Expected Outcomes: Knowledge and understanding of statistical theory

Graduates should have an adequate understanding of mathematical basis and foundations of probability and statistics and be able to comprehend related technical content.

Assessment methods

Method: Evaluation by advisory committees

Each student's knowledge and understanding of statistical theory will be individually assessed by the members of the student's advisory committee.

Findings:

There are 18 evaluations for 6 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None

Method: Program evaluation by graduating students

Students will be encouraged to complete exit surveys to assess their experience in the master's program and, in particular, their level of knowledge and understanding of statistical theory.

Findings:

There are 4 evaluations from 4 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None

Expected Outcomes: Skills on statistical modeling and data analysis

Graduates should have an adequate understanding of common statistical methods and techniques for data analysis and be proficient in at least one statistical software.

Assessment methods

Method: Evaluation by advisory committees

Each student's skills on statistical modeling and data analysis will be individually assessed by the
members of the student's advisory committee.

Findings:

There are 18 evaluations for 6 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None

Method: Program evaluation by graduating students

Students will be encouraged to complete exit surveys to assess their experience in the master's program and, in particular, their skills on statistical modeling and analysis.

Findings:

There are 4 evaluations from 4 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None

Expected Outcomes: Communication skills and statistical consulting

Graduates should be able to formulate real problems into statistical questions and communicate statistical methods and results to clients with little statistical background, both orally and in writing.

Assessment methods

Method: Evaluation by advisory committees

Each student's communication skills will be individually assessed by the members of the student's advisory committee.

Findings:

There are 18 evaluations for 6 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None

Method: Program evaluation by graduating students

Tuesday, February 05, 2013, Office of Institutional Research and Assessment
Students will be encouraged to complete exit surveys to assess their experience in the master's program and, in particular, their communication skills.

Findings:

There are 4 evaluations from 4 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None

Expected Outcomes: Career preparation

Graduates should have the statistical knowledge and skill appropriate for a range of professional careers or graduate studies.

Assessment methods

Method: Evaluation by advisory committees

Each student’s career preparedness will be individually assessed by the members of the student’s advisory committee.

Findings:

There are 18 evaluations for 6 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None

Method: Program evaluation by graduating students

Students will be encouraged to complete exit surveys to assess their experience in the master's program and, in particular, their career preparedness.

Findings:

There are 4 evaluations from 4 students. All evaluations give students 3 points or higher on a 5-point scale.

How did you use findings for improvement?

We will discuss with the Statistics faculty members to find out the cause of the problems. Adjustment will be made accordingly to our teaching and learning process.

Additional comments:

None