26 | 4.11 | 4.06 | 3.91 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 1 | 0 | 4 | 21 | 4.73 | 555/1559 | 4.64 | 4.48 | 4.46 | 4.40 | 4.64 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 5.00 | 1/1560 | 4.85 | 4.83 | 4.72 | 4.67 | 4.85 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 1 | 0 | 2 | 5 | 18 | 4.50 | 683/1549 | 4.35 | 4.44 | 4.31 | 4.25 | 4.35 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 6 | 18 | 4.62 | 582/1546 | 4.52 | 4.39 | 4.32 | 4.24 | 4.52 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 2 | 23 | 4.85 | 141/1323 | 4.71 | 4.50 | 4.00 | 3.99 | 4.71 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 10 | 0 | 4 | 1 | 7 | 2 | C | 2 01 | 1307/1384 | 2.81 | 4.20 | 4.10 | 4.12 | 2.81 |
| 2. Were all students actively encouraged to participate | 10 | 0 | 3 | 2 | 6 | 2 | 2 | | 1297/1378 | 3.00 | 4.46 | 4.29 | 4.30 | 3.00 |
| 3. Did the instructor encourage fair and open discussion | 10 | 0 | 2 | 2 | 4 | 5 | 2 | | 1262/1378 | | 4.40 | 4.29 | 4.30 | 3.31 |
| 4. Were special techniques successful | 10 | 11 | ∠ ∩ | ∠ 1 | 2 | 0 | 2 2 | | ****/ 904 | | 4.24 | 4.03 | 4.03 | >.>⊥ **** |
| 4. Were special techniques successful | τU | ΤŢ | 0 | T | 2 | 0 | 2 | 3.00 | / 904 | | 7.24 | 4.05 | 4.05 | |

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Туре | | Majors | | | |
|----------------|---|-----------|---|-----------------|----|---------------------|----|-----------------------------------|----|-----------|----|--|--|
| 00-27 | 2 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 3 | Graduate | 0 | Major | 12 | | |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 11 | | | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 1 | C | 1 | General | 2 | Under-grad | 26 | Non-major | 14 | | |
| 84-150 | 5 | 3.00-3.49 | 5 | D | 0 | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 6 | F | 0 | Electives | 1 | #### - Means there are not enough | | | | | |
| | | | | P | 0 | | | responses to be significant | | | | | |
| | | | | I | 0 | Other | 12 | | | | | | |
| | | | | ? | 2 | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | | | | | Instru | ctor | Course | Dept | 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 | 1 | 4 | 4 | 7 | 10 | 3.81 14 | 14/1670 | 3.81 | 4.47 | 4.31 | 4.24 | 3.81 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 3 | 1 | 7 | 8 | 7 | 3.58 14 | 87/1666 | 3.58 | 4.37 | 4.27 | 4.18 | 3.58 |
| 3. Did the exam questions reflect the expected goals | 0 | 1 | 3 | 3 | 5 | 8 | 6 | 3.44 12 | 94/1406 | 3.44 | 4.54 | 4.32 | 4.22 | 3.44 |
| 4. Did other evaluations reflect the expected goals | 0 | 4 | 1 | 1 | 4 | 8 | 8 | 3.95 11 | 58/1615 | 3.95 | 4.42 | 4.24 | 4.18 | 3.95 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 2 | 2 | б | 7 | 8 | 3.68 11 | 90/1566 | 3.68 | 4.07 | 4.07 | 4.04 | 3.68 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 1 | 2 | б | б | 10 | 3.88 10 | 55/1528 | 3.88 | 3.88 | 4.12 | 4.07 | 3.88 |
| 7. Was the grading system clearly explained | 1 | 1 | 3 | 2 | 5 | б | 8 | 3.58 14 | 36/1650 | 3.58 | 4.04 | 4.22 | 4.12 | 3.58 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 0 | 0 | 25 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 8 | 1 | 0 | 1 | 5 | 10 | 1 | 3.65 13 | 23/1626 | 3.91 | 4.26 | 4.11 | 4.06 | 3.91 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 6 | 0 | 1 | 0 | 0 | 5 | 14 | 4.55 8 | 34/1559 | 4.64 | 4.48 | 4.46 | 4.40 | 4.64 |
| 2. Did the instructor seem interested in the subject | 6 | 0 | 1 | 0 | 1 | 0 | 18 | 4.70 10 | - / | | 4.83 | 4.72 | 4.67 | 4.85 |
| 3. Was lecture material presented and explained clearly | 6 | Ő | 1 | 1 | 2 | 5 | 11 | 4.20 10 | - / | | 4.44 | 4.31 | 4.25 | 4.35 |
| 4. Did the lectures contribute to what you learned | 6 | 1 | 1 | 0 | 1 | 5 | 12 | | 22/1546 | | 4.39 | 4.32 | 4.24 | |
| 5. Did audiovisual techniques enhance your understanding | 6 | 1 | 0 | 1 | 1 | 3 | 14 | | 88/1323 | | 4.50 | 4.00 | 3.99 | 4.71 |
| ······································ | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 10 | 0 | 4 | 1 | 7 | 2 | 2 | 2.81 13 | 07/1384 | 2.81 | 4.20 | 4.10 | 4.12 | 2.81 |
| 2. Were all students actively encouraged to participate | 10 | 0 | 3 | 2 | б | 2 | 3 | 3.00 12 | 97/1378 | 3.00 | 4.46 | 4.29 | 4.30 | 3.00 |
| 3. Did the instructor encourage fair and open discussion | 10 | 0 | 2 | 2 | 4 | 5 | 3 | 3.31 12 | 62/1378 | 3.31 | 4.50 | 4.31 | 4.33 | 3.31 |
| 4. Were special techniques successful | 10 | 11 | 0 | 1 | 2 | 0 | 2 | 3.60 ** | **/ 904 | * * * * | 4.24 | 4.03 | 4.03 | * * * * |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|----|--------------|--------|---------------|----|
| 00-27 | 2 | 0.00-0.99 | 0 | А | 9 | Required for Majors | 3 | Graduate | 0 | Major | 12 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 11 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 1 | C | 1 | General | 2 | Under-grad | 26 | Non-major | 14 |
| 84-150 | 5 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | б | F | 0 | Electives | 1 | #### - Means | there | are not enoug | h |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 12 | - | | | |
| | | | | ? | 2 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | Inst | ructor | Course | Dept | 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 | 1 | 2 | 4 | 3 | 3 | 3.38 | 1571/1670 | 2.96 | 4.47 | 4.31 | 4.24 | 3.38 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 1 | 2 | 3 | 5 | 2 | 3.38 | 1549/1666 | 3.12 | 4.37 | 4.27 | 4.18 | 3.38 |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 2 | 1 | 0 | 3.33 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 4 | 3 | 5 | 3.92 | 1203/1615 | 3.38 | 4.42 | 4.24 | 4.18 | 3.92 |
| 5. Did assigned readings contribute to what you learned | 0 | 6 | 2 | 0 | 1 | 1 | 3 | 3.43 | 1335/1566 | 3.43 | 4.07 | 4.07 | 4.04 | 3.43 |
| 6. Did written assignments contribute to what you learned | 0 | 4 | 2 | 1 | 2 | 3 | 1 | 3.00 | 1447/1528 | 2.82 | 3.88 | 4.12 | 4.07 | 3.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 1 | 3 | 6 | 1 | 2 | 3.00 | 1580/1650 | 2.79 | 4.04 | 4.22 | 4.12 | 3.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 4 | 8 | 1 | 3.77 | 1631/1667 | 3.88 | 4.75 | 4.67 | 4.67 | 3.77 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 1 | 1 | 1 | 7 | 0 | 3.40 | 1438/1626 | 3.20 | 4.26 | 4.11 | 4.06 | 3.40 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 2 | 0 | 3 | 3 | 2 | 3.30 | 1492/1559 | 2.90 | 4.48 | 4.46 | 4.40 | 3.30 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 2 | 2 | 6 | 4.40 | 1326/1560 | 4.14 | 4.83 | 4.72 | 4.67 | 4.40 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 1 | 0 | 3 | 4 | 2 | 3.60 | 1365/1549 | 3.13 | 4.44 | 4.31 | 4.25 | 3.60 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 2 | 0 | 2 | 4 | 2 | 3.40 | 1411/1546 | 2.92 | 4.39 | 4.32 | 4.24 | 3.40 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 1 | 0 | 1 | 4 | 2 | 3 | 3.70 | 941/1323 | 3.14 | 4.50 | 4.00 | 3.99 | 3.70 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 2 | 2 | 4 | Δ | 3.83 | 962/1384 | 3.10 | 4.20 | 4.10 | 4.12 | 3.83 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 0 | 4 | 5 | 2 | 3.92 | 1048/1378 | 3.58 | 4.46 | 4.29 | 4.30 | 3.92 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 2 | 1 | 4 | 6 | 4.08 | 956/1378 | 3.60 | 4.50 | 4.31 | 4.33 | 4.08 |
| 4. Were special techniques successful | 0 | 6 | 1 | 0 | 2 | 2 | 1 | 3.43 | 752/ 904 | 3.43 | 4.24 | 4.03 | 4.03 | 3.43 |
| T. WELE SPECIAL CECHNIQUES SUCCESSIUL | 0 | 0 | Ŧ | 0 | 2 | 5 | T | 5.45 | /52/ 904 | 5.45 | 1.24 | U3 | 1.03 | 5.45 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 6 | Required for Majors | 1 | Graduate | 0 | Major | 11 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 6 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 0 | С | 0 | General | 3 | Under-grad | 13 | Non-major | 2 |
| 84-150 | 2 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | h |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | Inst | ructor | Course | Dept | 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 | 3 | 2 | 6 | 2 | 0 | 2.54 | 1653/1670 | 2.96 | 4.47 | 4.31 | 4.24 | 2.54 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 2 | 3 | 3 | 5 | 0 | 2.85 | 1632/1666 | 3.12 | 4.37 | 4.27 | 4.18 | 2.85 |
| 3. Did the exam questions reflect the expected goals | 0 | 12 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 2 | 3 | 3 | 5 | 0 | 2.85 | 1592/1615 | 3.38 | 4.42 | 4.24 | 4.18 | 2.85 |
| 5. Did assigned readings contribute to what you learned | 0 | 10 | 1 | 0 | 2 | 0 | 0 | 2.33 | ****/1566 | 3.43 | 4.07 | 4.07 | 4.04 | * * * * |
| 6. Did written assignments contribute to what you learned | 0 | 2 | 2 | 3 | 4 | 1 | 1 | 2.64 | 1503/1528 | 2.82 | 3.88 | 4.12 | 4.07 | 2.64 |
| 7. Was the grading system clearly explained | 0 | 1 | 3 | 1 | 6 | 2 | 0 | 2.58 | 1620/1650 | 2.79 | 4.04 | 4.22 | 4.12 | 2.58 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 1 | 11 | 1 | 4.00 | 1524/1667 | 3.88 | 4.75 | 4.67 | 4.67 | 4.00 |
| 9. How would you grade the overall teaching effectiveness | 3 | 2 | 1 | 1 | 4 | 1 | 1 | 3.00 | 1534/1626 | 3.20 | 4.26 | 4.11 | 4.06 | 3.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 2 | 3 | 3 | 2 | 0 | 2.50 | 1542/1559 | 2.90 | 4.48 | 4.46 | 4.40 | 2.50 |
| 2. Did the instructor seem interested in the subject | 4 | 0 | 2 | 0 | 0 | 2 | 5 | 3.89 | 1494/1560 | 4.14 | 4.83 | 4.72 | 4.67 | 3.89 |
| 3. Was lecture material presented and explained clearly | 4 | 0 | 2 | 1 | 4 | 2 | 0 | 2.67 | 1518/1549 | 3.13 | 4.44 | 4.31 | 4.25 | 2.67 |
| 4. Did the lectures contribute to what you learned | 4 | 0 | 2 | 2 | 4 | 1 | 0 | 2.44 | 1526/1546 | 2.92 | 4.39 | 4.32 | 4.24 | 2.44 |
| 5. Did audiovisual techniques enhance your understanding | 4 | 2 | 3 | 1 | 0 | 2 | 1 | 2.57 | 1265/1323 | 3.14 | 4.50 | 4.00 | 3.99 | 2.57 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | F | 0 | C | C | 2 | 1 | 0 | 2 20 | 1350/1384 | 3.10 | 4.20 | 4.10 | 4.12 | 2.38 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 1 | 1 | 2 | 2 | 1 | | 1265/1378 | 3.58 | 4.46 | 4.29 | 4.30 | 3.25 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | ⊥ 3 | 1 | 2 2 | 1 | | 1205/1378 | 3.50 | 4.40 | 4.29 | 4.30 | 3.13 |
| 4. Were special techniques successful | 5 | 7 | 0 | 3 | _⊥ ⊥ | - - | 0 | | ****/ 904 | | 4.24 | 4.03 | 4.03 | >.⊥> **** |
| T. WELE SPECIAL LEGIIIIQUES SUCCESSIUL | 0 | / | U | Ŧ | U | U | U | 2.00 | 904 | 3.43 | 4.24 | ±.05 | 4.05 | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|---------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 13 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 13 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 1 | #### - Means | there | are not enoug | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 11 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | Inst | ructor | Course | Dept | 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 | 4 | 1 | 11 | 4.44 | 765/1670 | 4.55 | 4.47 | 4.31 | 4.24 | 4.44 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | б | 10 | 4.63 | 465/1666 | 4.48 | 4.37 | 4.27 | 4.18 | 4.63 |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1406 | 4.67 | 4.54 | 4.32 | 4.22 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | 0 | 0 | 2 | б | 6 | 4.29 | 837/1615 | 4.14 | 4.42 | 4.24 | 4.18 | 4.29 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 1 | 1 | 4 | 9 | 4.40 | 491/1566 | 4.31 | 4.07 | 4.07 | 4.04 | 4.40 |
| 6. Did written assignments contribute to what you learned | 0 | 12 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1528 | 5.00 | 3.88 | 4.12 | 4.07 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 2 | 0 | 3 | 0 | 4 | 7 | 4.07 | 1095/1650 | 3.92 | 4.04 | 4.22 | 4.12 | 4.07 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 15 | 5.00 | 1/1667 | 4.94 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 2 | 0 | 0 | 2 | 5 | 7 | 4.36 | 616/1626 | 4.68 | 4.26 | 4.11 | 4.06 | 4.36 |
| T o shuun | | | | | | | | | | | | | | |
| Lecture | 1 | 0 | 0 | ~ | 0 | ~ | - | 4 2 2 | 1000/1000 | 4 50 | 4 4 0 | 1 10 | 4 40 | 4 2 2 |
| 1. Were the instructor's lectures well prepared | 1 | 0 0 | 0 | 0 0 | 2 | 6 | 10 | | 1092/1559 | 4.58 | 4.48 | 4.46 | 4.40 4.67 | 4.33 4.67 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 0 | 0 | 0 | 5 | 10 | 4.67 | 1090/1560 900/1549 | 4.83 4.50 | 4.83 4.44 | 4.72 4.31 | 4.67 | 4.67 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | | ∠ 2 | 6 | / | | | | | | | |
| 4. Did the lectures contribute to what you learned | 1 | • | - | 0 | | 4 | 9 | 4.47 | 768/1546 | 4.65 | 4.39 | 4.32 | 4.24 | 4.47 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 1 | 0 | 0 | 0 | 2 | 11 | 4.85 | 141/1323 | 4.62 | 4.50 | 4.00 | 3.99 | 4.85 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 1 | 1 | 1 | 3 | 5 | 3.91 | 932/1384 | 4.05 | 4.20 | 4.10 | 4.12 | 3.91 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 1 | 3 | 2 | 5 | 4.00 | 970/1378 | 4.10 | 4.46 | 4.29 | 4.30 | 4.00 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 3 | 1 | 7 | 4.36 | 786/1378 | 4.38 | 4.50 | 4.31 | 4.33 | 4.36 |
| 4. Were special techniques successful | 5 | 4 | 1 | 0 | 1 | 3 | 2 | 3.71 | 648/ 904 | 3.71 | 4.24 | 4.03 | 4.03 | 3.71 |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 15 | 0 | 0 | 0 | 0 | 0 | 1 | F 00 | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 15 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 38 | **** | 5.00 | 4.50 | 4.44 | **** |
| 3. Was the instructor available for consultation | 15 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 38 | **** | 5.00 | 4.19 | 4.68 | **** |
| | | - | - | - | - | 0 | 1 | | , | **** | | | | **** |
| 4. To what degree could you discuss your evaluations | 15 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 39 ****/ 31 | | 5.00 | 4.27 | 4.38 | **** |
| 5. Did conferences help you carry out field activities | 15 | 0 | 0 | 0 | 0 | 0 | T | 5.00 | ····/ 31 | * * * * | 5.00 | 4.47 | 4.51 | ~ ~ * * |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 13 | Required for Majors | 0 | Graduate | 0 | Major | 11 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 7 | 2.00-2.99 | 2 | С | 0 | General | 1 | Under-grad | 16 | Non-major | 5 |
| 84-150 | 4 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 8 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 14 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| Questions | NR | NA | Fre 1 | equer 2 | ncie: 3 | з 4 | 5 | Inst Mean | ructor Rank | Course Mean | - | | Level Mean | Sect Mean |
|---|--------|--------|----------|------------|------------|--------|--------|--------------|----------------------|--------------------|------|------|---------------|--------------|
| | | | | | | | | | | | | | | |
| General 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 4.67 | 479/1670 | 4.55 | 4.47 | 4.31 | 4.24 | 4.67 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 4.33 | 870/1666 | | 4.47 | 4.31 | 4.24 | 4.87 |
| 3. Did the exam questions reflect the expected goals | 0 | 6 | 0 | 0 | 1 | 0 | 2 | 4.33 | 799/1406 | 4.67 | 4.54 | 4.32 | 4.22 | 4.33 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 1 | 2 | 1 | 4 | | 1083/1615 | | 4.42 | 4.24 | 4.18 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 4.22 | 675/1566 | | 4.07 | 4.07 | 4.04 | 4.22 |
| 6. Did written assignments contribute to what you learned | 0 | 7 | 0 | 1 | 1 | 0 | 0 | 2.50 | ****/1528 | | 3.88 | 4.12 | 4.07 | * * * * |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 4 | 3 | 2 | 3.78 | 1347/1650 | | 4.04 | 4.22 | 4.12 | 3.78 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 4.88 | 730/1667 | 4.94 | 4.75 | 4.67 | 4.67 | 4.88 |
| 9. How would you grade the overall teaching effectiveness | 6 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1626 | 4.68 | 4.26 | 4.11 | 4.06 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 387/1559 | 4.58 | 4.48 | 4.46 | 4.40 | 4.83 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 0 | 0 | б | 5.00 | 1/1560 | 4.83 | 4.83 | 4.72 | 4.67 | 5.00 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 0 | 2 | 4 | 4.67 | 488/1549 | 4.50 | 4.44 | 4.31 | 4.25 | 4.67 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 1 | | 4.83 | 310/1546 | | 4.39 | 4.32 | 4.24 | 4.83 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 1 | 0 | 0 | 1 | 1 | 3 | 4.40 | 423/1323 | 4.62 | 4.50 | 4.00 | 3.99 | 4.40 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 0 | 1 | 2 | 2 | 4.20 | 712/1384 | | 4.20 | 4.10 | 4.12 | 4.20 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 1 | 2 | 2 | 4.20 | 894/1378 | 4.10 | 4.46 | 4.29 | 4.30 | 4.20 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 751/1378 | | 4.50 | 4.31 | 4.33 | 4.40 |
| 4. Were special techniques successful | 4 | 3 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 904 | 3.71 | 4.24 | 4.03 | 4.03 | * * * * |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.04 | * * * * |
| 2. Were you provided with adequate background information | 8 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 239 | * * * * | 5.00 | 4.21 | 3.99 | * * * * |
| 3. Were necessary materials available for lab activities | 8 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 230 | * * * * | 5.00 | 4.44 | 4.25 | * * * * |
| 4. Did the lab instructor provide assistance | 8 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 231 | * * * * | 5.00 | 4.31 | 4.11 | **** |
| 5. Were requirements for lab reports clearly specified | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 218 | * * * * | 5.00 | 4.18 | 3.93 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 4.30 | * * * * |
| 2. Was the instructor available for individual attention | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.53 | **** |
| 3. Did research projects contribute to what you learned | 8 | 0 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 75 | **** | 4.63 | 4.57 | 4.50 | **** |
| 4. Did presentations contribute to what you learned | 8 8 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 1 1 | 5.00 | ****/ 79 ****/ 80 | * * * * * * * * | 4.50 | 4.45 | 3.68 | **** |
| 5. Were criteria for grading made clear | 8 | 0 | 0 | 0 | 0 | 0 | T | 5.00 | ***/ 80 | | 4.33 | 3.97 | 3.76 | |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 8 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 3.96 | * * * * |
| 3. Was the instructor available for consultation | 8 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 38 | * * * * | 5.00 | 4.62 | 4.68 | **** |
| 4. To what degree could you discuss your evaluations | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 39 | * * * * | 5.00 | 4.27 | 4.38 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 8 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 28 | * * * * | 5.00 | 4.64 | 3.33 | * * * * |
| 2. Did study questions make clear the expected goal | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 16 | * * * * | 5.00 | 4.67 | 4.00 | * * * * |
| 3. Were your contacts with the instructor helpful | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 27 | * * * * | 5.00 | 4.54 | 2.63 | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 10 | * * * * | 5.00 | 4.84 | * * * * | **** |
| 5. Were there enough proctors for all the students | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ б | * * * * | 5.00 | 4.92 | * * * * | * * * * |

| Course-Section: | ART 332 0201 | |
|-----------------|-------------------|--|
| Title | GRAPHIC DESIGN II | |
| Instructor: | ROSENBERG, ARI | |
| Enrollment: | 12 | |
| Questionnaires: | 9 | |
| | | |

Student Course Evaluation Questionnaire

| Credits Ea | Credits Earned Cum. GPA Expected Grades | | | | Reasons | | Туре | | Majors | | |
|------------|---|-----------|---|-------|---------|---------------------|------|--------------|---------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | А | б | Required for Majors | 0 | Graduate | 0 | Major | 8 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | С | 0 | General | 0 | Under-grad | 9 | Non-major | 1 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means | there a | are not enough | |
| | | | | P | 0 | | | responses to | be sigr | nificant | |
| | | | | I | 0 | Other | 6 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 0 | 0 | 2 | 2 | 7 | 4.45 | 737/1670 | 4.57 | 4.47 | 4.31 | 4.24 | 4.45 |
| 2. Did the instructor make clear the expected goals | 2 | 0 | 0 | 0 | 3 | 3 | 4 | 4.10 | 1136/1666 | 4.39 | 4.37 | 4.27 | 4.18 | 4.10 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 0 | 3 | 3 | 5 | 4.18 | 932/1406 | 4.49 | 4.54 | 4.32 | 4.22 | 4.18 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 3 | 2 | б | 4.27 | 849/1615 | 4.57 | 4.42 | 4.24 | 4.18 | 4.27 |
| 5. Did assigned readings contribute to what you learned | 1 | 1 | 0 | 0 | 2 | 4 | 4 | 4.20 | 706/1566 | 4.43 | 4.07 | 4.07 | 4.04 | 4.20 |
| 6. Did written assignments contribute to what you learned | 1 | 7 | 1 | 0 | 2 | 1 | 0 | 2.75 | 1494/1528 | 3.58 | 3.88 | 4.12 | 4.07 | 2.75 |
| 7. Was the grading system clearly explained | 1 | 1 | 0 | 0 | 4 | 2 | 4 | 4.00 | 1135/1650 | 4.09 | 4.04 | 4.22 | 4.12 | 4.00 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 7 | 4 | 4.36 | 1287/1667 | 4.37 | 4.75 | 4.67 | 4.67 | 4.36 |
| 9. How would you grade the overall teaching effectiveness | 5 | 0 | 0 | 0 | 2 | 1 | 4 | 4.29 | 693/1626 | 4.37 | 4.26 | 4.11 | 4.06 | 4.29 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 2 | 3 | б | 4.36 | 1062/1559 | 4.62 | 4.48 | 4.46 | 4.40 | 4.36 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 2 | 1 | 8 | 4.55 | 1214/1560 | 4.74 | 4.83 | 4.72 | 4.67 | 4.55 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 3 | 1 | 7 | 4.36 | 864/1549 | 4.56 | 4.44 | 4.31 | 4.25 | 4.36 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 2 | 3 | 6 | 4.36 | 889/1546 | 4.62 | 4.39 | 4.32 | 4.24 | 4.36 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 5 | 0 | 1 | 1 | 2 | 2 | 3.83 | 871/1323 | 3.81 | 4.50 | 4.00 | 3.99 | 3.83 |
| Discussion | | | | | | | | | | | | | | |
| | 4 | 0 | 0 | 0 | 2 | 4 | 2 | 4.00 | 820/1384 | 4.38 | 4.20 | 4.10 | 4.12 | 4.00 |
| . Did class discussions contribute to what you learned | | 0 | 0 | 0 | ∠ 3 | 4 2 | 2 | | 1067/1378 | 4.30 | 4.20 | 4.10 | 4.12 | 3.88 |
| . Were all students actively encouraged to participate . Did the instructor encourage fair and open discussion | | 0 | 0 | 0 | 2 | 2 | 2 | 3.00 4.14 | 926/1378 | 4.40 | 4.40 | 4.29 | 4.30 | 3.00 4.14 |
| 4. Were special techniques successful | 5 5 | 2 | 0 | 0 | 2 | 2 | 1 | 3.80 | 605/ 904 | 4.33 | 4.24 | 4.03 | 4.03 | 3.80 |
| 4. Were special techniques successful | 5 | 2 | U | U | 2 | Z | T | 5.80 | 005/904 | 4.20 | 4.24 | 4.03 | 4.03 | 3.80 |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | А | 10 | Required for Majors | 0 | Graduate | 0 | Major | 12 |
| 28-55 | 3 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 1 | C | 1 | General | 0 | Under-grad | 12 | Non-major | 0 |
| 84-150 | 2 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | б | F | 0 | Electives | 0 | #### - Means | there | are not enough | h |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 11 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Ouestions | NR | NTA | Fre 1 | equer 2 | ncie: 3 | 5 | 5 | Inst Mean | ructor Rank | Course | Dept Mean | UMBC Mean | Level Mean | Sect Mean |
|----|---|----------|--------|----------|------------|------------|----|----|--------------|------------------------|---------------|--------------|--------------|---------------|--------------|
| | Quescions | | NA | ⊥ | | د | 4 | | Mean | Ralik | | | Mean | Mean | Mean |
| | General | | | | | | | | | | | | | | |
| 1. | Did you gain new insights, skills from this course | 0 | 0 | 1 | 0 | 0 | 1 | 14 | 4.69 | 453/1670 | 4.57 | 4.47 | 4.31 | 4.24 | 4.69 |
| | Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 1 | 0 | 14 | 4.69 | 390/1666 | 4.39 | 4.37 | 4.27 | 4.18 | 4.69 |
| 3. | Did the exam questions reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 3 | 12 | 4.80 | 261/1406 | 4.49 | 4.54 | 4.32 | 4.22 | 4.80 |
| 4. | Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 4.88 | 196/1615 | 4.57 | 4.42 | 4.24 | 4.18 | 4.88 |
| 5. | Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 2 | 1 | 12 | 4.67 | 295/1566 | 4.43 | 4.07 | 4.07 | 4.04 | 4.67 |
| б. | Did written assignments contribute to what you learned | 1 | 10 | 0 | 0 | 1 | 1 | 3 | 4.40 | 560/1528 | 3.58 | 3.88 | 4.12 | 4.07 | 4.40 |
| | Was the grading system clearly explained | 0 | 0 | 0 | 0 | 3 | 7 | б | 4.19 | 985/1650 | 4.09 | 4.04 | 4.22 | 4.12 | 4.19 |
| | How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 4.38 | 1279/1667 | 4.37 | 4.75 | 4.67 | 4.67 | 4.38 |
| 9. | How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 1 | 5 | 7 | 4.46 | 467/1626 | 4.37 | 4.26 | 4.11 | 4.06 | 4.46 |
| | T a set a set | | | | | | | | | | | | | | |
| 1 | Lecture Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 4.88 | 323/1559 | 4.62 | 4.48 | 4.46 | 4.40 | 4.88 |
| | Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 15 | 4.00 | 417/1560 | 4.82 | 4.40 | 4.40 | 4.40 | 4.00 |
| | Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 2 | 13 | 4.75 | 366/1549 | 4.56 | 4.83 | 4.31 | 4.25 | 4.75 |
| | Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 4.88 | 265/1546 | 4.62 | 4.39 | 4.32 | 4.24 | 4.88 |
| | Did audiovisual techniques enhance your understanding | 0 | 7 | 1 | 1 | 1 | 2 | 4 | 3.78 | 908/1323 | 3.81 | 4.50 | 4.00 | | 3.78 |
| 5. | bid additivibadi econniqueb childhee your anderbeanding | Ŭ | , | - | - | - | 2 | - | 5.70 | 50071525 | 5.01 | 1.50 | 1.00 | 5.55 | 5.70 |
| | Discussion | | | | | | | | | | | | | | |
| 1. | Did class discussions contribute to what you learned | 4 | 0 | 0 | 0 | 1 | 1 | 10 | 4.75 | 257/1384 | 4.38 | 4.20 | 4.10 | 4.12 | 4.75 |
| 2. | Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 218/1378 | 4.40 | 4.46 | 4.29 | 4.30 | 4.92 |
| 3. | Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 253/1378 | 4.53 | 4.50 | 4.31 | 4.33 | 4.92 |
| 4. | Were special techniques successful | 4 | 5 | 0 | 0 | 1 | 0 | 6 | 4.71 | 160/ 904 | 4.26 | 4.24 | 4.03 | 4.03 | 4.71 |
| | | | | | | | | | | | | | | | |
| ~ | Laboratory | 1 - | 0 | ~ | ~ | ~ | ~ | 1 | F 00 | **** / 020 | ىلە بىلە بىلە | F 00 | 4 01 | 2 00 | * * * * |
| | Were you provided with adequate background information Were necessary materials available for lab activities | 15 15 | 0 0 | 0 0 | 0 0 | 0 | 0 | 1 | | ****/ 239 ****/ 230 | **** | 5.00 5.00 | 4.21 4.44 | 3.99 4.25 | **** |
| 5. | were necessary materials available for tab activities | 15 | 0 | 0 | 0 | 0 | 0 | T | 5.00 | | | 5.00 | 4.44 | 4.25 | |
| | Field Work | | | | | | | | | | | | | | |
| 1. | Did field experience contribute to what you learned | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |
| | Did you clearly understand your evaluation criteria | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 3.96 | * * * * |
| | To what degree could you discuss your evaluations | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 39 | * * * * | 5.00 | 4.27 | 4.38 | * * * * |
| 5. | Did conferences help you carry out field activities | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 31 | * * * * | 5.00 | 4.47 | 4.51 | * * * * |
| | | | | | | | | | | | | | | | |
| | Self Paced | | | | | | | | | | | | | | |
| | Did self-paced system contribute to what you learned | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 28 | * * * * | 5.00 | 4.64 | 3.33 | * * * * |
| 3. | Were your contacts with the instructor helpful | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 27 | * * * * | 5.00 | 4.54 | 2.63 | * * * * |
| | | | | | | | | | | | | | | | |

| Credits E | arned | Cum. GPA | L | Expecte | ed Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|---------|-----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 13 | Required for Majors | 0 | Graduate | 0 | Major | 15 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 7 | 2.00-2.99 | 2 | С | 0 | General | 0 | Under-grad | 16 | Non-major | 1 |
| 84-150 | 2 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 8 | F | 0 | Electives | 0 | #### - Means | there | are not enough | h |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 16 | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 1 | 0 | 3 | 9 | 4.29 | 964/1670 | 4.37 | 4.47 | 4.31 | 4.24 | 4.29 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 1 | 1 | 1 | 4 | 7 | 4.07 | 1154/1666 | 3.92 | 4.37 | 4.27 | 4.18 | 4.07 |
| 3. Did the exam questions reflect the expected goals | 0 | 9 | 0 | 0 | 0 | 1 | 4 | 4.80 | 261/1406 | 4.80 | 4.54 | 4.32 | 4.22 | 4.80 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 1 | 1 | 1 | 1 | 9 | 4.23 | 898/1615 | 4.17 | 4.42 | 4.24 | 4.18 | 4.23 |
| 5. Did assigned readings contribute to what you learned | 0 | 9 | 0 | 0 | 1 | 1 | 3 | 4.40 | 491/1566 | 4.40 | 4.07 | 4.07 | 4.04 | 4.40 |
| 6. Did written assignments contribute to what you learned | 0 | 10 | 0 | 0 | 1 | 1 | 2 | 4.25 | 706/1528 | 4.25 | 3.88 | 4.12 | 4.07 | 4.25 |
| 7. Was the grading system clearly explained | 0 | 4 | 1 | 1 | 2 | 2 | 4 | 3.70 | 1388/1650 | 3.35 | 4.04 | 4.22 | 4.12 | 3.70 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 2 | 8 | 4 | 4.14 | 1444/1667 | 4.24 | 4.75 | 4.67 | 4.67 | 4.14 |
| 9. How would you grade the overall teaching effectiveness | 5 | 0 | 0 | 2 | 0 | 3 | 4 | 4.00 | 953/1626 | 4.06 | 4.26 | 4.11 | 4.06 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 1 | 1 | 4 | 1 | 4 | 3.55 | 1455/1559 | 3.59 | 4.48 | 4.46 | 4.40 | 3.55 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.67 | 5.00 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 2 | 2 | 7 | 4.45 | 749/1549 | 4.10 | 4.44 | 4.31 | 4.25 | 4.45 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 2 | 3 | 6 | 4.36 | 889/1546 | 3.99 | 4.39 | 4.32 | 4.24 | 4.36 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 4 | 0 | 0 | 1 | 0 | б | 4.71 | 205/1323 | 4.23 | 4.50 | 4.00 | 3.99 | 4.71 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 7 | 0 | Ο | 1 | 2 | 0 | 4 | 4.00 | 820/1384 | 4.19 | 4.20 | 4.10 | 4.12 | 4.00 |
| 2. Were all students actively encouraged to participate | , 7 | 0 | 0 | 2 | 1 | 0 | 4 | 1.00 | 1074/1378 | 4.12 | 4.46 | 4.29 | 4.30 | 3.86 |
| 3. Did the instructor encourage fair and open discussion | 7 | 0 | 0 | 0 | 1 | 3 | 3 | 4.29 | 850/1378 | 4.33 | 4.50 | 4.31 | 4.33 | 4.29 |
| 4. Were special techniques successful | 7 | 4 | 0 | 0 | 0 | 1 | 2 | | ****/ 904 | | 4.24 | 4.03 | 4.03 | **** |
| - | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Type | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 11 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 14 | Non-major | 3 |
| 84-150 | 4 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 1 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 11 | - | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | | | | | Inst | ructor | Course | Dept | 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 | 5 | 4 | 4.44 | 751/1670 | 4.37 | 4.47 | 4.31 | 4.24 | 4.44 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 1 | 0 | 2 | 3 | 3 | 3.78 | 1398/1666 | 3.92 | 4.37 | 4.27 | 4.18 | 3.78 |
| 3. Did the exam questions reflect the expected goals | 0 | 8 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | 4.80 | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 2 | 1 | 5 | 4.11 | 1018/1615 | 4.17 | 4.42 | 4.24 | 4.18 | 4.11 |
| 5. Did assigned readings contribute to what you learned | 0 | 7 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/1566 | 4.40 | 4.07 | 4.07 | 4.04 | * * * * |
| 7. Was the grading system clearly explained | 0 | 2 | 0 | 3 | 2 | 1 | 1 | 3.00 | 1580/1650 | 3.35 | 4.04 | 4.22 | 4.12 | 3.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 4.33 | 1310/1667 | 4.24 | 4.75 | 4.67 | 4.67 | 4.33 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 2 | 3 | 3 | 4.13 | 877/1626 | 4.06 | 4.26 | 4.11 | 4.06 | 4.13 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 1 | 1 | 1 | 2 | 3 | 3.63 | 1442/1559 | 3.59 | 4.48 | 4.46 | 4.40 | 3.63 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.67 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 1 | 0 | 2 | 2 | 3 | 3.75 | 1308/1549 | 4.10 | 4.44 | 4.31 | 4.25 | 3.75 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 1 | 0 | 3 | 1 | 3 | 3.63 | 1345/1546 | 3.99 | 4.39 | 4.32 | 4.24 | 3.63 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 4 | 0 | 1 | 1 | 0 | 2 | 3.75 | 917/1323 | 4.23 | 4.50 | 4.00 | 3.99 | 3.75 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | Ο | 0 | 1 | 2 | 4 | 4.38 | 570/1384 | 4.19 | 4.20 | 4.10 | 4.12 | 4.38 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 1 | 0 | 0 | 1 | т б | 4.38 | 751/1378 | 4.12 | 4.46 | 4.29 | 4.30 | 4.38 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 2 | 1 | 5 | 4.38 | 777/1378 | 4.33 | 4.50 | 4.31 | 4.33 | 4.38 |
| 4. Were special techniques successful | 1 | 7 | 0 | 0 | 0 | 0 | 1 | | ****/ 904 | **** | 4.24 | 4.03 | 4.03 | **** |
| T. WELE SPECTAL CECHNIQUES SUCCESSIUL | T | / | 0 | U | 0 | U | Ŧ | 5.00 | / 904 | | 1.24 | US | US | |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 0 | Graduate | 0 | Major | 8 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 9 | Non-major | 1 |
| 84-150 | 2 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|--|----|----|-----|-------|-------|---|---|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| Did you gain new insights, skills from this course | 1 | 0 | 0 | 0 | 3 | 3 | б | 4.25 | 996/1670 | 4.25 | 4.47 | 4.31 | 4.24 | 4.25 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 2 | 2 | 4 | 4 | 3.83 | 1363/1666 | 3.83 | 4.37 | 4.27 | 4.18 | 3.83 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 1 | 2 | 1 | 3 | 5 | 3.75 | 1325/1615 | 3.75 | 4.42 | 4.24 | 4.18 | 3.75 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 2 | 0 | 6 | 1 | 3 | 3.25 | 1406/1566 | 3.25 | 4.07 | 4.07 | 4.04 | 3.25 |
| 6. Did written assignments contribute to what you learned | 1 | 9 | 1 | 1 | 0 | 0 | 1 | 2.67 | ****/1528 | * * * * | 3.88 | 4.12 | 4.07 | * * * * |
| 7. Was the grading system clearly explained | 1 | 0 | 1 | 2 | 4 | 4 | 1 | 3.17 | 1559/1650 | 3.17 | 4.04 | 4.22 | 4.12 | 3.17 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 7 | 5 | 4.42 | 1246/1667 | 4.42 | 4.75 | 4.67 | 4.67 | 4.42 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 3 | 4 | 5 | 0 | 3.17 | 1517/1626 | 3.17 | 4.26 | 4.11 | 4.06 | 3.17 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 1 | 4 | 4 | 2 | 3.64 | 1439/1559 | 3.64 | 4.48 | 4.46 | 4.40 | 3.64 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 1004/1560 | 4.73 | 4.83 | 4.72 | 4.67 | 4.73 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 2 | 0 | 1 | б | 2 | 3.55 | 1379/1549 | 3.55 | 4.44 | 4.31 | 4.25 | 3.55 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 2 | 1 | 4 | 4 | 0 | 2.91 | 1496/1546 | 2.91 | 4.39 | 4.32 | 4.24 | 2.91 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 0 | 0 | 1 | 1 | 3 | б | 4.27 | 529/1323 | 4.27 | 4.50 | 4.00 | 3.99 | 4.27 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | б | 0 | 1 | 0 | 4 | 0 | 2 | 3.29 | 1191/1384 | 3.29 | 4.20 | 4.10 | 4.12 | 3.29 |
| 2. Were all students actively encouraged to participate | 6 | 0 | 0 | 1 | 1 | 1 | 4 | 4.14 | 915/1378 | 4.14 | 4.46 | 4.29 | 4.30 | 4.14 |
| 3. Did the instructor encourage fair and open discussion | 6 | 0 | 0 | 0 | 2 | 1 | 4 | 4.29 | 850/1378 | | 4.50 | 4.31 | 4.33 | 4.29 |
| 4. Were special techniques successful | 6 | 5 | 1 | 0 | 0 | 0 | 1 | | ****/ 904 | | 4.24 | 4.03 | 4.03 | **** |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 1 | A | 7 | Required for Majors | 0 | Graduate | 0 | Major | 10 |
| 28-55 | 5 | 1.00-1.99 | 0 | В | 4 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 13 | Non-major | 3 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | a |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 12 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | eque | ncie | s | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 0 | 0 | 10 | 8 | 17 | 4.20 | 1060/1670 | 4.20 | 4.47 | 4.31 | 4.24 | 4.20 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 2 | 3 | 5 | 12 | 13 | 3.89 | 1331/1666 | 3.89 | 4.37 | 4.27 | 4.18 | 3.89 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 2 | б | 14 | 13 | 4.09 | 1009/1406 | 4.09 | 4.54 | 4.32 | 4.22 | 4.09 |
| 4. Did other evaluations reflect the expected goals | 1 | 22 | 0 | 1 | 2 | 6 | 4 | 4.00 | 1083/1615 | 4.00 | 4.42 | 4.24 | 4.18 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 10 | 24 | 4.66 | 302/1566 | 4.66 | 4.07 | 4.07 | 4.04 | 4.66 |
| 6. Did written assignments contribute to what you learned | 1 | 30 | 0 | 0 | 2 | 1 | 2 | 4.00 | ****/1528 | * * * * | 3.88 | 4.12 | 4.07 | * * * * |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 4 | 7 | 24 | 4.57 | 471/1650 | 4.57 | 4.04 | 4.22 | 4.12 | 4.57 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 35 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | б | 0 | 0 | 0 | 8 | 13 | 9 | 4.03 | 937/1626 | 4.03 | 4.26 | 4.11 | 4.06 | 4.03 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 8 | 27 | 4.77 | 486/1559 | 4.77 | 4.48 | 4.46 | 4.40 | 4.77 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 3 | 32 | 4.91 | 536/1560 | 4.91 | 4.83 | 4.72 | 4.67 | 4.91 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | б | 6 | 23 | 4.49 | 709/1549 | 4.49 | 4.44 | 4.31 | 4.25 | 4.49 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 1 | 0 | 5 | 7 | 22 | 4.40 | 849/1546 | 4.40 | 4.39 | 4.32 | 4.24 | 4.40 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 1 | б | 27 | 4.76 | 178/1323 | 4.76 | 4.50 | 4.00 | 3.99 | 4.76 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 10 | 0 | 3 | 4 | 4 | 8 | 7 | 3 46 | 1118/1384 | 3.46 | 4.20 | 4.10 | 4.12 | 3.46 |
| 2. Were all students actively encouraged to participate | 11 | 0 | 0 | 2 | 1 | 7 | 15 | 4.40 | 718/1378 | 4.40 | 4.46 | 4.29 | 4.30 | 4.40 |
| 3. Did the instructor encourage fair and open discussion | 10 | 0 | 0 | 1 | 1 | 4 | 20 | 4.65 | 541/1378 | 4.65 | 4.50 | 4.31 | 4.33 | 4.65 |
| 4. Were special techniques successful | 10 | 25 | 0 | 0 | 0 | 1 | 0 | | ****/ 904 | | 4.24 | 4.03 | 4.03 | **** |

| Credits Ea | arned | Cum. GPA | Ą | Expecte | ed Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|----|---------|-----------|---------------------|----|--------------|--------|---------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | А А | 15 | Required for Majors | 2 | Graduate | 0 | Major | 27 |
| 28-55 | 5 | 1.00-1.99 | 0 | В | 17 | | | | | | |
| 56-83 | 5 | 2.00-2.99 | 2 | С | 2 | General | 2 | Under-grad | 36 | Non-major | 9 |
| 84-150 | 8 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 10 | F | 0 | Electives | 0 | #### - Means | there | are not enoug | h |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 29 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equei | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 0 | 0 | 0 | 4 | 8 | 4.67 | 479/1670 | 4.67 | 4.47 | 4.31 | 4.24 | 4.67 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 1 | б | 5 | 4.33 | 870/1666 | 4.33 | 4.37 | 4.27 | 4.18 | 4.33 |
| 3. Did the exam questions reflect the expected goals | 1 | 10 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 1 | 3 | 0 | 0 | 1 | 1 | 7 | 4.67 | 379/1615 | 4.67 | 4.42 | 4.24 | 4.18 | 4.67 |
| 5. Did assigned readings contribute to what you learned | 1 | 2 | 0 | 1 | 2 | 2 | 5 | 4.10 | 790/1566 | 4.10 | 4.07 | 4.07 | 4.04 | 4.10 |
| 6. Did written assignments contribute to what you learned | 1 | б | 0 | 0 | 1 | 0 | 5 | 4.67 | 300/1528 | 4.67 | 3.88 | 4.12 | 4.07 | 4.67 |
| 7. Was the grading system clearly explained | 1 | 1 | 0 | 0 | 1 | 6 | 4 | 4.27 | 879/1650 | 4.27 | 4.04 | 4.22 | 4.12 | 4.27 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 151/1626 | 4.83 | 4.26 | 4.11 | 4.06 | 4.83 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 0 | 1 | 3 | 6 | 4.50 | 896/1559 | 4.50 | 4.48 | 4.46 | 4.40 | 4.50 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 1 | 0 | 9 | 4.80 | 855/1560 | | 4.83 | 4.72 | 4.67 | 4.80 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 1 | 2 | 7 | 4.60 | 562/1549 | 4.60 | 4.44 | 4.31 | 4.25 | 4.60 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 2 | 2 | 6 | 4.40 | 849/1546 | 4.40 | 4.39 | 4.32 | 4.24 | 4.40 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 1 | 0 | 9 | 4.80 | 156/1323 | 4.80 | 4.50 | 4.00 | 3.99 | 4.80 |
| Discussion | | | | | | | | | | | | | | |
| | 4 | 0 | 0 | 0 | 1 | 2 | 5 | 4.44 | 498/1384 | 4.44 | 4.20 | 4.10 | 4.12 | 4.44 |
| Did class discussions contribute to what you learned Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 0 | 3 | с 0 | 4.44 | 264/1378 | 4.44 | 4.20 | 4.10 | 4.12 | 4.44 |
| | | 0 | 0 | 0 | 0 | 2 | 07 | 4.89 | 417/1378 | | 4.40 | 4.29 | 4.30 | 4.09 |
| Did the instructor encourage fair and open discussion Were special techniques successful | 4 4 | 5 | 0 | 0 | 0 | 2 | 2 | 4.70 | 243/ 904 | | 4.24 | 4.03 | 4.03 | 4.70 |
| 4. Were special techniques successful | 4 | 5 | U | U | U | 2 | 2 | 4.50 | 245/ 904 | 4.50 | 4.24 | 4.03 | 4.03 | 4.50 |

| Credits Ea | arned | Cum. GPA | L | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 7 | Required for Majors | 0 | Graduate | 0 | Major | 10 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 2 | С | 0 | General | 1 | Under-grad | 13 | Non-major | 3 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 1 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | _ | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 2 | 4 | 7 | 4.21 | 1038/1670 | 4.21 | 4.47 | 4.31 | 4.24 | 4.21 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 2 | 1 | 10 | 4.43 | 751/1666 | 4.43 | 4.37 | 4.27 | 4.18 | 4.43 |
| 3. Did the exam questions reflect the expected goals | 0 | 12 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | 0 | 1 | 0 | 2 | 9 | 4.58 | 467/1615 | 4.58 | 4.42 | 4.24 | 4.18 | 4.58 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 1 | 0 | 2 | 3 | 8 | 4.21 | 686/1566 | 4.21 | 4.07 | 4.07 | 4.04 | 4.21 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 1 | 0 | 2 | 11 | 4.64 | 315/1528 | 4.64 | 3.88 | 4.12 | 4.07 | 4.64 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 2 | 2 | 3 | 7 | 4.07 | 1095/1650 | 4.07 | 4.04 | 4.22 | 4.12 | 4.07 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 9 | 5 | 4.36 | 1295/1667 | 4.36 | 4.75 | 4.67 | 4.67 | 4.36 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 4 | 2 | 6 | 4.17 | 831/1626 | 4.17 | 4.26 | 4.11 | 4.06 | 4.17 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 1 | 2 | 2 | 7 | 4.25 | 1157/1559 | 4.25 | 4.48 | 4.46 | 4.40 | 4.25 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 1 | 0 | 2 | 9 | 4.58 | 1180/1560 | 4.58 | 4.83 | 4.72 | 4.67 | 4.58 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 4 | 5 | 3 | 3.92 | 1227/1549 | 3.92 | 4.44 | 4.31 | 4.25 | 3.92 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 1 | 1 | 2 | 2 | 6 | 3.92 | 1222/1546 | 3.92 | 4.39 | 4.32 | 4.24 | 3.92 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 0 | 0 | 2 | 1 | 0 | 9 | 4.33 | 481/1323 | 4.33 | 4.50 | 4.00 | 3.99 | 4.33 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 1 | 2 | 3 | 4 | 4.00 | 820/1384 | 4.00 | 4.20 | 4.10 | 4.12 | 4.00 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 1 | 1 | 8 | 4.70 | 459/1378 | 4.70 | 4.46 | 4.29 | 4.30 | 4.70 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 1 | 2 | 7 | 4.60 | 590/1378 | 4.60 | 4.50 | 4.31 | 4.33 | 4.60 |
| 4. Were special techniques successful | 4 | 4 | 0 | 1 | 1 | 1 | 3 | 4.00 | 461/ 904 | 4.00 | 4.24 | 4.03 | 4.03 | 4.00 |

| Credits Ea | arned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 7 | Required for Majors | 0 | Graduate | 1 | Major | 11 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 4 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 5 | С | 2 | General | 1 | Under-grad | 13 | Non-major | 3 |
| 84-150 | 7 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 13 | - | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | Inst | ructor | Course | Dept | 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 | 3 | 4 | 4 | 4.09 | 1167/1670 | 4.09 | 4.47 | 4.31 | 4.24 | 4.09 |
| 2. Did the instructor make clear the expected goals | 2 | 0 | 0 | 1 | 0 | 6 | 4 | 4.18 | 1048/1666 | 4.18 | 4.37 | 4.27 | 4.18 | 4.18 |
| 3. Did the exam questions reflect the expected goals | 2 | 10 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 2 | 0 | 0 | 1 | 2 | 3 | 5 | 4.09 | 1033/1615 | 4.09 | 4.42 | 4.24 | 4.18 | 4.09 |
| 5. Did assigned readings contribute to what you learned | 2 | 3 | 2 | 1 | 2 | 1 | 2 | 3.00 | 1478/1566 | 3.00 | 4.07 | 4.07 | 4.04 | 3.00 |
| 6. Did written assignments contribute to what you learned | 2 | 1 | 2 | 0 | 1 | 5 | 2 | 3.50 | 1274/1528 | 3.50 | 3.88 | 4.12 | 4.07 | 3.50 |
| 7. Was the grading system clearly explained | 2 | 0 | 0 | 1 | 1 | 8 | 1 | 3.82 | 1324/1650 | 3.82 | 4.04 | 4.22 | 4.12 | 3.82 |
| 8. How many times was class cancelled | 2 | 0 | 0 | 0 | 0 | 11 | 0 | 4.00 | 1524/1667 | 4.00 | 4.75 | 4.67 | 4.67 | 4.00 |
| 9. How would you grade the overall teaching effectiveness | 6 | 1 | 0 | 0 | 1 | 2 | 3 | 4.33 | 637/1626 | 4.33 | 4.26 | 4.11 | 4.06 | 4.33 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 2 | 0 | 2 | б | 4.20 | 1199/1559 | 4.20 | 4.48 | 4.46 | 4.40 | 4.20 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 2 | 2 | 6 | 4.40 | 1326/1560 | 4.40 | 4.83 | 4.72 | 4.67 | 4.40 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 2 | 5 | 3 | 4.10 | 1104/1549 | 4.10 | 4.44 | 4.31 | 4.25 | 4.10 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 2 | 0 | 1 | 4 | 3 | 3.60 | 1354/1546 | 3.60 | 4.39 | 4.32 | 4.24 | 3.60 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 217/1323 | 4.70 | 4.50 | 4.00 | 3.99 | 4.70 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 0 | 1 | 1 | 6 | 1 | 3.78 | 987/1384 | 3.78 | 4.20 | 4.10 | 4.12 | 3.78 |
| 2. Were all students actively encouraged to participate | | 0 | 1 | 0 | 0 | 3 | 5 | 4.22 | 878/1378 | 4.22 | 4.46 | 4.29 | 4.30 | 4.22 |
| 3. Did the instructor encourage fair and open discussion | 4 4 | 0 | 0 | 0 | 1 | 3 | 5 | 4.44 | 711/1378 | 4.44 | 4.50 | 4.31 | 4.33 | 4.44 |
| 4. Were special techniques successful | 4 | 6 | 1 | 0 | 2 | 0 | 0 | | ****/ 904 | * * * * | 4.24 | 4.03 | 4.03 | * * * * |

| Credits Ea | arned | Cum. GPA | L | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|----------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 4 | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 4 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 1 | General | 3 | Under-grad | 13 | Non-major | 4 |
| 84-150 | 2 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to 1 | be sig | nificant | |
| | | | | I | 0 | Other | 7 | - | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | auer | ncies | 3 | | Inst | ructor | Course | Dept. | UMBC | Level | Sect |
|--|----|----|-----|------|-------|---|---------|------|-----------|---------|-------|------|--------------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | - | | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 1 | 3 | 9 | 4.62 | 544/1670 | | 4.47 | 4.31 | 4.24 | 4.62 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 0 | 6 | 6 | 4.50 | 622/1666 | 4.50 | 4.37 | 4.27 | 4.18 | 4.50 |
| 3. Did the exam questions reflect the expected goals | 1 | 10 | 0 | 0 | 0 | 0 | 2 | | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 0 | 5 | 7 | 4.58 | 467/1615 | 4.58 | 4.42 | 4.24 | 4.18 | 4.58 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 2 | б | 4 | 4.17 | 734/1566 | 4.17 | 4.07 | 4.07 | 4.04 | 4.17 |
| 6. Did written assignments contribute to what you learned | 1 | 5 | 0 | 1 | 0 | 2 | 4 | | 679/1528 | 4.29 | 3.88 | 4.12 | 4.07 | 4.29 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 2 | 5 | | 4.25 | 903/1650 | 4.25 | 4.04 | 4.22 | 4.12 | 4.25 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 805/1667 | 4.83 | 4.75 | 4.67 | 4.67 | 4.83 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 5 | 5 | 4.50 | 403/1626 | 4.50 | 4.26 | 4.11 | 4.06 | 4.50 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 1 | 0 | 2 | 8 | 4.55 | 846/1559 | 4.55 | 4.48 | 4.46 | 4.40 | 4.55 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 596/1560 | 4.91 | 4.83 | 4.72 | 4.67 | 4.91 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 0 | 4 | 10 7 | 4.64 | 525/1549 | 4.64 | 4.44 | 4.31 | 4.25 | 4.64 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 0 | 1 | 4 | 6 | 4.45 | 782/1549 | | 4.39 | 4.31 | 4.24 | 4.45 |
| | 2 | 0 | 0 | 0 | 1 | 4 | 6 | 4.45 | 374/1323 | | | | | |
| 5. Did audiovisual techniques enhance your understanding | 2 | 0 | 0 | 0 | T | 4 | ю | 4.45 | 3/4/1323 | 4.45 | 4.50 | 4.00 | 3.99 | 4.45 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 1 | 0 | 2 | 2 | 4 | 3.89 | 940/1384 | 3.89 | 4.20 | 4.10 | 4.12 | 3.89 |
| 2. Were all students actively encouraged to participate | 4 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 264/1378 | 4.89 | 4.46 | 4.29 | 4.30 | 4.89 |
| 3. Did the instructor encourage fair and open discussion | 4 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 302/1378 | 4.89 | 4.50 | 4.31 | 4.33 | 4.89 |
| 4. Were special techniques successful | 4 | 4 | 0 | 0 | 1 | 2 | 2 | 4.20 | 405/ 904 | 4.20 | 4.24 | 4.03 | 4.03 | 4.20 |
| | | | | | | | | | | | | | | |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 12 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 232 | * * * * | 5.00 | 4.19 | 4.04 | * * * * |
| 2. Were you provided with adequate background information | 12 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 239 | * * * * | 5.00 | 4.21 | 3.99 | * * * * |
| 3. Were necessary materials available for lab activities | 12 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 230 | * * * * | 5.00 | 4.44 | 4.25 | * * * * |
| 5. Were requirements for lab reports clearly specified | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 218 | * * * * | 5.00 | 4.18 | 3.93 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 4.30 | * * * * |
| 2. Was the instructor available for individual attention | 12 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 79 | * * * * | 5.00 | 4.64 | 4.53 | * * * * |
| 3. Did research projects contribute to what you learned | 12 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 75 | * * * * | 4.63 | 4.57 | 4.50 | * * * * |
| 5. Were criteria for grading made clear | 12 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 80 | * * * * | 4.33 | 3.97 | 3.76 | * * * * |
| 5. Were errerra for grading made crear | 12 | 0 | 0 | 0 | 0 | 0 | - | 5.00 | , 00 | | 1.55 | 5.57 | 5.70 | |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 3.96 | * * * * |
| 4. To what degree could you discuss your evaluations | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 39 | * * * * | 5.00 | 4.27 | 4.38 | * * * * |
| 5. Did conferences help you carry out field activities | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 31 | * * * * | 5.00 | 4.47 | 4.51 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 28 | * * * * | 5.00 | 4.64 | 3.33 | * * * * |
| 2. Did study questions make clear the expected goal | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 16 | **** | 5.00 | 4.64 | 4.00 | **** |
| 3. Were your contacts with the instructor helpful | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 27 | **** | 5.00 | 4.67 | 4.00 | **** |
| 4. Was the feedback/tutoring by proctors helpful | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 10 | **** | 5.00 | 4.54 | ム・ひろ **** | **** |
| 5. Were there enough proctors for all the students | 12 | 0 | 0 | 0 | 0 | 0 | ⊥ 1 | | ****/ 6 | **** | 5.00 | 4.04 | * * * * | **** |
| 5. Were there enough proctors for all the students | тZ | U | U | U | U | U | Т | 5.00 | 6 | | 5.00 | 4.92 | | |

| Course-Section: | ART 362 0101 | University of Maryland | Page 131 |
|-----------------|------------------------|---|--------------|
| Title | BLACK & WHITE PHOTOGRP | Baltimore County | AUG 6, 2008 |
| Instructor: | CAZABON, LYNN | Spring 2008 | Job IRBR3029 |
| Enrollment: | 17 | | |
| Questionnaires: | 13 | Student Course Evaluation Questionnaire | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | Major | 5 |
|------------|-------|-----------|---|----------|----------|---------------------|---|-----------------|-------------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 1 | Graduate 0 | 0 Major | 11 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 4 | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | С | 0 | General | 4 | Under-grad 13 | 3 Non-major | 2 |
| 84-150 | 1 | 3.00-3.49 | 4 | D | 0 | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 1 | #### - Means th | here are not enou | gh |
| | | | | P | 0 | | | responses to be | e significant | |
| | | | | I | 0 | Other | 7 | | | |
| | | | | ? | 0 | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|--|--------|--------|--------|--------|--------|--------|--------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 (1 | F10/1C70 | 1 6 1 | 4 4 7 | 4 2 1 | 4 0 4 | 1 6 1 |
| Did you gain new insights, skills from this course Did the instructor make clear the expected goals | 0 0 | 0 0 | 0 0 | 0 0 | 1 0 | 2 7 | 8 4 | 4.64 4.36 | 518/1670 833/1666 | 4.64 4.36 | 4.47 4.37 | 4.31 4.27 | 4.24 4.18 | 4.64 4.36 |
| 3. Did the exam questions reflect the expected goals | 0 | 8 | 0 | 0 | 1 | 0 | 2 | 4.30 | 799/1406 | 4.30 | 4.54 | 4.27 | 4.10 | 4.30 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 1 | 5 | 4 | 4.30 | 813/1615 | 4.33 | 4.42 | 4.24 | 4.18 | 4.33 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 1 | 0 | 5 | 4 | 4.20 | 706/1566 | 4.20 | 4.42 | 4.07 | 4.04 | 4.20 |
| 6. Did written assignments contribute to what you learned | 1 | 6 | 0 | 0 | 1 | 1 | 2 | 4.25 | 706/1528 | 4.25 | 3.88 | 4.12 | 4.04 | 4.25 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 3 | 2 | 5 | 4.20 | 973/1650 | 4.20 | 4.04 | 4.22 | 4.12 | 4.20 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 1 | 3 | 6 | 4.50 | 403/1626 | 4.50 | | 4.11 | 4.06 | 4.50 |
| J. now would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 1 | 5 | 0 | 1.50 | 105/1020 | 1.50 | 1.20 | 1.11 | 1.00 | 1.50 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 0 | 8 | 1 | 4.11 | 1249/1559 | 4.11 | 4.48 | 4.46 | 4.40 | 4.11 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 647/1560 | 4.89 | 4.83 | 4.72 | 4.67 | 4.89 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 0 | 5 | 4 | 4.44 | 762/1549 | 4.44 | 4.44 | 4.31 | 4.25 | 4.44 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 0 | 1 | 1 | 7 | 4.67 | 520/1546 | 4.67 | 4.39 | 4.32 | 4.24 | 4.67 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 1 | 0 | 0 | 0 | 4 | 4 | 4.50 | 326/1323 | 4.50 | 4.50 | 4.00 | 3.99 | 4.50 |
| | | | | | | | | | | | | | | |
| Discussion | - | - | - | _ | _ | - | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 2 | 2 | 4 | 4.25 | 670/1384 | 4.25 | 4.20 | 4.10 | 4.12 | 4.25 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 1 | 3 | 4 | 4.38 | 751/1378 | 4.38 | 4.46 | 4.29 | 4.30 | 4.38 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 3 | 5 | 4.63 | 570/1378 | 4.63 | 4.50 | 4.31 | 4.33 | 4.63 |
| 4. Were special techniques successful | 3 | 5 | 0 | 0 | 1 | 2 | 0 | 3.67 | 671/ 904 | 3.67 | 4.24 | 4.03 | 4.03 | 3.67 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.04 | * * * * |
| 2. Were you provided with adequate background information | 10 | 0 | Ő | Ő | 0 | 0 | 1 | | ****/ 239 | * * * * | 5.00 | 4.21 | 3.99 | * * * * |
| 3. Were necessary materials available for lab activities | 10 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 230 | * * * * | 5.00 | 4.44 | 4.25 | * * * * |
| | 10 | Ū | 0 | 0 | 0 | 0 | - | 5.00 | , 200 | | 5.00 | | 1125 | |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 4.30 | * * * * |
| 4. Did presentations contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 79 | * * * * | 4.50 | 4.45 | 3.68 | * * * * |
| 5. Were criteria for grading made clear | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 3.76 | * * * * |
| | | | | | | | | | | | | | | |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 41 | * * * * | 5.00 | 4.50 | 4.44 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 10 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 3.96 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| Sell Paced 1. Did self-paced system contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 1 | Λ | 4 00 | ****/ 28 | * * * * | 5.00 | 4.64 | 2 22 | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 10 | 0 | 1 | 0 | 0 | 0 | 0 | | ****/ 10 | **** | 5.00 | 4.84 | 2.23 **** | **** |
| 4. was the reeuback/tutoring by proctors helpful | τU | U | Ť | U | U | U | U | T.00 | TU TU | | 5.00 | 4.04 | | |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 8 | Required for Majors | 0 | Graduate | 0 | Major | 11 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 11 | Non-major | 0 |
| 84-150 | 2 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enougl | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 10 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | | Inst | ructor | Course | Dept | 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 | 5 | 5 | 4.50 | 665/1670 | 4.50 | 4.47 | 4.31 | 4.24 | 4.50 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 4.50 | 622/1666 | 4.50 | 4.37 | 4.27 | 4.18 | 4.50 |
| 3. Did the exam questions reflect the expected goals | 0 | 9 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 346/1615 | 4.70 | 4.42 | 4.24 | 4.18 | 4.70 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 4.10 | 790/1566 | 4.10 | 4.07 | 4.07 | 4.04 | 4.10 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | б | 1 | 3 | 3.70 | 1182/1528 | 3.70 | 3.88 | 4.12 | 4.07 | 3.70 |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 0 | 0 | 4 | 5 | 4.56 | 499/1650 | 4.56 | 4.04 | 4.22 | 4.12 | 4.56 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 675/1667 | 4.90 | 4.75 | 4.67 | 4.67 | 4.90 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 151/1626 | 4.83 | 4.26 | 4.11 | 4.06 | 4.83 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 4.70 | 623/1559 | 4.70 | 4.48 | 4.46 | 4.40 | 4.70 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 855/1560 | 4.80 | 4.83 | 4.72 | 4.67 | 4.80 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 294/1549 | 4.80 | 4.44 | 4.31 | 4.25 | 4.80 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 4.60 | 595/1546 | 4.60 | 4.39 | 4.32 | 4.24 | 4.60 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 156/1323 | 4.80 | 4.50 | 4.00 | 3.99 | 4.80 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 4.30 | 638/1384 | 4.30 | 4.20 | 4.10 | 4.12 | 4.30 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 243/1378 | 4.90 | 4.46 | 4.29 | 4.30 | 4.90 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | б | 4 | 4.40 | 751/1378 | 4.40 | 4.50 | 4.31 | 4.33 | 4.40 |
| 4. Were special techniques successful | 0 | 3 | 0 | 0 | 2 | 3 | 2 | 4.00 | 461/ 904 | 4.00 | 4.24 | 4.03 | 4.03 | 4.00 |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | б | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 10 | Non-major | 1 |
| 84-150 | 3 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 1 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 9 | - | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 2 | 0 | 1 | 2 | б | 3.91 | 1344/1670 | 3.91 | 4.47 | 4.31 | 4.24 | 3.91 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 2 | 0 | 1 | 5 | 3 | 3.64 | 1465/1666 | 3.64 | 4.37 | 4.27 | 4.18 | 3.64 |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 1 | 0 | 5 | 2 | 2 | 3.40 | 1496/1615 | 3.40 | 4.42 | 4.24 | 4.18 | 3.40 |
| 5. Did assigned readings contribute to what you learned | 0 | б | 2 | 1 | 0 | 2 | 0 | 2.40 | 1544/1566 | 2.40 | 4.07 | 4.07 | 4.04 | 2.40 |
| 6. Did written assignments contribute to what you learned | 0 | 7 | 1 | 0 | 1 | 1 | 1 | 3.25 | 1399/1528 | 3.25 | 3.88 | 4.12 | 4.07 | 3.25 |
| 7. Was the grading system clearly explained | 0 | 3 | 5 | 1 | 2 | 0 | 0 | 1.63 | 1644/1650 | 1.63 | 4.04 | 4.22 | 4.12 | 1.63 |
| 8. How many times was class cancelled | 0 | 0 | 1 | 2 | 1 | 7 | 0 | 3.27 | 1657/1667 | 3.27 | 4.75 | 4.67 | 4.67 | 3.27 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 2 | 0 | 5 | 3 | 0 | 2.90 | 1561/1626 | 2.90 | 4.26 | 4.11 | 4.06 | 2.90 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 2 | 0 | 1 | 4 | 1 | 3.25 | 1499/1559 | 3.25 | 4.48 | 4.46 | 4.40 | 3.25 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 1 | 0 | 0 | 1 | 6 | 4.38 | 1347/1560 | 4.38 | 4.83 | 4.72 | 4.67 | 4.38 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 2 | 0 | 1 | 4 | 1 | 3.25 | 1459/1549 | 3.25 | 4.44 | 4.31 | 4.25 | 3.25 |
| 4. Did the lectures contribute to what you learned | 3 | 2 | 1 | 0 | 1 | 2 | 2 | 3.67 | 1329/1546 | 3.67 | 4.39 | 4.32 | 4.24 | 3.67 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 3 | 3 | 1 | 0 | 0 | 1 | 2.00 | 1295/1323 | 2.00 | 4.50 | 4.00 | 3.99 | 2.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 2 | 0 | 1 | З | 2 | 2 28 | 1154/1384 | 3.38 | 4.20 | 4.10 | 4.12 | 3.38 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 1 | 0 | 0 | 1 | 6 | 4.38 | 751/1378 | 4.38 | 4.46 | 4.29 | 4.30 | 4.38 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 1 | 0 0 | 0 0 | 1 | 6 | 4.38 | 777/1378 | 4.38 | 4.50 | 4.31 | 4.33 | 4.38 |
| 4. Were special techniques successful | 3 | 4 | 1 | 1 | 1 | 1 | 0 | 2.50 | 865/904 | 2.50 | 4.24 | 4.03 | 4.03 | 2.50 |
| 1. Here Spectal countries Successful | 5 | - | - | - | - | - | 0 | 2.50 | 000, 001 | 2.50 | | 1.05 | 1.05 | 2.50 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Type | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 1 | Graduate | 0 | Major | 9 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | C | 0 | General | 5 | Under-grad | 11 | Non-major | 2 |
| 84-150 | 3 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 4 | _ | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 0 | 0 | 1 | 1 | 4 | 4.50 | 665/1670 | 4.50 | 4.47 | 4.31 | 4.24 | 4.50 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 1 | 4 | 1 | 4.00 | 1199/1666 | 4.00 | 4.37 | 4.27 | 4.18 | 4.00 |
| 3. Did the exam questions reflect the expected goals | 1 | 4 | 0 | 0 | 0 | 1 | 1 | 4.50 | 597/1406 | 4.50 | 4.54 | 4.32 | 4.22 | 4.50 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 1 | 0 | 3 | 2 | 4.00 | 1083/1615 | 4.00 | 4.42 | 4.24 | 4.18 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 1 | 5 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1566 | * * * * | 4.07 | 4.07 | 4.04 | * * * * |
| 6. Did written assignments contribute to what you learned | 1 | 4 | 1 | 0 | 0 | 0 | 1 | 3.00 | 1447/1528 | 3.00 | 3.88 | 4.12 | 4.07 | 3.00 |
| 7. Was the grading system clearly explained | 1 | 3 | 0 | 1 | 0 | 1 | 1 | 3.67 | 1404/1650 | 3.67 | 4.04 | 4.22 | 4.12 | 3.67 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 5 | 1 | 4.17 | 1430/1667 | 4.17 | 4.75 | 4.67 | 4.67 | 4.17 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 4.00 | 953/1626 | 4.00 | 4.26 | 4.11 | 4.06 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 3 | 2 | 4.17 | 1218/1559 | 4.17 | 4.48 | 4.46 | 4.40 | 4.17 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | б | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.67 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 1 | 3 | 2 | 4.17 | 1053/1549 | 4.17 | 4.44 | 4.31 | 4.25 | 4.17 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 4.50 | 715/1546 | 4.50 | 4.39 | 4.32 | 4.24 | 4.50 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 2 | 0 | 0 | 0 | 2 | 2 | 4.50 | 326/1323 | 4.50 | 4.50 | 4.00 | 3.99 | 4.50 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 1 | 1 | 0 | 1 | 2 | 3.40 | 1141/1384 | 3.40 | 4.20 | 4.10 | 4.12 | 3.40 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 1 | 0 | 4 | 4.60 | 525/1378 | 4.60 | 4.46 | 4.29 | 4.30 | 4.60 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 1 | 0 | 0 | 0 | 4 | 4.20 | 899/1378 | 4.20 | 4.50 | 4.31 | 4.33 | 4.20 |
| 4. Were special techniques successful | 2 | 3 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.03 | 5.00 |

| Credits Ea | arned | Cum. GPA | L | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 0 | Graduate | 0 | Major | 4 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 4 | Under-grad | 7 | Non-major | 3 |
| 84-150 | 2 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 1 | - | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 4 | 6 | 4.60 | 557/1670 | 4.55 | 4.47 | 4.31 | 4.24 | 4.60 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 4.60 | 490/1666 | 4.50 | 4.37 | 4.27 | 4.18 | 4.60 |
| 3. Did the exam questions reflect the expected goals | 1 | 8 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | 3.86 | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | 0 | 0 | 1 | 2 | 5 | 4.50 | 552/1615 | 4.36 | 4.42 | 4.24 | 4.18 | 4.50 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 5 | 0 | 4 | 3.70 | 1181/1566 | 3.68 | 4.07 | 4.07 | 4.04 | 3.70 |
| 6. Did written assignments contribute to what you learned | 0 | 8 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/1528 | * * * * | 3.88 | 4.12 | 4.07 | * * * * |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 0 | 2 | 3 | 4 | 4.22 | 938/1650 | 4.46 | 4.04 | 4.22 | 4.12 | 4.22 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 675/1667 | 4.95 | 4.75 | 4.67 | 4.67 | 4.90 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 1 | 5 | 1 | 4.00 | 953/1626 | 4.15 | 4.26 | 4.11 | 4.06 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 4.60 | 772/1559 | 4.65 | 4.48 | 4.46 | 4.40 | 4.60 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 596/1560 | 4.85 | 4.83 | 4.72 | 4.67 | 4.90 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 4.40 | 816/1549 | 4.40 | 4.44 | 4.31 | 4.25 | 4.40 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 482/1546 | 4.65 | 4.39 | 4.32 | 4.24 | 4.70 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 217/1323 | 4.75 | 4.50 | 4.00 | 3.99 | 4.70 |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 3 | 5 | 1 | 3.78 | 987/1384 | 3.99 | 4.20 | 4.10 | 4.12 | 3.78 |
| Were all students actively encouraged to participate | 1 | 0 | 0 | 0 | 2 | 0 | 7 | 4.56 | 564/1378 | 4.68 | 4.46 | 4.29 | 4.30 | 4.56 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 2 | 1 | 6 | 4.44 | 711/1378 | 4.22 | 4.50 | 4.31 | 4.33 | 4.44 |
| 4. Were special techniques successful | 1 | 2 | 0 | 0 | 3 | 3 | 1 | 3.71 | 648/ 904 | 3.71 | 4.24 | 4.03 | 4.03 | 3.71 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Type | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | C | 0 | General | 3 | Under-grad | 10 | Non-major | 1 |
| 84-150 | 5 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | б | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 7 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 3 | 6 | 4.50 | 665/1670 | 4.55 | 4.47 | 4.31 | 4.24 | 4.50 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 4.40 | 784/1666 | 4.50 | 4.37 | 4.27 | 4.18 | 4.40 |
| 3. Did the exam questions reflect the expected goals | 0 | 3 | 0 | 1 | 1 | 3 | 2 | 3.86 | 1158/1406 | 3.86 | 4.54 | 4.32 | 4.22 | 3.86 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 2 | 3 | 4 | 4.22 | 910/1615 | 4.36 | 4.42 | 4.24 | 4.18 | 4.22 |
| 5. Did assigned readings contribute to what you learned | 0 | 7 | 0 | 0 | 1 | 2 | 0 | 3.67 | 1200/1566 | 3.68 | 4.07 | 4.07 | 4.04 | 3.67 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 327/1650 | 4.46 | 4.04 | 4.22 | 4.12 | 4.70 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1667 | 4.95 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 4.30 | 670/1626 | 4.15 | 4.26 | 4.11 | 4.06 | 4.30 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 623/1559 | 4.65 | 4.48 | 4.46 | 4.40 | 4.70 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 855/1560 | 4.85 | 4.83 | 4.72 | 4.67 | 4.80 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 4.40 | 816/1549 | 4.40 | 4.44 | 4.31 | 4.25 | 4.40 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 4.60 | 595/1546 | 4.65 | 4.39 | 4.32 | 4.24 | 4.60 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 4.80 | 156/1323 | 4.75 | 4.50 | 4.00 | 3.99 | 4.80 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 1 | 2 | 2 | 4.20 | 712/1384 | 3.99 | 4.20 | 4.10 | 4.12 | 4.20 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 348/1378 | 4.68 | 4.46 | 4.29 | 4.30 | 4.80 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 1 | 1 | 0 | 3 | 4.00 | 977/1378 | 4.22 | 4.50 | 4.31 | 4.33 | 4.00 |
| 4. Were special techniques successful | 5 | 4 | õ | 0 | 0 | 0 | 1 | | ****/ 904 | | 4.24 | 4.03 | 4.03 | **** |
| | 0 | - | 5 | 2 | 5 | • | - | 2.00 | , | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 0 | Graduate | 1 | Major | 10 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | С | 2 | General | 2 | Under-grad | 9 | Non-major | 0 |
| 84-150 | 3 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 1 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 8 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equei | ncies | 5 | | Inst | ructor | Course | Dept | 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 | 1 | 9 | 4.64 | 518/1670 | 4.64 | 4.47 | 4.31 | 4.24 | 4.64 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 344/1666 | 4.73 | 4.37 | 4.27 | 4.18 | 4.73 |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 1 | 0 | 9 | 4.80 | 245/1615 | 4.80 | 4.42 | 4.24 | 4.18 | 4.80 |
| 5. Did assigned readings contribute to what you learned | 0 | 6 | 0 | 0 | 1 | 1 | 3 | 4.40 | 491/1566 | 4.40 | 4.07 | 4.07 | 4.04 | 4.40 |
| 6. Did written assignments contribute to what you learned | 0 | 6 | 0 | 1 | 1 | 1 | 2 | 3.80 | 1122/1528 | 3.80 | 3.88 | 4.12 | 4.07 | 3.80 |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 0 | 1 | 4 | 5 | 4.40 | 720/1650 | 4.40 | 4.04 | 4.22 | 4.12 | 4.40 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 958/1667 | 4.73 | 4.75 | 4.67 | 4.67 | 4.73 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 126/1626 | 4.89 | 4.26 | 4.11 | 4.06 | 4.89 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 4 | 0 | 0 | 0 | 0 | 1 | б | 4.86 | 355/1559 | 4.86 | 4.48 | 4.46 | 4.40 | 4.86 |
| 2. Did the instructor seem interested in the subject | 4 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.67 | 5.00 |
| 3. Was lecture material presented and explained clearly | 4 | 0 | 0 | 0 | 0 | 1 | б | 4.86 | 248/1549 | 4.86 | 4.44 | 4.31 | 4.25 | 4.86 |
| 4. Did the lectures contribute to what you learned | 4 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 288/1546 | 4.86 | 4.39 | 4.32 | 4.24 | 4.86 |
| 5. Did audiovisual techniques enhance your understanding | 4 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 3.99 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | б | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 541/1384 | 4.40 | 4.20 | 4.10 | 4.12 | 4.40 |
| 2. Were all students actively encouraged to participate | 6 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.30 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 6 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.33 | 5.00 |
| 4. Were special techniques successful | 6 | 3 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.03 | * * * * |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|---|--------------|--------|---------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 11 | Required for Majors | 0 | Graduate | 1 | Major | 10 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | С | 0 | General | 4 | Under-grad | 10 | Non-major | 1 |
| 84-150 | 4 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enoug | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | б | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 13 | 4.93 | 165/1670 | 4.93 | 4.47 | 4.31 | 4.24 | 4.93 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 4.57 | 529/1666 | 4.57 | 4.37 | 4.27 | 4.18 | 4.57 |
| 3. Did the exam questions reflect the expected goals | 0 | 1 | 0 | 0 | 1 | 5 | 7 | 4.46 | 644/1406 | 4.46 | 4.54 | 4.32 | 4.22 | 4.46 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 2 | б | 6 | 4.29 | 837/1615 | 4.29 | 4.42 | 4.24 | 4.18 | 4.29 |
| 5. Did assigned readings contribute to what you learned | 0 | 9 | 1 | 1 | 1 | 2 | 0 | 2.80 | 1524/1566 | 2.80 | 4.07 | 4.07 | 4.04 | 2.80 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 1 | 4 | б | 2 | 3.69 | 1187/1528 | 3.69 | 3.88 | 4.12 | 4.07 | 3.69 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 1 | 7 | 6 | 4.36 | 782/1650 | 4.36 | 4.04 | 4.22 | 4.12 | 4.36 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.67 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 7 | 6 | 4.46 | 467/1626 | 4.46 | 4.26 | 4.11 | 4.06 | 4.46 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 4.79 | 469/1559 | 4.79 | 4.48 | 4.46 | 4.40 | 4.79 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 4.93 | 477/1560 | 4.93 | 4.83 | 4.72 | 4.67 | 4.93 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 4.79 | 323/1549 | 4.79 | 4.44 | 4.31 | 4.25 | 4.79 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 4.57 | 631/1546 | 4.57 | 4.39 | 4.32 | 4.24 | 4.57 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 1 | 0 | 0 | 0 | 1 | 12 | 4.92 | 95/1323 | 4.92 | 4.50 | 4.00 | 3.99 | 4.92 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 2 | 5 | 5 | 4.25 | 670/1384 | 4.25 | 4.20 | 4.10 | 4.12 | 4.25 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 1 | 2 | 9 | 4.67 | 481/1378 | 4.67 | 4.46 | 4.29 | 4.30 | 4.67 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 1 | 0 | 3 | 8 | 4.50 | 653/1378 | 4.50 | 4.50 | 4.31 | 4.33 | 4.50 |
| 4. Were special techniques successful | 2 | 9 | 0 | 0 | Õ | 1 | 2 | 4.67 | ****/ 904 | | 4.24 | 4.03 | 4.03 | **** |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 7 | Required for Majors | 0 | Graduate | 1 | Major | 14 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 5 | 2.00-2.99 | 1 | C | 1 | General | 0 | Under-grad | 13 | Non-major | 0 |
| 84-150 | 3 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | h |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 14 | - | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | | | Inst | ructor | Course | Dept | 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 | 1 | 5 | 4.83 | 271/1670 | 4.83 | 4.47 | 4.31 | 4.24 | 4.83 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 4.67 | 415/1666 | 4.67 | 4.37 | 4.27 | 4.18 | 4.67 |
| 3. Did the exam questions reflect the expected goals | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.22 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 224/1615 | 4.83 | 4.42 | 4.24 | 4.18 | 4.83 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 170/1566 | 4.83 | 4.07 | 4.07 | 4.04 | 4.83 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 3.60 | 1233/1528 | 3.60 | 3.88 | 4.12 | 4.07 | 3.60 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 4.17 | 1008/1650 | 4.17 | 4.04 | 4.22 | 4.12 | 4.17 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 805/1667 | 4.83 | 4.75 | 4.67 | 4.67 | 4.83 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 1 | 4 | 0 | 3.80 | 1220/1626 | 3.80 | 4.26 | 4.11 | 4.06 | 3.80 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 1 | 1 | 0 | 1 | 3 | 3.67 | 1431/1559 | 3.67 | 4.48 | 4.46 | 4.40 | 3.67 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4.67 | 1090/1560 | 4.67 | 4.83 | 4.72 | 4.67 | 4.67 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 4.00 | 1146/1549 | 4.00 | 4.44 | 4.31 | 4.25 | 4.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 4.50 | 715/1546 | 4.50 | 4.39 | 4.32 | 4.24 | 4.50 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 144/1323 | 4.83 | 4.50 | 4.00 | 3.99 | 4.83 |
| | | | | | | | | | | | | | | |
| Discussion | 0 | 0 | 0 | ~ | 0 | ~ | ~ | 4 50 | 424/1204 | 4 50 | 4 00 | 4 1 0 | 4 1 0 | 4 50 |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 4.50 | 434/1384 | | 4.20 | 4.10 | 4.12 | 4.50 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1378 | | 4.46 | 4.29 | 4.30 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1378 | | 4.50 | 4.31 | 4.33 | 5.00 |
| 4. Were special techniques successful | 2 | Ţ | Ŧ | U | U | U | 2 | 3.67 | 671/ 904 | 3.67 | 4.24 | 4.03 | 4.03 | 3.67 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | C | 0 | General | 1 | Under-grad | 6 | Non-major | 1 |
| 84-150 | 1 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 4 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | Inst | ructor | Course | Dept | 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 | 6 | 4.67 | 479/1670 | 4.67 | 4.47 | 4.31 | 4.24 | 4.67 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 4.44 | 719/1666 | 4.44 | 4.37 | 4.27 | 4.18 | 4.44 |
| 3. Did the exam questions reflect the expected goals | 0 | 8 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.22 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 4 | 4 | 4.50 | 552/1615 | 4.50 | 4.42 | 4.24 | 4.18 | 4.50 |
| 5. Did assigned readings contribute to what you learned | 0 | 7 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/1566 | * * * * | 4.07 | 4.07 | 4.04 | * * * * |
| 6. Did written assignments contribute to what you learned | 0 | 2 | 0 | 0 | 0 | 4 | 3 | 4.43 | 532/1528 | 4.43 | 3.88 | 4.12 | 4.07 | 4.43 |
| 7. Was the grading system clearly explained | 0 | 2 | 0 | 0 | 3 | 1 | 3 | 4.00 | 1135/1650 | 4.00 | 4.04 | 4.22 | 4.12 | 4.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 4.44 | 1216/1667 | 4.44 | 4.75 | 4.67 | 4.67 | 4.44 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 2 | 6 | 4.75 | 207/1626 | 4.75 | 4.26 | 4.11 | 4.06 | 4.75 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 4.67 | 673/1559 | 4.67 | 4.48 | 4.46 | 4.40 | 4.67 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 4.78 | 911/1560 | 4.78 | 4.83 | 4.72 | 4.67 | 4.78 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 4.44 | 762/1549 | 4.44 | 4.44 | 4.31 | 4.25 | 4.44 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 4.67 | 520/1546 | 4.67 | 4.39 | 4.32 | 4.24 | 4.67 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 4.78 | 172/1323 | 4.78 | 4.50 | 4.00 | 3.99 | 4.78 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 0 | 2 | F | 4.71 | 285/1384 | 4.71 | 4.20 | 4.10 | 4.12 | 4.71 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 441/1378 | 4.71 | 4.46 | 4.29 | 4.30 | 4.71 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 4.71 | 441/1378 | | 4.40 | 4.29 | 4.30 | 4.71 |
| 4. Were special techniques successful | 2 | 1 | 0 | 0 | 1 | ∠ 1 | 2 | 4.71 | 243/ 904 | | 4.24 | 4.31 4.03 | 4.03 | 4.71 |
| 4. Were special cechniques successful | 2 | T | 0 | 0 | Ť | T | 4 | 4.50 | 243/ 904 | 4.50 | 7.24 | 4.05 | 4.05 | 4.50 |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 8 | Required for Majors | 0 | Graduate | 0 | Major | 8 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | C | 0 | General | 5 | Under-grad | 9 | Non-major | 1 |
| 84-150 | 2 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 3 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | | Inst | ructor | Course | Dept | 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 | 3 | 7 | 4.45 | 737/1670 | 4.45 | 4.47 | 4.31 | 4.24 | 4.45 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 4.55 | 569/1666 | 4.55 | 4.37 | 4.27 | 4.18 | 4.55 |
| 3. Did the exam questions reflect the expected goals | 0 | б | 1 | 0 | 0 | 3 | 1 | 3.60 | 1250/1406 | 3.60 | 4.54 | 4.32 | 4.22 | 3.60 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 1 | 1 | 1 | 4 | 3 | 3.70 | 1356/1615 | 3.70 | 4.42 | 4.24 | 4.18 | 3.70 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 1 | 1 | 3 | 2 | 3 | 3.50 | 1285/1566 | 3.50 | 4.07 | 4.07 | 4.04 | 3.50 |
| 6. Did written assignments contribute to what you learned | 1 | 7 | 1 | 0 | 0 | 1 | 1 | 3.33 | 1368/1528 | 3.33 | 3.88 | 4.12 | 4.07 | 3.33 |
| 7. Was the grading system clearly explained | 0 | 2 | 1 | 1 | 5 | 2 | 0 | 2.89 | 1604/1650 | 2.89 | 4.04 | 4.22 | 4.12 | 2.89 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 4.64 | 1052/1667 | 4.64 | 4.75 | 4.67 | 4.67 | 4.64 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 5 | 5 | 4.50 | 403/1626 | 4.50 | 4.26 | 4.11 | 4.06 | 4.50 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 1 | 8 | 4.70 | 623/1559 | 4.70 | 4.48 | 4.46 | 4.40 | 4.70 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 596/1560 | 4.90 | 4.83 | 4.72 | 4.67 | 4.90 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 1 | 3 | 5 | 4.44 | 762/1549 | 4.44 | 4.44 | 4.31 | 4.25 | 4.44 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 482/1546 | 4.70 | 4.39 | 4.32 | 4.24 | 4.70 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 1 | 1 | 7 | 4.67 | 235/1323 | 4.67 | 4.50 | 4.00 | 3.99 | 4.67 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 3 | 6 | 4.50 | 434/1384 | 4.50 | 4.20 | 4.10 | 4.12 | 4.50 |
| 2. Were all students actively encouraged to participate | 1 | Ő | 0 | 0 | 1 | 1 | 8 | 4.70 | 459/1378 | 4.70 | 4.46 | 4.29 | 4.30 | 4.70 |
| 3. Did the instructor encourage fair and open discussion | 1 | Ő | 0 | 0 | 1 | 1 | 8 | 4.70 | 501/1378 | 4.70 | 4.50 | 4.31 | 4.33 | 4.70 |
| 4. Were special techniques successful | 1 | 8 | 0 | 1 | 1 | 0 | 0 | | ****/ 904 | **** | 4.24 | 4.03 | 4.03 | **** |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Type | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 2 | Graduate | 0 | Major | 11 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | C | 1 | General | 8 | Under-grad | 11 | Non-major | 0 |
| 84-150 | 3 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | h |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 2 | | | | | | |

Student Course Evaluation Questionnaire

| | | Frequencies | | | | Inst | ructor | Course | Dept | 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 | 1 | 3 | 8 | 4.58 | 578/1670 | 4.58 | 4.47 | 4.31 | 4.45 | 4.58 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 6 | 5 | 4.33 | 870/1666 | 4.33 | 4.37 | 4.27 | 4.35 | 4.33 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 1 | 0 | 10 | 4.82 | 238/1615 | 4.82 | 4.42 | 4.24 | 4.37 | 4.82 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 4.75 | 226/1566 | 4.75 | 4.07 | 4.07 | 4.17 | 4.75 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 2 | 9 | 4.67 | 300/1528 | 4.67 | 3.88 | 4.12 | 4.26 | 4.67 |
| 7. Was the grading system clearly explained | 0 | 2 | 0 | 1 | 3 | 2 | 4 | 3.90 | 1278/1650 | 3.90 | 4.04 | 4.22 | 4.28 | 3.90 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 4.00 | 1524/1667 | 4.00 | 4.75 | 4.67 | 4.73 | 4.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 116/1626 | 4.91 | 4.26 | 4.11 | 4.28 | 4.91 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 0 | 0 | 2 | 7 | 4.78 | 486/1559 | 4.78 | 4.48 | 4.46 | 4.58 | 4.78 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 1 | 1 | 7 | 4.67 | 488/1549 | 4.67 | 4.44 | 4.31 | 4.43 | 4.67 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 253/1546 | 4.89 | 4.39 | 4.32 | 4.43 | 4.89 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 1 | 2 | б | 4.56 | 299/1323 | 4.56 | 4.50 | 4.00 | 4.10 | 4.56 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 1 | 0 | 1 | 9 | 4.64 | 348/1384 | 4.64 | 4.20 | 4.10 | 4.32 | 4.64 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | Ō | 0 | 2 | 9 | 4.82 | 337/1378 | 4.82 | 4.46 | 4.29 | 4.55 | 4.82 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 1 | 0 | 9 | 4.80 | 386/1378 | | 4.50 | 4.31 | 4.60 | 4.80 |
| 4. Were special techniques successful | 1 | 6 | 1 | 0 | 0 | 2 | 2 | 3.80 | 605/ 904 | | 4.24 | 4.03 | 4.22 | 3.80 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 12 | Required for Majors | 0 | Graduate | 1 | Major | 8 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 11 | Non-major | 4 |
| 84-150 | 3 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 6 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 11 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | anier | ncies | 3 | | Inst | ructor | Course | Dept | IIMBC | Level | Sect |
|--|--------|--------|--------|--------|--------|--------|----------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|
| Ouestions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | Mean | Mean | Mean | Mean |
| ~ | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.45 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 344/1666 | 4.73 | 4.37 | 4.27 | 4.35 | 4.73 |
| 3. Did the exam questions reflect the expected goals | 1 | 5 | 0 | 0 | 0 | 2 | 3 | 4.60 | 495/1406 | 4.60 | 4.54 | 4.32 | 4.48 | 4.60 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 2 | 8 | 4.80 | 245/1615 | 4.80 | 4.42 | 4.24 | 4.37 | 4.80 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.17 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 5 | 5 | 4.36 | 600/1528 | 4.36 | 3.88 | 4.12 | 4.26 | 4.36 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 4.82 | 222/1650 | 4.82 | 4.04 | 4.22 | 4.28 | 4.82 |
| 8. How many times was class cancelled | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 0 | 11 | 5.00 | 1/1667 | | 4.75 | 4.67 | 4.73 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | U | U | 0 | 0 | U | 11 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.28 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 276/1559 | 4.90 | 4.48 | 4.46 | 4.58 | 4.90 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 202/1549 | 4.90 | 4.44 | 4.31 | 4.43 | 4.90 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 231/1546 | 4.90 | 4.39 | 4.32 | 4.43 | 4.90 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 119/1323 | 4.90 | 4.50 | 4.00 | 4.10 | 4.90 |
| | | | | | | | | | | | | | | |
| Discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 1 | F 00 | 1/120/ | F 00 | 1 20 | 4 1 0 | 1 20 | F 00 |
| 1. Did class discussions contribute to what you learned 2. Were all students actively encouraged to participate | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 11 11 | 5.00 5.00 | 1/1384 1/1378 | 5.00 5.00 | 4.20 4.46 | 4.10 4.29 | 4.32 4.55 | 5.00 5.00 |
| | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 5.00 4.91 | 281/1378 | 5.00 4.91 | 4.40 | 4.29 | 4.55 4.60 | 5.00 4.91 |
| 3. Did the instructor encourage fair and open discussion 4. Were special techniques successful | 0 | 2 | 0 | 0 | 0 | 1 4 | 10 5 | 4.91 4.56 | 281/13/8 | | 4.50 | 4.31 4.03 | 4.60 | 4.91 4.56 |
| 4. Were special techniques successiul | 0 | 4 | 0 | 0 | 0 | 7 | 5 | 4.50 | 222/ 904 | 4.50 | 4.24 | 4.03 | 4.22 | 4.50 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 232 | * * * * | 5.00 | 4.19 | 4.35 | * * * * |
| 2. Were you provided with adequate background information | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 239 | * * * * | 5.00 | 4.21 | 4.26 | * * * * |
| 3. Were necessary materials available for lab activities | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 230 | * * * * | 5.00 | 4.44 | 4.30 | * * * * |
| 4. Did the lab instructor provide assistance | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 231 | * * * * | 5.00 | 4.31 | 4.24 | * * * * |
| 5. Were requirements for lab reports clearly specified | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 218 | * * * * | 5.00 | 4.18 | 4.09 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 87 | * * * * | 4.75 | 4.65 | 4.80 | * * * * |
| 2. Was the instructor available for individual attention | 9 | 0 | Õ | 0 | 0 | 0 | 2 | 5.00 | ****/ 79 | * * * * | 5.00 | 4.64 | 4.60 | * * * * |
| 3. Did research projects contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 0 | 2 | | ****/ 75 | * * * * | 4.63 | 4.57 | 4.56 | * * * * |
| 4. Did presentations contribute to what you learned | 9 | Ũ | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 79 | * * * * | 4.50 | 4.45 | 4.53 | * * * * |
| 5. Were criteria for grading made clear | 9 | Ő | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 80 | * * * * | 4.33 | 3.97 | 3.67 | * * * * |
| | | | | | | | | | | | | | | |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 41 | * * * * | 5.00 | 4.50 | 4.98 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 38 | * * * * | 5.00 | 4.19 | 4.36 | * * * * |
| 3. Was the instructor available for consultation | 9 | 0 | 0 | 0 | 0 | 0 | 2 | | ****/ 38 | * * * * | 5.00 | 4.62 | 4.58 | * * * * |
| 4. To what degree could you discuss your evaluations | 9 | 0 | 0 | 0 | 0 | 0 | 2 | | ****/ 39 | * * * * | 5.00 | 4.27 | 4.02 | * * * * |
| 5. Did conferences help you carry out field activities | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 31 | * * * * | 5.00 | 4.47 | 4.49 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 28 | * * * * | 5.00 | 4.64 | 5.00 | * * * * |
| 2. Did study questions make clear the expected goal | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 16 | * * * * | 5.00 | 4.67 | 4.80 | * * * * |
| 3. Were your contacts with the instructor helpful | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 27 | * * * * | 5.00 | 4.54 | 5.00 | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 10 | * * * * | 5.00 | 4.84 | **** | * * * * |
| 5. Were there enough proctors for all the students | 9 | 1 | Ő | 0 | 0 | Ő | 1 | | ****/ 6 | * * * * | 5.00 | 4.92 | * * * * | * * * * |
| | | | | | | | | | | | | | | |

| Course-Section: ART 42 | 8 0101 U | University of Maryland | Page 144 |
|------------------------|-----------------|---------------------------------|--------------|
| Title THEORY/ | PRAC ART MUSEUM | Baltimore County | AUG 6, 2008 |
| Instructor: JACOB, | PREMINDA | Spring 2008 | Job IRBR3029 |
| Enrollment: 12 | | | |
| Questionnaires: 11 | Student C | Course Evaluation Questionnaire | |

| Credits Ea | arned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|----------------|---------|---------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 8 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 2 | С | 1 | General | 3 | Under-grad 1 | 11 | Non-major | 6 |
| 84-150 | 4 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 1 | #### - Means t | there a | re not enough | L |
| | | | | P | 0 | | | responses to b | be sign | ificant | |
| | | | | I | 0 | Other | 7 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | - <u>-</u> | | | | | Inst | ructor | Course | Dept | 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 | 3 | 3 | 13 | 4.40 | 809/1670 | 4.40 | 4.47 | 4.31 | 4.45 | 4.40 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 3 | 2 | 15 | 4.60 | 490/1666 | 4.60 | 4.37 | 4.27 | 4.35 | 4.60 |
| 3. Did the exam questions reflect the expected goals | 0 | 18 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/1406 | * * * * | 4.54 | 4.32 | 4.48 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 2 | 2 | 16 | 4.70 | 346/1615 | 4.70 | 4.42 | 4.24 | 4.37 | 4.70 |
| 5. Did assigned readings contribute to what you learned | 0 | 10 | 2 | 0 | 2 | 1 | 5 | 3.70 | 1181/1566 | 3.70 | 4.07 | 4.07 | 4.17 | 3.70 |
| 6. Did written assignments contribute to what you learned | 0 | 3 | 0 | 0 | 3 | 5 | 9 | 4.35 | 611/1528 | 4.35 | 3.88 | 4.12 | 4.26 | 4.35 |
| 7. Was the grading system clearly explained | 0 | 4 | 0 | 0 | 7 | 4 | 5 | 3.88 | 1293/1650 | 3.88 | 4.04 | 4.22 | 4.28 | 3.88 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | 17 | 4.85 | 768/1667 | 4.85 | 4.75 | 4.67 | 4.73 | 4.85 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 2 | б | 10 | 4.44 | 499/1626 | 4.44 | 4.26 | 4.11 | 4.28 | 4.44 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 2 | 0 | 1 | 5 | 9 | 4.12 | 1249/1559 | 4.12 | 4.48 | 4.46 | 4.58 | 4.12 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 3 | 15 | 4.83 | 777/1560 | 4.83 | 4.83 | 4.72 | 4.80 | 4.83 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 2 | 4 | 11 | 4.53 | 658/1549 | 4.53 | 4.44 | 4.31 | 4.43 | 4.53 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 2 | 1 | 1 | 5 | 9 | 4.00 | 1139/1546 | 4.00 | 4.39 | 4.32 | 4.43 | 4.00 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 10 | 2 | 1 | 2 | 2 | 1 | 2.88 | 1231/1323 | 2.88 | 4.50 | 4.00 | 4.10 | 2.88 |
| Discussion | | | | | | | | | | | | | | |
| | 2 | 0 | 0 | 0 | 0 | 7 | 10 | 4 50 | 384/1384 | 4.59 | 1 20 | 4.10 | 4 2 2 | 4 50 |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 1 | / | ± 0 | 4.59 | , | | 4.20 | | 4.32 4.55 | 4.59 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | ∠ 0 | ⊥ 2 | 0 | 14 12 | 4.53 4.53 | 587/1378 640/1378 | 4.53 4.53 | 4.46 4.50 | 4.29 4.31 | 4.55 | 4.53 |
| 3. Did the instructor encourage fair and open discussion | 3 | 6 | 0 | 1 | 3 | ∠ 2 | 1 | 4.53 | 570/ 904 | 4.53 3.91 | 4.50 | 4.31 4.03 | 4.60 | 4.53 3.91 |
| 4. Were special techniques successful | 3 | 6 | U | T | 3 | 3 | 4 | 3.91 | 5/0/ 904 | 3.91 | 4.24 | 4.03 | 4.22 | 3.91 |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | Majors | | | | | |
|------------|-------|-----------|---|----------|----------|---------------------|----|-----------------------------------|--------|-----------|----|--|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 14 | Required for Majors | 0 | Graduate | 0 | Major | 20 | | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 3 | | | | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 20 | Non-major | 0 | | | |
| 84-150 | б | 3.00-3.49 | 4 | D | 0 | | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | | |
| | | | | P | 0 | | | responses to | be sig | gnificant | | | | |
| | | | | I | 0 | Other | 17 | | | | | | | |
| | | | | ? | 1 | | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Frequencies | | | | | Inst | ructor | Course Dept | | 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 | 2 | 2 | 12 | 4.63 | 531/1670 | 4.63 | 4.47 | 4.31 | 4.45 | 4.63 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 2 | 4 | 9 | 4.31 | 895/1666 | 4.31 | 4.37 | 4.27 | 4.35 | 4.31 |
| 3. Did the exam questions reflect the expected goals | 0 | 15 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.48 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 4 | 11 | 4.73 | 308/1615 | 4.73 | 4.42 | 4.24 | 4.37 | 4.73 |
| 5. Did assigned readings contribute to what you learned | 0 | 12 | 0 | 0 | 2 | 1 | 1 | 3.75 | 1144/1566 | 3.75 | 4.07 | 4.07 | 4.17 | 3.75 |
| 6. Did written assignments contribute to what you learned | 0 | 13 | 0 | 0 | 0 | 1 | 2 | 4.67 | ****/1528 | * * * * | 3.88 | 4.12 | 4.26 | * * * * |
| 7. Was the grading system clearly explained | 0 | 4 | 2 | 2 | 4 | 2 | 2 | 3.00 | 1580/1650 | 3.00 | 4.04 | 4.22 | 4.28 | 3.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 4.94 | 472/1667 | 4.94 | 4.75 | 4.67 | 4.73 | 4.94 |
| 9. How would you grade the overall teaching effectiveness | 1 | 1 | 0 | 0 | 1 | 5 | 8 | 4.50 | 403/1626 | 4.50 | 4.26 | 4.11 | 4.28 | 4.50 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 1 | 2 | 2 | 9 | 4.36 | 1072/1559 | 4.36 | 4.48 | 4.46 | 4.58 | 4.36 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 1 | 13 | 4.93 | 477/1560 | 4.93 | 4.83 | 4.72 | 4.80 | 4.93 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 2 | 4 | 8 | 4.43 | 789/1549 | 4.43 | 4.44 | 4.31 | 4.43 | 4.43 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 2 | 1 | 10 | 4.62 | 582/1546 | 4.62 | 4.39 | 4.32 | 4.43 | 4.62 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 2 | 0 | 0 | 0 | 4 | 7 | 4.64 | 254/1323 | 4.64 | 4.50 | 4.00 | 4.10 | 4.64 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 2 | 0 | q | 4.64 | 348/1384 | 4.64 | 4.20 | 4.10 | 4.32 | 4.64 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 1 | 0 | 0 | 0 | 10 | 4.64 | 503/1378 | 4.64 | 4.46 | 4.29 | 4.55 | 4.64 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 1 | 1 | 9 | 4.73 | 470/1378 | 4.73 | 4.50 | 4.31 | 4.60 | 4.73 |
| 4. Were special techniques successful | 5 | 4 | 0 | 1 | 1 | 0 | 5 | 4.29 | 356/ 904 | 4.29 | 4.24 | 4.03 | 4.22 | 4.29 |

| Credits Ea | arned | Cum. GPA | Cum. GPA | | d Grades | Reasons | | Туре | Majors | | | | |
|------------|-------|-----------|----------|---|----------|---------------------|----|-----------------------------------|--------|-----------|----|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 10 | Required for Majors | 0 | Graduate | 0 | Major | 11 | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | С | 0 | General | 0 | Under-grad | 16 | Non-major | 5 | | |
| 84-150 | 5 | 3.00-3.49 | 3 | D | 0 | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | |
| | | | | P | 0 | | | responses to | be sig | gnificant | | | |
| | | | | I | 0 | Other | 14 | | | | | | |
| | | | | ? | 3 | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Frequencies | | | | | Inst | ructor | Course Dept | | ot 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 | 1 | 5 | 4.43 | 780/1670 | 4.43 | 4.47 | 4.31 | 4.45 | 4.43 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 1 | 1 | 4 | 4.14 | 1092/1666 | 4.14 | 4.37 | 4.27 | 4.35 | 4.14 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 1 | 2 | 1 | 2 | 3.67 | 1380/1615 | 3.67 | 4.42 | 4.24 | 4.37 | 3.67 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 1 | 1 | 3 | 1 | 3.67 | 1200/1566 | 3.67 | 4.07 | 4.07 | 4.17 | 3.67 |
| 6. Did written assignments contribute to what you learned | 0 | 4 | 0 | 1 | 0 | 1 | 1 | 3.67 | 1202/1528 | 3.67 | 3.88 | 4.12 | 4.26 | 3.67 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 3.57 | 1439/1650 | 3.57 | 4.04 | 4.22 | 4.28 | 3.57 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | б | 4.86 | 768/1667 | 4.86 | 4.75 | 4.67 | 4.73 | 4.86 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 1 | 0 | 4 | 2 | 4.00 | 953/1626 | 4.00 | 4.26 | 4.11 | 4.28 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 1 | 0 | 0 | 2 | 4 | 4.14 | 1230/1559 | 4.14 | 4.48 | 4.46 | 4.58 | 4.14 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 2 | 0 | 4 | 4.33 | 900/1549 | 4.33 | 4.44 | 4.31 | 4.43 | 4.33 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 3.86 | 1252/1546 | 3.86 | 4.39 | 4.32 | 4.43 | 3.86 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 1 | 0 | 1 | 4 | 4.33 | 481/1323 | 4.33 | 4.50 | 4.00 | 4.10 | 4.33 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 4.29 | 651/1384 | 4.29 | 4.20 | 4.10 | 4.32 | 4.29 |
| 2. Were all students actively encouraged to participate | Ő | 0 | 0 | 1 | 1 | 1 | 4 | 4.14 | 915/1378 | | 4.46 | 4.29 | 4.55 | 4.14 |
| 3. Did the instructor encourage fair and open discussion | Ő | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 608/1378 | | 4.50 | 4.31 | 4.60 | 4.57 |
| 4. Were special techniques successful | 0 | 4 | 0 | 0 | 2 | 0 | 1 | 3.67 | 671/ 904 | | 4.24 | 4.03 | 4.22 | 3.67 |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | Majors | | | | |
|------------|-------|-----------|---|----------|--------|---------------------|---|-----------------------------------|--------|-----------|---|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 4 | Required for Majors | 0 | Graduate | 2 | Major | 4 | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 2 | C | 0 | General | 2 | Under-grad | 5 | Non-major | 3 | | |
| 84-150 | 1 | 3.00-3.49 | 0 | D | 0 | | | | | | | | |
| Grad. | 2 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | |
| | | | | P | 0 | | | responses to | be sig | nificant | | | |
| | | | | I | 0 | Other | 5 | | | | | | |
| | | | | ? | 1 | | | | | | | | |

Student Course Evaluation Questionnaire

| | Frequer | | | | | s | | Inst | ructor | Course Dept | | 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 | 2 | 9 | 4.82 | 290/1670 | 4.82 | 4.47 | 4.31 | 4.45 | 4.82 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 5 | б | 4.55 | 569/1666 | 4.55 | 4.37 | 4.27 | 4.35 | 4.55 |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.48 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 3 | 0 | 0 | 1 | 2 | 5 | 4.50 | 552/1615 | 4.50 | 4.42 | 4.24 | 4.37 | 4.50 |
| 5. Did assigned readings contribute to what you learned | 0 | 7 | 0 | 1 | 0 | 1 | 2 | 4.00 | 851/1566 | 4.00 | 4.07 | 4.07 | 4.17 | 4.00 |
| 6. Did written assignments contribute to what you learned | 1 | 9 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1528 | * * * * | 3.88 | 4.12 | 4.26 | * * * * |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 6 | 5 | 4.45 | 645/1650 | 4.45 | 4.04 | 4.22 | 4.28 | 4.45 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 4.09 | 1477/1667 | 4.09 | 4.75 | 4.67 | 4.73 | 4.09 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 0 | 4 | 3 | 4.43 | 531/1626 | 4.43 | 4.26 | 4.11 | 4.28 | 4.43 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 276/1559 | 4.91 | 4.48 | 4.46 | 4.58 | 4.91 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 596/1560 | 4.91 | 4.83 | 4.72 | 4.80 | 4.91 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 4.55 | 634/1549 | 4.55 | 4.44 | 4.31 | 4.43 | 4.55 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 445/1546 | 4.73 | 4.39 | 4.32 | 4.43 | 4.73 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 119/1323 | 4.91 | 4.50 | 4.00 | 4.10 | 4.91 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 2 | 3 | 1 | 3.83 | 962/1384 | 3.83 | 4.20 | 4.10 | 4.32 | 3.83 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 0 | 3 | 3 | 4.50 | 603/1378 | 4.50 | 4.46 | 4.29 | 4.55 | 4.50 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 0 | 2 | 4 | 4.67 | 531/1378 | | 4.50 | 4.31 | 4.60 | 4.67 |
| 4. Were special techniques successful | 6 | 4 | 0 | 0 | 0 | 0 | 1 | | ****/ 904 | | 4.24 | 4.03 | 4.22 | **** |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | Majors | | | | | |
|------------|-------|-----------|---|----------|----------|---------------------|----|-----------------------------------|--------|-----------|----|--|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | A | б | Required for Majors | 0 | Graduate | 0 | Major | 11 | | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 4 | | | | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 3 | C | 1 | General | 0 | Under-grad | 11 | Non-major | 0 | | | |
| 84-150 | б | 3.00-3.49 | 2 | D | 0 | | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | | |
| | | | | P | 0 | | | responses to | be sig | gnificant | | | | |
| | | | | I | 0 | Other | 11 | | | | | | | |
| | | | | ? | 0 | | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 1 | 1 | 0 | 1 | 4 | 3.86 | 1379/1670 | 3.86 | 4.47 | 4.31 | 4.45 | 3.86 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 1 | 2 | 0 | 2 | 2 | 3.29 | 1574/1666 | 3.29 | 4.37 | 4.27 | 4.35 | 3.29 |
| 3. Did the exam questions reflect the expected goals | 1 | 6 | 1 | 0 | 0 | 0 | 0 | 1.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.48 | * * * * |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 1 | 2 | 0 | 1 | 3 | 3.43 | 1486/1615 | 3.43 | 4.42 | 4.24 | 4.37 | 3.43 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 2 | 1 | 2 | 0 | 2 | 2.86 | 1518/1566 | 2.86 | 4.07 | 4.07 | 4.17 | 2.86 |
| 6. Did written assignments contribute to what you learned | 1 | 1 | 2 | 1 | 1 | 0 | 2 | 2.83 | 1485/1528 | 2.83 | 3.88 | 4.12 | 4.26 | 2.83 |
| 7. Was the grading system clearly explained | 1 | 0 | 2 | 1 | 2 | 1 | 1 | 2.71 | 1612/1650 | 2.71 | 4.04 | 4.22 | 4.28 | 2.71 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 970/1667 | 4.71 | 4.75 | 4.67 | 4.73 | 4.71 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 3 | 2 | 1 | 3.67 | 1312/1626 | 3.67 | 4.26 | 4.11 | 4.28 | 3.67 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 3 | 0 | 4 | 4.14 | 1230/1559 | 4.14 | 4.48 | 4.46 | 4.58 | 4.14 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 1 | 0 | 2 | 1 | 2 | 3.50 | 1389/1549 | 3.50 | 4.44 | 4.31 | 4.43 | 3.50 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 1 | 0 | 2 | 0 | 4 | 3.86 | 1252/1546 | 3.86 | 4.39 | 4.32 | 4.43 | 3.86 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 1 | 0 | 2 | 1 | 2 | 3.50 | 1040/1323 | 3.50 | 4.50 | 4.00 | 4.10 | 3.50 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 541/1384 | 4.40 | 4.20 | 4.10 | 4.32 | 4.40 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.55 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.60 | 5.00 |
| 4. Were special techniques successful | 3 | 2 | 0 | 1 | 0 | 0 | 2 | 4.00 | 461/ 904 | 4.00 | 4.24 | 4.03 | 4.22 | 4.00 |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 4 | Required for Majors | 0 | Graduate | 0 | Major | 7 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | C | 0 | General | 1 | Under-grad | 8 | Non-major | 1 |
| 84-150 | 3 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 5 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 0 | 12 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.45 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 233/1666 | 4.83 | 4.37 | 4.27 | 4.35 | 4.83 |
| 3. Did the exam questions reflect the expected goals | 1 | 6 | 0 | 0 | 0 | 1 | 4 | 4.80 | 261/1406 | 4.80 | 4.54 | 4.32 | 4.48 | 4.80 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 158/1615 | 4.92 | 4.42 | 4.24 | 4.37 | 4.92 |
| 5. Did assigned readings contribute to what you learned | 0 | 8 | 0 | 1 | 0 | 0 | 3 | 4.25 | 643/1566 | 4.25 | 4.07 | 4.07 | 4.17 | 4.25 |
| 6. Did written assignments contribute to what you learned | 0 | 11 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1528 | * * * * | 3.88 | 4.12 | 4.26 | * * * * |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 4.67 | 361/1650 | 4.67 | 4.04 | 4.22 | 4.28 | 4.67 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 607/1667 | 4.92 | 4.75 | 4.67 | 4.73 | 4.92 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | 1 | 8 | 4.89 | 126/1626 | 4.89 | 4.26 | 4.11 | 4.28 | 4.89 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 248/1559 | 4.92 | 4.48 | 4.46 | 4.58 | 4.92 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 266/1549 | 4.83 | 4.44 | 4.31 | 4.43 | 4.83 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.43 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 1 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.10 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.32 | 5.00 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.55 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.60 | 5.00 |
| 4. Were special techniques successful | 3 | 4 | 0 | 0 | 1 | 0 | 4 | 4.60 | 202/ 904 | 4.60 | 4.24 | 4.03 | 4.22 | 4.60 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 4 | Required for Majors | 0 | Graduate | 0 | Major | 11 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 7 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 2 | C | 0 | General | 0 | Under-grad | 12 | Non-major | 1 |
| 84-150 | 4 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 2 | 2 | 5 | 4.00 | 1216/1670 | 4.00 | 4.47 | 4.31 | 4.45 | 4.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 4 | 0 | 5 | 3.90 | 1318/1666 | 3.90 | 4.37 | 4.27 | 4.35 | 3.90 |
| 3. Did the exam questions reflect the expected goals | 0 | 8 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.48 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 3 | 0 | 1 | 2 | 0 | 4 | 4.00 | 1083/1615 | 4.00 | 4.42 | 4.24 | 4.37 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 7 | 0 | 1 | 0 | 0 | 2 | 4.00 | 851/1566 | 4.00 | 4.07 | 4.07 | 4.17 | 4.00 |
| 6. Did written assignments contribute to what you learned | 0 | 9 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1528 | * * * * | 3.88 | 4.12 | 4.26 | * * * * |
| 7. Was the grading system clearly explained | 0 | 7 | 1 | 0 | 0 | 0 | 2 | 3.67 | 1404/1650 | 3.67 | 4.04 | 4.22 | 4.28 | 3.67 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 0 | 1 | 8 | 4.89 | 712/1667 | 4.89 | 4.75 | 4.67 | 4.73 | 4.89 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 1 | 3 | 4 | 4.38 | 595/1626 | 4.38 | 4.26 | 4.11 | 4.28 | 4.38 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 4 | 0 | 1 | 0 | 2 | 0 | 3 | 3.67 | 1431/1559 | 3.67 | 4.48 | 4.46 | 4.58 | 3.67 |
| 2. Did the instructor seem interested in the subject | 4 | 0 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 4 | 0 | 1 | 0 | 2 | 1 | 2 | 3.50 | 1389/1549 | 3.50 | 4.44 | 4.31 | 4.43 | 3.50 |
| 4. Did the lectures contribute to what you learned | 4 | 1 | 1 | 1 | 1 | 0 | 2 | 3.20 | 1452/1546 | 3.20 | 4.39 | 4.32 | 4.43 | 3.20 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 205/1323 | 4.71 | 4.50 | 4.00 | 4.10 | 4.71 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 8 | 0 | 1 | 0 | 0 | 0 | 1 | 3.00 | ****/1384 | * * * * | 4.20 | 4.10 | 4.32 | * * * * |
| 2. Were all students actively encouraged to participate | 8 | 0 | 0 | 0 | 0 | 0 | 2 | | ****/1378 | * * * * | 4.46 | 4.29 | 4.55 | * * * * |
| 3. Did the instructor encourage fair and open discussion | 8 | 0 | 0 | 0 | 0 | 0 | 2 | | ****/1378 | * * * * | 4.50 | 4.31 | 4.60 | * * * * |
| 4. Were special techniques successful | 8 | Ũ | 0 | 0 | 0 | 0 | 2 | | ****/ 904 | * * * * | 4.24 | 4.03 | 4.22 | * * * * |

| Credits Ea | arned | Cum. GPA | L | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 2 | 0.00-0.99 | 0 | А А | 10 | Required for Majors | 1 | Graduate | 0 | Major | 9 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 10 | Non-major | 1 |
| 84-150 | 3 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 7 | F | 0 | Electives | 2 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 7 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 3 | 0 | 0 | 0 | 2 | 2 | 6 | 4.40 | 809/1670 | 4.40 | 4.47 | 4.31 | 4.45 | 4.40 |
| 2. Did the instructor make clear the expected goals | 3 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 173/1666 | 4.90 | 4.37 | 4.27 | 4.35 | 4.90 |
| 3. Did the exam questions reflect the expected goals | 3 | б | 0 | 0 | 0 | 1 | 3 | 4.75 | 318/1406 | 4.75 | 4.54 | 4.32 | 4.48 | 4.75 |
| 4. Did other evaluations reflect the expected goals | 3 | 0 | 0 | 0 | 0 | 3 | 7 | 4.70 | 346/1615 | 4.70 | 4.42 | 4.24 | 4.37 | 4.70 |
| 5. Did assigned readings contribute to what you learned | 3 | 0 | 1 | 0 | 4 | 2 | 3 | 3.60 | 1230/1566 | 3.60 | 4.07 | 4.07 | 4.17 | 3.60 |
| 6. Did written assignments contribute to what you learned | 3 | 1 | 2 | 0 | 1 | 4 | 2 | 3.44 | 1306/1528 | 3.44 | 3.88 | 4.12 | 4.26 | 3.44 |
| 7. Was the grading system clearly explained | 3 | 1 | 0 | 0 | 0 | 5 | 4 | 4.44 | 660/1650 | 4.44 | 4.04 | 4.22 | 4.28 | 4.44 |
| 8. How many times was class cancelled | 3 | 0 | 0 | 0 | 0 | 8 | 2 | 4.20 | 1409/1667 | 4.20 | 4.75 | 4.67 | 4.73 | 4.20 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 0 | 2 | 7 | 4.78 | 191/1626 | 4.78 | 4.26 | 4.11 | 4.28 | 4.78 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 5 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.58 | 5.00 |
| 2. Did the instructor seem interested in the subject | 5 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 5 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.43 | 5.00 |
| 4. Did the lectures contribute to what you learned | 5 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.43 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 5 | 0 | 0 | 0 | 0 | 1 | 7 | 4.88 | 130/1323 | 4.88 | 4.50 | 4.00 | 4.10 | 4.88 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 0 | 1 | 7 | 4.88 | 184/1384 | 4.88 | 4.20 | 4.10 | 4.32 | 4.88 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.55 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.60 | 5.00 |
| 4. Were special techniques successful | 5 | 5 | 0 | 0 | 0 | 0 | 3 | | ****/ 904 | * * * * | 4.24 | 4.03 | 4.22 | **** |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Type | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 6 | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 4 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | C | 0 | General | 0 | Under-grad | 13 | Non-major | 4 |
| 84-150 | 2 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | 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 | 1 | 3 | 5 | 4.20 | 1060/1670 | 4.20 | 4.47 | 4.31 | 4.45 | 4.20 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 2 | 1 | 4 | 3 | 3.80 | 1383/1666 | 3.80 | 4.37 | 4.27 | 4.35 | 3.80 |
| 3. Did the exam questions reflect the expected goals | 0 | 7 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.48 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 3 | 1 | б | 4.30 | 813/1615 | 4.30 | 4.42 | 4.24 | 4.37 | 4.30 |
| 5. Did assigned readings contribute to what you learned | 0 | 7 | 0 | 1 | 0 | 1 | 1 | 3.67 | 1200/1566 | 3.67 | 4.07 | 4.07 | 4.17 | 3.67 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 1 | 1 | 2 | 5 | 4.22 | 733/1528 | 4.22 | 3.88 | 4.12 | 4.26 | 4.22 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 2 | 3 | 1 | 4 | 3.70 | 1388/1650 | 3.70 | 4.04 | 4.22 | 4.28 | 3.70 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 3 | 6 | 4.67 | 1022/1667 | 4.67 | 4.75 | 4.67 | 4.73 | 4.67 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 347/1626 | 4.57 | 4.26 | 4.11 | 4.28 | 4.57 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 2 | 1 | 7 | 4.50 | 896/1559 | 4.50 | 4.48 | 4.46 | 4.58 | 4.50 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 1 | 2 | 6 | 4.56 | 622/1549 | 4.56 | 4.44 | 4.31 | 4.43 | 4.56 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 1 | 1 | 1 | 6 | 4.33 | 919/1546 | 4.33 | 4.39 | 4.32 | 4.43 | 4.33 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.10 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 2 | 2 | 5 | 4.33 | 608/1384 | 4.33 | 4.20 | 4.10 | 4.32 | 4.33 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 0 | 1 | 2 | 6 | 4.56 | 564/1378 | 4.56 | 4.46 | 4.29 | 4.55 | 4.56 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 1 | 0 | 8 | 4.78 | 417/1378 | 4.78 | 4.50 | 4.31 | 4.60 | 4.78 |
| 4. Were special techniques successful | 1 | 3 | 1 | 0 | 1 | 0 | 4 | 4.00 | 461/ 904 | 4.00 | 4.24 | 4.03 | 4.22 | 4.00 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 7 | Required for Majors | 0 | Graduate | 0 | Major | 10 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 3 | C | 0 | General | 0 | Under-grad | 10 | Non-major | 0 |
| 84-150 | б | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncie | s | | Inst | ructor | Course | Dept | 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 | 3 | 5 | 5 | 0 | 3.15 | 1609/1670 | 3.15 | 4.47 | 4.31 | 4.45 | 3.15 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 1 | 5 | 4 | 2 | 3.58 | 1484/1666 | 3.58 | 4.37 | 4.27 | 4.35 | 3.58 |
| 3. Did the exam questions reflect the expected goals | 0 | 12 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.48 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 1 | 3 | 7 | 1 | 3.67 | 1380/1615 | 3.67 | 4.42 | 4.24 | 4.37 | 3.67 |
| 5. Did assigned readings contribute to what you learned | 1 | 11 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1566 | * * * * | 4.07 | 4.07 | 4.17 | * * * * |
| 6. Did written assignments contribute to what you learned | 1 | б | 1 | 2 | 2 | 1 | 0 | 2.50 | 1506/1528 | 2.50 | 3.88 | 4.12 | 4.26 | 2.50 |
| 7. Was the grading system clearly explained | 0 | 2 | 2 | 2 | 4 | 3 | 0 | 2.73 | 1612/1650 | 2.73 | 4.04 | 4.22 | 4.28 | 2.73 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 0 | 10 | 2 | 4.17 | 1430/1667 | 4.17 | 4.75 | 4.67 | 4.73 | 4.17 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 1 | 4 | 4 | 2 | 3.64 | 1329/1626 | 3.64 | 4.26 | 4.11 | 4.28 | 3.64 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 4 | 0 | 0 | 0 | 3 | б | 0 | 3.67 | 1431/1559 | 3.67 | 4.48 | 4.46 | 4.58 | 3.67 |
| 2. Did the instructor seem interested in the subject | 4 | 0 | 0 | 0 | 3 | 2 | 4 | 4.11 | 1457/1560 | 4.11 | 4.83 | 4.72 | 4.80 | 4.11 |
| 3. Was lecture material presented and explained clearly | 4 | 0 | 0 | 0 | 3 | 4 | 2 | 3.89 | 1246/1549 | 3.89 | 4.44 | 4.31 | 4.43 | 3.89 |
| 4. Did the lectures contribute to what you learned | 4 | 0 | 1 | 0 | 5 | 3 | 0 | 3.11 | 1467/1546 | 3.11 | 4.39 | 4.32 | 4.43 | 3.11 |
| 5. Did audiovisual techniques enhance your understanding | 4 | 1 | 0 | 1 | 0 | 4 | 3 | 4.13 | 641/1323 | 4.13 | 4.50 | 4.00 | 4.10 | 4.13 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | б | 0 | 1 | Δ | 0 | Л | 2 | 3.86 | 953/1384 | 3.86 | 4.20 | 4.10 | 4.32 | 3.86 |
| 2. Were all students actively encouraged to participate | 6 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 548/1378 | 4.57 | 4.46 | 4.29 | 4.55 | 4.57 |
| 3. Did the instructor encourage fair and open discussion | 6 | 0 | 0 | 0 | 2 | 2 | 2 | 4.57 | 926/1378 | 4.57 | 4.40 | 4.29 | 4.55 | 4.14 |
| 4. Were special techniques successful | 7 | 5 | 0 | 0 | ∠ 1 | ے 0 | 0 | 3.00 | ****/ 904 | 4.14 **** | 4.24 | 4.03 | 4.80 | 4.14 **** |
| 4. Were special cechniques successful | / | 5 | 0 | 0 | T | U | 0 | 3.00 | / 904 | | 7.24 | 4.05 | 7.22 | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 2 | 0.00-0.99 | 0 | A | 7 | Required for Majors | 0 | Graduate | 0 | Major | 12 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 13 | Non-major | 1 |
| 84-150 | 7 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 13 | _ | | | |
| | | | | ? | 1 | | | | | | |

| Course-Section: | ART 4 | 94 | 0104 |
|-----------------|--------|-----|--------|
| Title | INTERN | SH | IP |
| Instructor: | COATES | , i | JOSEPH |
| Enrollment: | 1 | | |
| Questionnaires: | 1 | | |

| | | Frequencies | | | | | | Instr | uctor | Course | Dept | 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 7. Was the grading system clearly explained | 0 0 | - | 0 0 | 0 0 | | | | 5.00 5.00 | 1/1670 1/1650 | | | | | |
| Lecture 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |

| Credits E | arned | ed Cum. GPA Expected Grades Reasons | | | | Reasons | | Туре | | Majors | | |
|-----------|-------|-------------------------------------|---|-------|---|---------------------|---|--------------|--------|----------------|---|--|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 0 | Required for Majors | 0 | Graduate | 0 | Major | 1 | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | С | 0 | General | 1 | Under-grad | 1 | Non-major | 0 | |
| 84-150 | 1 | 3.00-3.49 | 0 | D | 0 | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L | |
| | | | | P | 1 | | | responses to | be sig | nificant | | |
| | | | | I | 0 | Other | 0 | - | | | | |
| | | | | ? | 0 | | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | Inst | tructor | Course | Dept | UMBC | Level | Sect | |
|---|-------------|----|---|---|---|---|------|---------|-----------|------|------|-------|------|------|
| Questions | | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.45 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.35 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 1083/1615 | 4.00 | 4.42 | 4.24 | 4.37 | 4.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 899/1528 | 4.00 | 3.88 | 4.12 | 4.26 | 4.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.28 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.73 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.28 | 5.00 |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | Туре | | | Majors | | |
|------------|-------|-----------|---|----------|--------|---------------------|------|--------------|--------|----------------|---|--|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 0 | Required for Majors | 0 | Graduate | 0 | Major | 1 | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 1 | Non-major | 0 | |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L | |
| | | | | P | 1 | | | responses to | be sig | nificant | | |
| | | | | I | 0 | Other | 0 | | | | | |
| | | | | ? | 0 | | | | | | | |

Student Course Evaluation Questionnaire

| | | | equei | ncies | 3 | | Instructor | | Course Dept | | pt 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 | 0 | 2 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.45 | 5.00 |
| 2. Did the instructor make clear the expected goals | | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.35 | 5.00 |
| 4. Did other evaluations reflect the expected goals | | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.37 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 421/1528 | 4.50 | 3.88 | 4.12 | 4.26 | 4.50 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.28 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.73 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.28 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.58 | 5.00 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.43 | 5.00 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.43 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.10 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.32 | 5.00 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.55 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.60 | 5.00 |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 28 | 5.00 | 5.00 | 4.64 | 5.00 | 5.00 |
| 3. Were your contacts with the instructor helpful | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 27 | 5.00 | 5.00 | 4.54 | 5.00 | 5.00 |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | Majors | | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 2 | Required for Majors | 0 | Graduate | 0 | Major | 2 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 2 | Under-grad | 2 | Non-major | 0 |
| 84-150 | 1 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 0 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Instr | uctor | Course | Dept | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.20 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.20 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | Ő | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | | 4.24 | 4.03 | 4.04 | 5.00 |
| | | | | | | | | | , | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 0 | Required for Majors | 0 | Graduate | 1 | Major | 1 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 1 | Under-grad | 0 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 1 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Questionnaires: 1

| Student | Course | Evaluation | Questionnaire |
|----------|--------|---------------|---------------|
| Deddenie | COULDC | L Var aa cron | Queberonnurre |

| | | | Frequencies | | | | | Instructor | | Course Dept | | ept 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.20 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | 0 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |
| T. WELE Special Countques Successful | 0 | 0 | 0 | 0 | 0 | 0 | T | 5.00 | 1/ 904 | 5.00 | 1.24 | US | 4.04 | 5.00 |

| Credits E | larned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|--------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 0 | Required for Majors | 0 | Graduate | 1 | Major | 1 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 0 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |
| | | | | P | 1 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Questionnaires: 1

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | | Instr | uctor | Course | Dept | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.20 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.21 | 5.00 |
| . Were all students actively encouraged to participate | | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | | 4.24 | 4.03 | 4.04 | 5.00 |
| 1. Mete spectal committees successful | 0 | 0 | 0 | 0 | 0 | 0 | Ŧ | 5.00 | I/ 904 | 5.00 | 1.27 | 1.05 | 1.04 | 5.00 |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 0 | Required for Majors | 0 | Graduate | 1 | Major | 1 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 0 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 1 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Questionnaires: 1

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | Instr | uctor | Course | Dept | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.20 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 0 | Required for Majors | 0 | Graduate | 1 | Major | 1 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 0 | Non-major | 0 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 1 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | Instr | uctor | Course | Dept | UMBC | Level | Sect | | | |
|--|-------------|--------|--------|--------|--------|--------|--------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | Mean | | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | 0 | 0 | 0 | 0 | 0 | 0 | - | F 00 | 1/1000 | F 00 | 4 45 | 4 21 | 1 10 | F 0.0 |
| Did you gain new insights, skills from this course Did the instructor make clear the expected goals | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 1 1 | 5.00 5.00 | 1/1670 1/1666 | 5.00 5.00 | 4.47 4.37 | 4.31 4.27 | 4.46 4.34 | 5.00 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1606 | 5.00 | 4.37 | | 4.34 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1408 | | 4.54 | 4.32 | 4.30 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/1528 | 5.00 | 3.88 | 4.07 | 4.33 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/1650 | 5.00 | 4.04 | | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | | 4.75 | 4.22 | 4.74 | |
| 6. How many clines was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | т | 5.00 | 1/100/ | 5.00 | 4.75 | 4.07 | 4./4 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| | | | | | | | | | | | | | | |
| Discussion | ~ | 0 | ~ | ~ | 0 | ~ | 1 | F 00 | 1/1204 | F 00 | 4 00 | 4 1 0 | 4 01 | F 00 |
| 1. Did class discussions contribute to what you learned | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 1 1 | 5.00 5.00 | 1/1384 | | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/1378 | 5.00 5.00 | 4.46 | 4.29 | 4.42 4.51 | 5.00 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 1/ 904 | | 4.50 4.24 | 4.31 | 4.51 | |
| 4. Were special techniques successful | 0 | 0 | 0 | U | 0 | 0 | T | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 239 | 5.00 | 5.00 | 4.21 | 4.53 | 5.00 |
| 3. Were necessary materials available for lab activities | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 230 | 5.00 | 5.00 | 4.44 | 4.69 | 5.00 |
| C and i a set | | | | | | | | | | | | | | |
| Seminar | ~ | 0 | ~ | ~ | 0 | ~ | 1 | F 00 | 1/ 07 | F 00 | 4 75 | 4 65 | 1 (1 | F 00 |
| 1. Were assigned topics relevant to the announced theme 2. Was the instructor available for individual attention | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 1 1 | 5.00 | 1/ 87 1/ 79 | 5.00 5.00 | 4.75 | 4.65 | 4.61 4.67 | 5.00 5.00 |
| 3. Did research projects contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/ 79 | 5.00 | 5.00 4.63 | 4.64 4.57 | 4.67 | 5.00 |
| 4. Did presentations contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 79 | 5.00 | 4.63 | 4.37 | 4.68 | 5.00 |
| 5. Were criteria for grading made clear | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/ 80 | | 4.30 | 4.45 | 4.30 | 5.00 |
| 5. Were criteria for grading made creat | 0 | 0 | 0 | 0 | 0 | 0 | т | 5.00 | 1/ 00 | 5.00 | 4.33 | 3.91 | 4.52 | 5.00 |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 41 | 5.00 | 5.00 | 4.50 | 4.65 | 5.00 |
| 2. Did you clearly understand your evaluation criteria | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 38 | 5.00 | 5.00 | 4.19 | 4.58 | 5.00 |
| 3. Was the instructor available for consultation | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 38 | 5.00 | 5.00 | 4.62 | 4.65 | 5.00 |
| 4. To what degree could you discuss your evaluations | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 39 | 5.00 | 5.00 | 4.27 | 4.59 | 5.00 |
| 5. Did conferences help you carry out field activities | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 31 | 5.00 | 5.00 | 4.47 | 4.59 | 5.00 |
| | | | | | | | | | | | | | | |
| Self Paced 1. Did self-paced system contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 28 | 5.00 | 5.00 | 4.64 | 4.82 | 5.00 |
| 2. Did study questions make clear the expected goal | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 28 | 5.00 | 5.00 | 4.64 | 4.82 4.60 | 5.00 |
| 3. Were your contacts with the instructor helpful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 10 | | 5.00 | 4.67 | | 5.00 |
| 5. Were your contacts with the instructor neipiul | U | U | U | U | U | U | Ŧ | 5.00 | 1/ 2/ | 5.00 | 5.00 | 4.54 | 1.0/ | 5.00 |

| Course-Section: | ART 638 0140 |
|-----------------|-----------------|
| Title | TEACH PRACTICUM |
| Instructor: | COOK, CATHY |
| Enrollment: | 1 |
| Questionnaires: | 1 |

Student Course Evaluation Questionnaire

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 1 | Required for Majors | 0 | Graduate | 1 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 0 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | Inst | ructor | Course | Dept | 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 | 4 | 3 | 4.43 | 780/1670 | 4.43 | 4.47 | 4.31 | 4.46 | 4.43 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 4.29 | 931/1666 | 4.29 | 4.37 | 4.27 | 4.34 | 4.29 |
| 3. Did the exam questions reflect the expected goals | 0 | 4 | 0 | 0 | 1 | 0 | 2 | 4.33 | 799/1406 | 4.33 | 4.54 | 4.32 | 4.36 | 4.33 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 1 | 1 | 4 | 4.50 | 552/1615 | 4.50 | 4.42 | 4.24 | 4.33 | 4.50 |
| 5. Did assigned readings contribute to what you learned | 0 | 5 | 0 | 1 | 0 | 0 | 1 | 3.50 | 1285/1566 | 3.50 | 4.07 | 4.07 | 4.20 | 3.50 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 0 | 1 | 1 | 4 | 4.50 | 421/1528 | 4.50 | 3.88 | 4.12 | 4.33 | 4.50 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 4.00 | 1135/1650 | 4.00 | 4.04 | 4.22 | 4.30 | 4.00 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 5 | 1 | 4.17 | 831/1626 | 4.17 | 4.26 | 4.11 | 4.20 | 4.17 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 2 | З | 4 33 | 1092/1559 | 4.33 | 4.48 | 4.46 | 4.49 | 4.33 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 2 | 4 | | 1090/1560 | 4.67 | 4.83 | 4.72 | 4.81 | 4.67 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 1 | 0 | 1 | 3 | | 1027/1549 | 4.20 | 4.44 | 4.31 | 4.37 | 4.20 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 1 | 0 | 3 | 1 | | 1273/1546 | 3.80 | 4.39 | 4.32 | 4.40 | 3.80 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 2 | 1 | 2 | | 692/1323 | | 4.50 | 4.00 | 4.03 | 4.00 |
| | | | | | | | | | | | | | | |
| Discussion | | | | - | | | - | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | T | 0 | Ţ | 5 | 4.43 | 519/1384 | | 4.20 | 4.10 | 4.21 | 4.43 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 1 | 0 | 0 | 1 | 5 | 4.29 | 842/1378 | 4.29 | 4.46 | 4.29 | 4.42 | 4.29 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 1 | 0 | Ţ | 5 | 4.43 | 731/1378 | 4.43 | 4.50 | 4.31 | 4.51 | 4.43 |
| 4. Were special techniques successful | 0 | 6 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.04 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 5 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | 74/ 87 | 4.00 | 4.75 | 4.65 | 4.61 | 4.00 |
| 2. Was the instructor available for individual attention | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/ 79 | 5.00 | 5.00 | 4.64 | 4.67 | 5.00 |
| 3. Did research projects contribute to what you learned | 5 | 0 | 0 | 1 | 0 | 0 | 1 | 3.50 | 70/ 75 | 3.50 | 4.63 | 4.57 | 4.66 | 3.50 |
| 4. Did presentations contribute to what you learned | 5 | 0 | 0 | 1 | 0 | 0 | 1 | 3.50 | 72/ 79 | 3.50 | 4.50 | 4.45 | 4.58 | 3.50 |
| 5. Were criteria for grading made clear | 5 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | 37/ 80 | 4.00 | 4.33 | 3.97 | 4.32 | 4.00 |
| | | | | | | | | | | | | | | |

| Credits 1 | Credits Earned Cum. GPA | | | Expected | l Grades | Reasons | | Type | | Majors | |
|-----------|-------------------------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | А А | 6 | Required for Majors | 0 | Graduate | 1 | 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 | 6 | Non-major | 7 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 3 | - | | - | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | | Instr | uctor | Course | Dept | 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 | 0 | 1 | 5.00 | 1/1670 | 4.88 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 4.88 | 4.37 | 4.27 | 4.34 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 4.88 | 4.07 | 4.07 | 4.20 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 4.83 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 4.88 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.20 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 4.88 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 4.88 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | | Ő | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 4.88 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 4.88 | 4.50 | 4.31 | 4.51 | 5.00 |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 1 | Required for Majors | 0 | Graduate | 0 | 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 | 1 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | | - | ncies | | _ | | ructor | Course | - | | Level | Sect |
|-------|--|----|----|---|---|-------|---|---|------|-----------|--------|------|------|-------|-------|
| | Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | General | | | | | | | | | | | | | | |
| 1. Di | d you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 665/1670 | 4.88 | 4.47 | 4.31 | 4.46 | 4.50 |
| 2. Di | d the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 622/1666 | 4.88 | 4.37 | 4.27 | 4.34 | 4.50 |
| 3. Di | d the exam questions reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Di | d other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 552/1615 | 4.83 | 4.42 | 4.24 | 4.33 | 4.50 |
| 5. Di | d assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 389/1566 | 4.88 | 4.07 | 4.07 | 4.20 | 4.50 |
| 6. Di | d written assignments contribute to what you learned | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1528 | 5.00 | 3.88 | 4.12 | 4.33 | 5.00 |
| | as the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 570/1650 | 4.83 | 4.04 | 4.22 | 4.30 | 4.50 |
| | ow many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | 1157/1667 | 4.88 | 4.75 | 4.67 | 4.74 | 4.50 |
| 9. Ho | ww would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.20 | 5.00 |
| | T o obvivo | | | | | | | | | | | | | | |
| 1 W. | Lecture ere the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| | d the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1559 | 5.00 | 4.40 | 4.40 | 4.49 | 5.00 |
| | as lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1549 | 5.00 | 4.83 | 4.31 | 4.31 | 5.00 |
| | d the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | 715/1546 | 4.88 | 4.39 | 4.32 | 4.40 | 4.50 |
| | d audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| 5. D1 | a audiovisual cooliniques chilance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1525 | 5.00 | 1.50 | 1.00 | 1.05 | 5.00 |
| | Discussion | | | | | | | | | | | | | | |
| 1. Di | d class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 434/1384 | 4.88 | 4.20 | 4.10 | 4.21 | 4.50 |
| 2. We | ere all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 603/1378 | 4.88 | 4.46 | 4.29 | 4.42 | 4.50 |
| 3. Di | d the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 653/1378 | 4.88 | 4.50 | 4.31 | 4.51 | 4.50 |
| 4. W∈ | ere special techniques successful | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |
| | O and a set | | | | | | | | | | | | | | |
| 1 W. | Seminar ere assigned topics relevant to the announced theme | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 87 | E 0.0 | 4 75 | 1 65 | 4.61 | E 0.0 |
| 1. WE | ere assigned topics relevant to the announced theme | T | 0 | 0 | 0 | 0 | 0 | Т | 5.00 | 1/ 8/ | 5.00 | 4./5 | 4.05 | 4.01 | 5.00 |
| | Self Paced | | | | | | | | | | | | | | |
| 1. Di | Self Paced . Did self-paced system contribute to what you learned | | | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 28 | 5.00 | 5.00 | 4.64 | 4.82 | 5.00 |
| | d study questions make clear the expected goal | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 16 | 5.00 | 5.00 | 4.67 | 4.60 | 5.00 |
| 3. We | ere your contacts with the instructor helpful | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 27 | 5.00 | 5.00 | 4.54 | 4.67 | 5.00 |
| 4. Wa | as the feedback/tutoring by proctors helpful | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 10 | 5.00 | 5.00 | 4.84 | 4.90 | 5.00 |
| 5. We | ere there enough proctors for all the students | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 6 | 5.00 | 5.00 | 4.92 | 5.00 | 5.00 |
| | | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 2 | Required for Majors | 0 | Graduate | 0 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 2 | Under-grad | 2 | Non-major | 2 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Instr | uctor | Course | Dept | 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 | 0 | 1 | 5.00 | 1/1670 | 4.88 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 4.88 | 4.37 | 4.27 | 4.34 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 4.83 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 4.88 | 4.07 | 4.07 | 4.20 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 4.88 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.20 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 4.88 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 4.88 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | Ő | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 4.88 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | Ő | 0 | Ő | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 4.88 | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |

| Credits E | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 1 | Required for Majors | 0 | Graduate | 1 | 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 | 0 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Instru | uctor | Course | Dept | 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 | 0 | 1 | 5.00 | 1/1670 | 4.88 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 4.88 | 4.37 | 4.27 | 4.34 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 4.83 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 4.88 | 4.07 | 4.07 | 4.20 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1528 | 5.00 | 3.88 | 4.12 | 4.33 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 4.83 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 4.88 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.20 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 4.88 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 4.88 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | 0 | Ő | Ő | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 4.88 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | Ő | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | А | 1 | Required for Majors | 0 | Graduate | 0 | 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 | 1 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.20 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1528 | 5.00 | 3.88 | 4.12 | 4.33 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 1580/1650 | 3.00 | 4.04 | 4.22 | 4.30 | 3.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 953/1626 | 4.00 | 4.26 | 4.11 | 4.20 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 5.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 1 | Required for Majors | 0 | Graduate | 0 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 1 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | 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 | 1 | 0 | 3 | 0 | 1 | 3.00 | 1620/1670 | 3.00 | 4.47 | 4.31 | 4.46 | 3.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 3.60 | 1479/1666 | 3.60 | 4.37 | 4.27 | 4.34 | 3.60 |
| 3. Did the exam questions reflect the expected goals | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/1406 | * * * * | 4.54 | 4.32 | 4.36 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 4.20 | 944/1615 | 4.20 | 4.42 | 4.24 | 4.33 | 4.20 |
| 5. Did assigned readings contribute to what you learned | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/1566 | * * * * | 4.07 | 4.07 | 4.20 | * * * * |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 3.60 | 1233/1528 | 3.60 | 3.88 | 4.12 | 4.33 | 3.60 |
| 7. Was the grading system clearly explained | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 3.25 | 1541/1650 | 3.25 | 4.04 | 4.22 | 4.30 | 3.25 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 3.00 | 1534/1626 | 3.00 | 4.26 | 4.11 | 4.20 | 3.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 1 00 | 1280/1559 | 4.00 | 4.48 | 4.46 | 4.49 | 4.00 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 1 | 0 | 2 | | 1248/1560 | 4.50 | 4.83 | 4.40 | 4.81 | 4.50 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 3 | 0 | 1 | | 1389/1549 | 3.50 | 4.44 | 4.31 | 4.37 | 3.50 |
| | 1 | 0 | 0 | 1 | 2 | 0 | 1 | | 1442/1546 | 3.25 | 4.39 | 4.31 | 4.40 | 3.25 |
| Did the lectures contribute to what you learned Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 1 | 1 | 1 | | 692/1323 | 4.00 | 4.59 | 4.32 | | 3.25 4.00 |
| 5. Did audiovisual techniques enhance your understanding | T | T | 0 | 0 | T | T | T | 4.00 | 692/1323 | 4.00 | 4.50 | 4.00 | 4.03 | 4.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 3.33 | 1171/1384 | 3.33 | 4.20 | 4.10 | 4.21 | 3.33 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 1 | 0 | 2 | 0 | 0 | 2.33 | 1358/1378 | 2.33 | 4.46 | 4.29 | 4.42 | 2.33 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 4.00 | 977/1378 | 4.00 | 4.50 | 4.31 | 4.51 | 4.00 |
| 4. Were special techniques successful | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 904 | * * * * | 4.24 | 4.03 | 4.04 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 4 | 0 | 0 | 0 | 0 | 0 | 1 | F 00 | ****/ 87 | * * * * | 4.75 | 4.65 | 4.61 | * * * * |
| 2. Was the instructor available for individual attention | 4 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 79 | * * * * | 5.00 | 4.64 | 4.61 | * * * * |
| | 4 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 75 | * * * * | 4.63 | | 4.67 | **** |
| 3. Did research projects contribute to what you learned | - | 0 | 0 | 0 | 0 | 1 | Ť | | ****/ 79 | **** | 4.63 | 4.57 | 4.66 | **** |
| 4. Did presentations contribute to what you learned | 4 | 0 | 0 | 0 | - | 1 | 0 | | , | **** | | 4.45 | | **** |
| 5. Were criteria for grading made clear | 4 | U | U | U | 0 | U | T | 5.00 | ****/ 80 | ~ ~ ~ * | 4.33 | 3.97 | 4.32 | |

| Credits | Earned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|---------|--------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 4 | Required for Majors | 0 | Graduate | 1 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 4 | Non-major | 5 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 5 | - | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Instr | uctor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|--------|-------|--------|---|-------|--------|--------|------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | Mean | Mean | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.20 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/1528 | 5.00 | 3.88 | 4.12 | 4.33 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/1650 | 5.00 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.20 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1323 | 4.00 | 4.50 | 4.00 | 4.03 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.51 | 5.00 |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 239 | 5.00 | 5.00 | 4.21 | 4.53 | 5.00 |
| Seminar | | | | | | | | | | | | | | |
| 2. Was the instructor available for individual attention | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 79 | 5.00 | 5.00 | 4.64 | 1 (7 | 5.00 |
| | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 1 | 5.00 | , - | | | | 4.67 | |
| 3. Did research projects contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | T | 5.00 | 1/ 75 | 5.00 | 4.63 | 4.57 | 4.66 | 5.00 |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 41 | 5.00 | 5.00 | 4.50 | 4.65 | 5.00 |
| 2. Did you clearly understand your evaluation criteria | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 38 | 5.00 | 5.00 | 4.19 | 4.58 | 5.00 |
| 3. Was the instructor available for consultation | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 38 | 5.00 | 5.00 | 4.62 | 4.65 | 5.00 |
| 4. To what degree could you discuss your evaluations | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 39 | 5.00 | 5.00 | 4.27 | 4.59 | 5.00 |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 28 | 5.00 | 5.00 | 4.64 | 4.82 | 5.00 |
| 2. Did study questions make clear the expected goal | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 16 | 5.00 | 5.00 | 4.67 | 4.60 | 5.00 |
| 3. Were your contacts with the instructor helpful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 27 | 5.00 | 5.00 | 4.54 | 4.67 | 5.00 |
| 5. Were your concaces with the instructor helpful | 0 | 0 | 0 | 0 | 0 | 0 | - | 5.00 | 1/2/ | 5.00 | 5.00 | 1.51 | 1.07 | 5.00 |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 1 | Required for Majors | 0 | Graduate | 1 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 0 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | 3 | | Instr | uctor | Course Dept | | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 | |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 | |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 | |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.30 | 5.00 | |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 | |
| Self Paced | | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 28 | 5.00 | 5.00 | 4.64 | 4.82 | 5.00 | |
| 3. Were your contacts with the instructor helpful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 27 | 5.00 | 5.00 | 4.54 | 4.67 | 5.00 | |
| 4. Was the feedback/tutoring by proctors helpful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 10 | 5.00 | 5.00 | 4.84 | 4.90 | 5.00 | |

| Credits Ea | Cum. GPA | Cum. GPA Expected | | | Reasons | | Туре | Majors | | | | | |
|------------|----------|-------------------|---|--------|---------|---------------------|------|-----------------------------------|------------|-----------|---|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 1 | Required for Majors | 1 | Graduate | Graduate 0 | | 0 | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 1 | Non-major | 1 | | |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | |
| | | | | P | 0 | | | responses to | be sig | nificant | | | |
| | | | | I | 0 | Other | 0 | | | | | | |
| | | | | ? | 0 | | | | | | | | |

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | | Inst | ructor | Course Dept | | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1406 | 5.00 | 4.54 | 4.32 | 4.36 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1615 | 5.00 | 4.42 | 4.24 | 4.33 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1566 | 5.00 | 4.07 | 4.07 | 4.20 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1528 | 5.00 | 3.88 | 4.12 | 4.33 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1650 | 5.00 | 4.04 | 4.22 | 4.30 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1626 | 5.00 | 4.26 | 4.11 | 4.20 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1559 | 5.00 | 4.48 | 4.46 | 4.49 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1560 | 5.00 | 4.83 | 4.72 | 4.81 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1549 | 5.00 | 4.44 | 4.31 | 4.37 | 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1546 | 5.00 | 4.39 | 4.32 | 4.40 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 1179/1323 | 4.00 | 4.50 | 4.00 | 4.03 | 3.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1384 | 5.00 | 4.20 | 4.10 | 4.21 | 5.00 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.46 | 4.29 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1378 | 5.00 | 4.50 | 4.31 | 4.51 | 5.00 |
| 4. Were special techniques successful | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 904 | 5.00 | 4.24 | 4.03 | 4.04 | 5.00 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 232 | 5.00 | 5.00 | 4.19 | 4.30 | 5.00 |
| 2. Were you provided with adequate background information | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 239 | 5.00 | 5.00 | 4.21 | 4.53 | 5.00 |
| 3. Were necessary materials available for lab activities | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 230 | 5.00 | 5.00 | 4.44 | 4.69 | 5.00 |
| 4. Did the lab instructor provide assistance | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 231 | 5.00 | 5.00 | 4.31 | 4.58 | 5.00 |
| 5. Were requirements for lab reports clearly specified | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 218 | 5.00 | 5.00 | 4.18 | 4.47 | 5.00 |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | Majors | | | | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|-----------------------------------|--------|-----------|---|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 1 | Required for Majors | 0 | Graduate | 0 | Major | 0 | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 1 | Under-grad | 1 | Non-major | 1 | | |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | |
| | | | | P | 0 | | | responses to | be sig | nificant | | | |
| | | | | I | 0 | Other | 0 | - | - | | | | |
| | | | | ? | 0 | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncie | S | | Inst | tructor | Course Dept | | 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 | 0 | 1 | 5.00 | 1/1670 | 5.00 | 4.47 | 4.31 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1666 | 5.00 | 4.37 | 4.27 | 4.34 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1528 | 5.00 | 3.88 | 4.12 | 4.33 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 1135/1650 | 4.00 | 4.04 | 4.22 | 4.30 | 4.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1667 | 5.00 | 4.75 | 4.67 | 4.74 | 5.00 |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 87 | 5.00 | 4.75 | 4.65 | 4.61 | 5.00 |
| 2. Was the instructor available for individual attention | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 79 | 5.00 | 5.00 | 4.64 | 4.67 | 5.00 |
| 3. Did research projects contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 75 | 5.00 | 4.63 | 4.57 | 4.66 | 5.00 |
| 4. Did presentations contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 79 | 5.00 | 4.50 | 4.45 | 4.58 | 5.00 |
| 5. Were criteria for grading made clear | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 37/ 80 | 4.00 | 4.33 | 3.97 | 4.32 | 4.00 |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | Majors | | | | |
|------------|-------|-----------|---|----------|--------|---------------------|---|-----------------------------------|------------|-----------|---|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 1 | Required for Majors | 0 | Graduate | Graduate 0 | | 0 | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 1 | Non-major | 1 | | |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | |
| | | | | P | 0 | | | responses to | be sig | nificant | | | |
| | | | | I | 0 | Other | 1 | | | | | | |
| | | | | ? | 0 | | | | | | | | |