ESTABLISHMENT OF A NEW PROGRAM FOR THE MASTER OF SCIENCE INCONSTRUCTION MANAGEMENT

Recommendation

It is recommended that the Board of Governors establish a new degree program, the Master of Science in Construction Management in the College of Engineering, effective Fall 2024.

Background

The Division of Engineering Technology in the College of Engineering is proposing the creation of a new MS degree program in Construction Management to meet a growing demand both domestically and internationally to produce graduates to manage various project management construction projects.

Engineering Technology already offers a Bachelor of Science in Construction Management Program. The proposed MS in Construction Management Program (available in both traditional and online format) will give our undergraduate students and others an opportunity to get an MS degree in Construction Management. This program is specifically oriented towards the application of construction. According to the U.S. Department of Labor statistics, the employment of construction managers is projected to grow 8 percent from 2021 to 2031, faster than the average for all occupations.

Program Description

The MS in Construction Management program will be structured to accommodate working individuals. This degree targets students who have already garnered an undergraduate degree in the field of construction management or other bachelor's degree holders from a business school, architecture or similar programs.

Admission Requirements

Admission to the program is contingent upon admission to the Graduate School. All applicants must be admitted to the Graduate School, the College of Engineering, and in a department within the College, meeting all applicable admission requirements, including the minimum grade point average of 2.75 for regular admission and 2.5 to 2.74 for qualified admission. Professional experience will be considered in admission.

Curriculum Requirements

The M.S. in Construction Management requires a minimum of thirty credits (completed under master's degree Plan C) in a Plan of Work approved by the graduate program director. All curriculum requirements must be met in accordance with Graduate School regulations. The degree consists of 15 credits of core requirements and 15 credits of elective coursework.

Graduation Requirements

30 total credits are required for graduation in this program. All coursework must be completed in accordance with the Graduate School and the regulations governing graduate scholarship and degrees.

Submitted by: Acting Provost and Senior Vice President for Academic Affairs Laurie Clabo

Program Administration

The program will be housed within the Division of Engineering Technology in the College of Engineering. The graduate program director will be responsible for program development and implementation, policy making, student recruitment and admission, courses scheduling, part-time faculty hiring, and program assessments.

Budget and Resource Requirements

The required budget will grow commensurate with enrollment and will be allocated through the normal University budgetary procedures.

Accreditation

Accreditation is neither required nor anticipated for this program.

Approvals

The proposal was approved by the Division of Engineering Technology, the Academic Operations Committee of the College of Engineering, the Dean of the College of Engineering, Graduate Council, the Dean of the Graduate School, and the Provost.