Expected Outcomes: Domain Knowledge

MSIS students will demonstrate relevant domain knowledge in database management, data communications, electronic commerce, or systems application development.

Assessment methods

Method: Certification

During the final year of enrollment, at least 30 percent of MSIS students will pass a professionally sponsored certification exam evaluating relevant domain content knowledge covering the student’s field of concentration.

Findings:

22% of the students attempted and passed certification exams. Doing so is not a requirement of the program.

How did you use findings for improvement?

The number attempting certification depends on the number of students graduating and the specific certifications being offered. The number attempting certifications is down from the previous year. Cost of exams and narrow focus of exams in network and security areas limit the number of students who choose to obtain certification. In addition, 67% of the graduates this report year were foreign born. Certifications will continue to be encouraged.

Additional comments:

None

Method: Project

MSIS students will provide the final written project report completed in ISMN 7980 (MIS Project) as a sample of that student’s domain knowledge in his or her area of concentration. Three MIS faculty members will independently evaluate the student’s report using a 5-point scale measuring domain knowledge where 5 = excellent and 1 = unacceptable. At least 80 percent of MSIS students sampled will achieve an average rating of 4.0 or higher using the rating scale described above.

Findings:

89% of the students scored 4 or higher.

How did you use findings for improvement?

Faculty will continue to offer opportunities for students to increase their domain knowledge.

Additional comments:

None

Expected Outcomes: Domain Skills

MSIS students will demonstrate skills in the analysis of problems, opportunities, and the modeling of IT-
based solutions

**Assessment methods**

**Method : Modeling**

MSIS students will provide a written project proposal completed in ISMN 7980 (MIS Project) as a sample of that student's skill in modeling IT-based solutions. Three MIS faculty members will independently evaluate the student’s proposal using a 5-point scale measuring the level of modeling skill demonstrated by the student’s proposal where 5 = excellent and 1 = unacceptable. At least 80 percent of MSIS students will achieve an average rating of 4.0 or higher using the rating scale described above.

**Findings:**

89% of the students scored 4 or higher.

**How did you use findings for improvement?**

The faculty will continue to offer opportunities for students to increase their ability to model IT-based solutions.

**Additional comments:**

None

**Method : Analysis**

MSIS students will provide a final written project report completed in ISMN 7980 (MIS Project) as a sample of that student's skill in analyzing problems and opportunities. Three MIS faculty members will independently evaluate the student’s final written project report using a 5-point scale measuring the level of problem and opportunity analysis demonstrated by the student’s report where 5 = excellent and 1 = unacceptable. At least 80 percent of MSIS students will achieve an average rating of 4.0 or higher using the rating scale described above.

**Findings:**

89% of the students scored 4 or higher.

**How did you use findings for improvement?**

The faculty will continue to offer opportunities for students to increase their ability to analyze problems and opportunities.

**Additional comments:**

None

**Expected Outcomes : Communication Skills**

MSIS students will demonstrate effective oral and written communication skills.

**Assessment methods**

**Method : Oral**

At least 75 percent of MSIS students will attain an average rating of 4.0 or higher on a 5-point scale measuring oral communication skill effectiveness. Three MIS faculty members will perform independent assessments of the student’s oral communication skill effectiveness using the student’s oral presentation of his or her final project report completed in ISMN 7980 (MIS Project).
as a work sample applying rating scale described above.

Findings:

89% of the students scored 4 or higher.

How did you use findings for improvement?

Faculty will continue to provide opportunities for students to increase their oral communication skill effectiveness.

Additional comments:

None

Method: Written

At least 75 percent of MSIS students will attain an average rating of 4.0 or higher on a 5-point scale measuring written communication skill effectiveness where 5 = excellent and 1 = unacceptable. Three MIS faculty members will perform independent assessments of the student’s written communication skill effectiveness using the student’s final project report completed in ISMN 7980 (MIS Project) as a work sample applying the rating scale described above.

Findings:

89% of the students scored 4 or higher.

How did you use findings for improvement?

Faculty will continue to provide opportunities for students to increase their written communication skill effectiveness.

Additional comments:

None

Expected Outcomes: Employability

MSIS students will demonstrate sufficient knowledge and professional demeanor to enable them to obtain professional or managerial positions in private or public organizations.

Assessment methods

Method: Immediate Employment

At the time of graduation, 25% of MSIS graduates will have obtained employment in their career field or been accepted for enrollment in an advanced graduate degree program. Measurement of this criterion will be by direct communication with graduates using personal contact or written responses to the annual Graduate Student Survey.

Findings:

0% of the students who were looking for jobs had obtained employment.

How did you use findings for improvement?

The present employment market is a difficult one for this field. In addition, 67% of the graduates were foreign born, making it even more difficult to secure employment. However, the faculty continues to work with companies and our students to help them acquire employment in their field.
Method: Delayed Employment

Within one year of graduation, 80% of MSIS graduates will have obtained employment in their career field or been accepted for enrollment in an advanced graduate degree program. Measurement of this criterion will be by direct communication with graduates using personal contact or written responses to the annual Alumni Survey.

Findings:

There was insufficient data through the Alumni Survey to ascertain whether the graduates were employed within one year of graduation.

How did you use findings for improvement?

The present employment market is a difficult one for this field. However, the faculty continues to work with companies and our students to help them acquire employment in their field. Work is under way to generate an annual alumni survey through a newly developed website and social media connection to obtain information.

Additional comments:

None