This is a named option within the Mechanical Engineering M.S. (http://
guide.wisc.edu/graduate/mechanical-engineering/mechanical-
ingineering-ms/#text)

The Department of Mechanical Engineering M.S. named option Modeling and Simulation in Mechanical Engineering is an accelerated, coursework only, on campus degree program (completed in 12 months) 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.