

Graduates from the Master of Science of Engineering Program with Mechanical Engineering Specialization will demonstrate that they have:

1. The ability to formulate, solve, and analyze complex engineering problems by applying principles of advanced mathematics and engineering.
2. The ability to model and simulate mechanical engineering devices, components, and systems.
3. The ability to integrate mechanical engineering devices and components into mechanical engineering systems.
4. The ability to apply current engineering tools and techniques to solve mechanical engineering problems.
5. The ability to conduct independent research.