Mechanical Engineering: Accelerated Program

Program Modality
Accelerated, on-campus

Degree Conferred
Master of Science in Mechanical Engineering

Program Duration
1 year

What You Will Learn
- Prepare to carry out advanced technical work in areas such as heat transfer, mechanics, controls, biomechanics, manufacturing, and more
- Demonstrate a strong understanding of mathematical, scientific, and engineering principles
- Independently formulate, analyze, and solve advanced engineering problems
- Apply the relevant scientific and technological advancements, techniques, and engineering tools to address these problems
- Recognize and apply principles of ethical and professional conduct

Projected National Growth
5.3%
From 2016 - 2026 for Mechanical Engineers

Advertised Salary
Mean: $90K
Median: $90K

Job Postings
14K postings in 2017

Top Common Employers
- United Technologies Corporation
- Sandia Corporation
- Raytheon
- Northrop Grumman
- General Motors
- Pennsylvania State University
- Jacobs Engineering Group Incorporated
- Intel Corporation
- General Dynamics
- General ELectric Compnay