



Francis Marion University
Florence, SC

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Industrial Engineering at Francis Marion University

The Bachelor of Science in Industrial Engineering (BSIE) degree program is a 4-year program that began in January 2014. The program's initial momentum came from local industries and an internal study conducted by Francis Marion University (FMU), which suggested a need for industrial Engineers in the Pee Dee Region of South Carolina. The program is the first Industrial Engineering program in the Pee Dee Region and is governed by the Department of Physics and Astronomy at FMU. Graduates complete a unique 122-credit hour curriculum that includes instruction in physics, high-level mathematics, business and engineering. The program also features a partnership agreement with Florence-Darlington Technical College (FDTC) that allows students access to the manufacturing (both traditional and additive) laboratory facilities housed at FDTC's state-of-the-art Southeastern Institute of Manufacturing and Technology (SiMT).

IE Mission

The mission of the Industrial Engineering program is to prepare undergraduate students with the skills, capabilities, confidence and knowledge to fulfill the local and regional needs of South Carolina. The program is dedicated to recruiting, educating, and retaining a diverse student population by offering a rigorous, comprehensive and unique curriculum that enables students to learn current Industrial Engineering concepts. Industrial Engineers are leaders, collaborators and creators. Attaining a degree in Industrial Engineering will enable each student to confidently pursue professional opportunities and continue a lifetime journey of professional development and learning.

IE Facilities

The Industrial Engineering program uses the educational facilities in the Leatherman Science Facility (LSF) at Francis Marion. In addition, the program is offered in cooperation with the Southeastern Institute of Manufacturing Technology (SiMT), located in the Florence-Darlington Technical College. To view their facilities, click [here](#).

Francis Marion University has received an Academic Grant from Simio LLC for the instructional use of Simio for Simulation Modeling.

ABET Accreditation

For information on ABET and the ABET accreditation policies and procedures within the IE program at Francis Marion University, click [here](#).

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