SYSTEMS DATA ANALYTICS GRADUATE CREDIT CERTIFICATE PROGRAMS

Learning Outcomes

1. **KNOW** - Analyze problems and develop capabilities with appropriate and meaningful data while using simulation and optimization tools for proper decision making.
2. **APPLY/CREATE** - Examine and interpret statistical data for estimation of risk and their impact on the decision-making process as applied to the technical problems.
3. **APPLY/CREATE** - To introduce the principles, concepts, techniques and tools for visualizing information in large complex data sets.