

Department of Mechanical Engineering

The Master of Science in Mechanical Engineering (MSME) degree program offered on the Statesboro campus of Georgia Southern integrates state-of-the-art technology and interdisciplinary and conceptual science with hands-on, operational skills preparation. Graduates gain valuable knowledge and are uniquely positioned to make immediate impacts in their careers. Thesis or non-thesis tracks are available within the program. Courses in the MSME program include analytical math; renewable energy; combustion; engine development; fluid dynamics; mechanical controls; automation and CIMS; tribology; fracture mechanics; robotic dynamics, design and analysis; as well as experimental research. Thesis or independent study project research provides opportunity for individualized in-depth study within the concentration.

Programs

Master's

- Mechanical Engineering M.S.M.E. (Non-Thesis) (<http://catalog.georgiasouthern.edu/graduate/allen-paulson-engineering-computing/mechanical-engineering/mechanical-engineering-msme-non-thesis/>)
- Mechanical Engineering M.S.M.E. (Thesis) (<http://catalog.georgiasouthern.edu/graduate/allen-paulson-engineering-computing/mechanical-engineering/mechanical-engineering-msme-thesis/>)