

# AEROSPACE ENGINEERING, MASTER OF SCIENCE (M.S.)

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**Thesis option:** 30 credits

**Non-thesis option:** 30 credits

At least 12 of the 30 credits are to be in the main discipline. No more than 9 credits may be at the 400 level of which no more than 6 credits may be from department courses. For the thesis option, 6 credits of ENAE799 are required as well as the successful defense of the M.S. thesis. For the non-thesis option, students must write a scholarly paper.

Course	Title	Credits
<b>Core requirement</b>		
Select 24 credits of coursework <sup>1</sup>		24
<b>Thesis or Non-thesis option</b>		<b>6</b>
Thesis:		
ENAE799	Master's Thesis Research	
Non-thesis:		
Six additional credits of coursework		
Scholarly paper is required		
<b>Specialization Options</b>		
Aerodynamics and Propulsion		
Structural Mechanics and Composites		
Rotocraft		
Space Systems		
Flight Dynamics, Stability and Control		
<b>Total Credits</b>		<b>30</b>

<sup>1</sup> Minimum of 12 credits (four courses) in main study discipline (600 level or above). Maximum of nine credits (3 courses) at the 400 level, of which not more than six credits may be department courses.