This is a named option within the Engineering Mechanics, M.S. (http://guide.wisc.edu/graduate/engineering-physics/engineering-mechanics-ms/)

The Aerospace Engineering named option of the Master of Science degree in Engineering Mechanics is an accelerated coursework-only program, where students will learn advanced mechanics topics pertaining to the aerospace field. The curriculum is structured around the areas of fluid mechanics, rigid-body dynamics, structural dynamics, aerospace mechanics and materials, and computation. The 2-3 semester program is intended to be minimally interruptive to a professional engineering career while providing a rigorous masters-level education and increased earning potential.

Additional information is available through the website for the Engineering Mechanics MS: Aerospace Engineering option (https://www.engr.wisc.edu/department/engineering-physics/academics/master-of-science-engineering-mechanics-aerospace-engineering-option/).