

MECHANICAL ENGINEERING: MODELING AND SIMULATION IN MECHANICAL ENGINEERING, MS

The Mechanical Engineering: Modeling and Simulation in Mechanical Engineering named option is no longer accepting applications after Fall 2026 and will be discontinued Fall 2028. If you have any questions, please contact the department (see contact box).

This is a named option within the Mechanical Engineering MS (<https://guide.wisc.edu/graduate/mechanical-engineering/mechanical-engineering-ms/#text>).

The Department of Mechanical Engineering MS named option Modeling and Simulation in Mechanical Engineering is an accelerated (16-month), coursework-only, on-campus degree program with a stated objective of endowing the student with computational engineering literacy and a strong modeling and simulation skillset. This degree program prepares individuals who are interested in mastering the use of computers for the end goal of solving challenging engineering problems via simulation.