APPLIED STATISTICS
GRADUATE CREDIT
CERTIFICATE PROGRAM

Learning Outcomes

1. Data analytic skills: students will be able to demonstrate their ability to apply common statistical techniques such as regression and analysis to real world problems.

2. Interpretation of Statistical results: students will be able to communicate data analysis results orally, in writing, and visually in the context of the problem to nonstatistical audience.

3. Statistical software: students will be able to use statistical software such as R, SAS and Minitab to conduct data analysis.

4. Data visualization: students will be able to select and create appropriate graphs and tables to visualize data effectively.