

**STATE UNIVERSITY SYSTEM OF FLORIDA  
BOARD OF GOVERNORS**

March 23, 2021

**SUBJECT:** Master of Science in Applied Data Science, CIP 11.0104, New College of Florida

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**PROPOSED BOARD ACTION**

Consider approval of the Master of Science in Applied Data Science, CIP 11.0104, New College of Florida.

**AUTHORITY FOR BOARD OF GOVERNORS ACTION**

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

**BACKGROUND INFORMATION**

New College of Florida (NCF) is proposing to establish a Master of Science in Applied Data Science. On March 20, 2014, the Board of Governors approved New College of Florida's mission change, allowing the institution to offer master's programs contingent on the Board of Governors approval and with a stipulation that new master's programs would not impact New College's Carnegie classification.

The proposed master's program is designed to teach students how to translate data science theory into real-world situations by equipping students with knowledge in statistics, applied mathematics, and computer skills. The proposed program will complement an existing undergraduate minor in data science. The proposed program has two options for admissions: a 3+2 bachelor's-to-master's option and a traditional admissions application option, which requires a bachelor's degree. The curriculum consists of 36 credit hours, inclusive of 33 credit hours of coursework, two semesters of industry internships, and two 1.5-credit hour seminar courses. The Master of Science in Applied Data Science will be offered through a combination of traditional face-to-face instruction on the main campus and distance learning.

New College of Florida will charge the currently approved graduate rate of tuition of \$474.33 per credit hour for resident students and \$1,169.47 per credit hour for non-resident students. The total program cost is \$17,076.00 for resident students and \$42,101.00 for non-resident students. The institution does not intend to operate this program through continuing education on a cost-recovery basis, seek approval for market-rate tuition, or establish differentiated graduate-level tuition.

The New College Board of Trustees approved the program on February 12, 2021. If approved by the Board of Governors, New College will implement the program effective fall 2021.

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**Supporting Documentation Included:**

In Academic and Student Affairs  
Committee Materials