

# MECHANICAL ENGINEERING

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## Faculty

- Chairperson: Matt Siniawski
- Professors: Omar Es-Said, Rafiqul Noorani, Matt Siniawski
- Associate Professors: Mahsa Ebrahim, Emin Issakhanian, Brendan Smith
- Assistant Professors: Xiangyi Cheng, Sungwook Hong, Mustafa Mozael,
- Senior Lecturer: Christopher Cobb

## Description

Mechanical engineering is highly relevant to a variety of areas, such as transportation, space exploration, biomedical technology, energy and sustainability, machine mechanisms and robotics, manufacturing and processing systems, material design and development, and new product design. The mechanical engineering programs provide highly practical and relevant foundations for careers in any of these areas and beyond. Modern, well-equipped, and accessible research laboratory spaces are strong cornerstones of the programs.

## Mission

The mission of the Mechanical Engineering Department is to provide high quality, practice-oriented, design-focused programs that prepare students for leadership roles in industry and advanced graduate studies.

## Programs

- Additive Manufacturing Certificate (<https://bulletin.lmu.edu/schools-colleges/science-engineering/mechanical-engineering/additive-manufacturing-certificate/>)
- Dual M.S.E. Mechanical Engineering/Master of Business Administration (<https://bulletin.lmu.edu/schools-colleges/science-engineering/mechanical-engineering/dual-mse-mechanical-engineering-mba/>)
- Mechanical Engineering, B.S.E. (<https://bulletin.lmu.edu/schools-colleges/science-engineering/mechanical-engineering/mechanical-engineering-bse/>)
- Mechanical Engineering, M.S.E. (<https://bulletin.lmu.edu/schools-colleges/science-engineering/mechanical-engineering/mechanical-engineering-mse/>)