Department:  Computer Science and Information Systems
Program Name:  Data Science and Predictive Analytics
Program Level:  Undergraduate
College:  Business and Economics
Program:  Major
Submitted by:  Hossein Najafi
Title:  Department Chair and Professor
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Submission Date:  August 18, 2017

Program Outcomes

Outcome 1:  A graduate will be able to utilize computational techniques, such as object-orientated programming, to analyze, design and develop software applications.

Outcome 2:  A graduate will be able to apply statistical techniques required for analysis, data collection, modeling, and inference.

Outcome 3:  A graduate will be able to choose, fit, and apply mathematical models.

Outcome 4:  A graduate will be able to build and assess statistical and machine learning models, employ inferencing, and draw conclusions.

Outcome 5:  A graduate will be able to clean, prepare, and work with data from a variety of sources, including databases.

Outcome 6:  A graduate will possess the communication skills needed to verbalize and visualize data scientific findings.