UCF Data Science Report Published

In the fall of 2018, the University of Central Florida assembled a Blue Ribbon Panel to determine how to best pursue educational programs and research in the booming area of data science and analytics.

Companies like Disney, Lockheed, GE, Healthcare Corporation of America and many others are investing millions of dollars to collect and analyze data to help them generate data-driven solutions to business challenges. Data science and the ability to use data to predict patterns and solve problems are huge areas of interest. Harnessing data has the potential to improve our daily lives in many ways, from turning smart phones into mobile microscopes that can assist doctors in diagnosing diseases to helping businesses anticipate customer needs and resource deployment.

UCF has undergraduate and graduate level programs in data science in the College of Engineering and Computer Science, the College of Sciences, and the College of Business, among others. Interdisciplinary education and research collaborations are occurring in all sorts of areas at UCF, including life sciences, engineering, business, and tourism.

A 23-member panel was assembled including UCF experts and industry representatives. Members gathered information, listened to presentations from representatives from Amazon, Microsoft and government agencies and met several times before making recommendations to Elizabeth Klonoff, Vice President for Research and the Dean of the College of Graduate Studies who initially charged the committee.

The full report can be found here.