

ENGINEERING MECHANICS, M.S.

The master of science and doctor of philosophy degrees in engineering mechanics are offered within a graduate program covering contemporary areas in both theoretical and applied mechanics. With the guidance of a major professor, a program can be designed to meet an individual student's needs and interests.

The Department of Engineering Physics offers three distinct master of science (M.S.) degree programs in Engineering Mechanics:

- Engineering Mechanics M.S., Research (<http://guide.wisc.edu/graduate/engineering-physics/engineering-mechanics-ms/engineering-mechanics-research-ms/>) – traditional master's program culminating in a thesis for students with an undergraduate background in mechanics
- Engineering Mechanics M.S., Aerospace Engineering Option (<http://guide.wisc.edu/graduate/engineering-physics/engineering-mechanics-ms/engineering-mechanics-aerospace-engineering-ms/>) - an accelerated coursework-only program, where students will learn advanced mechanics topics pertaining to the aerospace field
- Engineering Mechanics M.S., Fundamentals of Applied Mechanics Option (<http://guide.wisc.edu/graduate/engineering-physics/engineering-mechanics-ms/engineering-mechanics-fundamentals-applied-mechanics-ms/>) – accelerated, for students with an undergraduate background in science, who would like to transition into engineering