STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
June 22, 2017

SUBJECT: Ph.D. in Big Data Analytics at the University of Central Florida, CIP Code 27.0501

PROPOSED COMMITTEE ACTION

Consider approval of the Ph.D. in Big Data Analytics at the University of Central Florida, CIP Code 27.0501

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Board of Governors Regulation 8.011

BACKGROUND INFORMATION

The University of Central Florida (UCF) is proposing a Ph.D. in Big Data Analytics. The proposed program will have a strong emphasis in statistical computing, with potential concentrations in bioinformatics, banking, healthcare, education, manufacturing, and other data intensive disciplines. The program will require the completion of 72 credit hours beyond a bachelor's degree.

The program would be the first PhD in Big Data Analytics to be offered in the state of Florida, but it would share the CIP code with two existing PhD in Statistics programs (CIP 27.0501), offered by UF and FSU. The program will train researchers with a statistics background to analyze massive, structured or unstructured data to uncover hidden patterns, interesting, actionable associations and other useful information to enhance decision making.

The UCF Board of Trustees approved the program on March 16, 2017. If approved by the Board of Governors, the program will be implemented in Fall 2018.

Supporting Documentation Included: Information located in the Academic and Student Affairs Committee materials