



PROGRAM-LEVEL - STUDENT LEARNING OUTCOMES
Fundamentals of Data Analytics- Certificate
Division of Arts and Sciences

Program Director: Sanjay Gilani

Date Updated: Fall 2020

PLAN
EXPECTED PROGRAM LEARNING OUTCOME
All students completing this program are expected to have achieved the following learning objectives:
OBJECTIVE 1: At the end of the program, the student will be able to demonstrate the ability to manage and manipulate big data from both internal and external systems for inclusion in analysis and reporting.
OBJECTIVE 2: At end of the program, the student will be able to work collaboratively with team members from multiple departments in assembling, analyzing, interpreting, and reporting data findings that are helpful in decision-making.
OBJECTIVE 3: At the end of the program, the student will be able to develop clearly written reports that incorporate effective visualizations in support of communicating results of statistical analyses.