Applied Statistics Level I Certificate

Applied Statistics Level I Certificate Program Learning Outcomes

At the successful conclusion of this program, students will be able to:

1. Develop and evaluate testable hypotheses from theories and implications of test results.

2. Demonstrate standard statistical methods such as hypothesis tests, confidence intervals, and linear regression in real-world applications.

3. Investigate the use of statistical methods such as sampling methods, time series methods, variable reduction, etc.

4. Communicate results obtained using computer software and programming methods.