Engineering and Information Technology, M.S.

The rapid expansion of computer, information, and advanced manufacturing technology throughout all segments of business and industry is creating challenges for companies that seek to keep pace with the latest technological and engineering advancements. The M.S. in engineering and information technology program is intended to provide a rigorous, yet broadly accessible platform for practicing B.S.-level engineers and bachelor’s degree graduates from other related disciplines to obtain advanced training in contemporary engineering and information technology areas.

Rather than focusing in one area, the M.S. program provides a breadth of exposure to areas that are key to the design, implementation, and manufacturing of complex, smart systems. This exposure includes coursework in software engineering, networking, cloud computing, machine learning, robotics, advanced manufacturing, testing/quality assurance, and associated legal, regulatory, environmental, and ethical issues.

The M.S. in engineering and information technology is administered by the College of Engineering.