

**STATE UNIVERSITY SYSTEM OF FLORIDA  
BOARD OF GOVERNORS  
Academic and Student Affairs Committee  
July 21, 2020**

**SUBJECT:** Ph.D. in Transportation and Environmental Engineering, CIP 14.9999,  
Florida Atlantic University

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**PROPOSED COMMITTEE ACTION**

Consider approval of the Ph.D. in Transportation and Environmental Engineering, CIP 14.9999, at Florida Atlantic University.

**AUTHORITY FOR BOARD OF GOVERNORS ACTION**

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

**BACKGROUND INFORMATION**

Florida Atlantic University (FAU) is proposing to establish a research doctoral program in Transportation and Environmental Engineering. The purpose of the program is to meet a critical emerging need addressing two interdependent systems, Transportation and Environmental Systems. The program is designed to prepare graduates for careers in regulatory agencies, research laboratories, academia, and specialized job functions in engineering, management, government, and consulting. The program will be the first program at the institution in CIP 14.9999, and a designated Program of Strategic Emphasis in STEM. There are two proposed paths to completion. One path requires both a B.S. and M.S. degree, and the second path is a direct B.S. to Ph.D. The program will require a minimum of 72 post baccalaureate credit hours, including 21 credit hours of specialized coursework composed of 2 required core courses, 9 credits of academic specialization electives, 6 credits of free electives, and 21 credit hours of dissertation research. Up to 30 credit hours from a master's degree in a closely related field that is consistent with the admission requirements may be applied. The program will be delivered in both face-to-face and online formats.

The university will charge the institution's currently approved graduate rate of tuition of \$396.82 per credit hour for resident students and \$1,024.81 per credit hour for nonresident students. The tuition amount includes the fees for the proposed program. The university 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 FAU Board of Trustees approved the program on February 11, 2020. If approved by the Board of Governors, FAU will implement the program effective fall 2020.

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**Supporting Documentation Included:**

1. Board Staff Analysis
2. Program Proposal

**Facilitators/Presenters:**

Dr. Traki L. Taylor