

# AEROSPACE ENGINEERING - MASTER OF ENGINEERING IN AEROSPACE ENGINEERING

## Coursework Option

Prefix	Title	Credits
<b>Requirements</b>		
M E 570	Engineering Analysis I	3
<b>Core Courses</b>		
Select one course from each of the following 4 topic areas: <sup>1</sup>		12
<i>Aerodynamics</i>		
Select one from the following:		
M E 530	Intermediate Fluid Mechanics	
M E 533	Numerical Methods for Fluid Mechanics and Heat Transfer	
<i>Structural Dynamics and Control</i>		
Select one from the following:		
M E 512	Vibrations	
A E 527	Linear Systems Theory	
<i>Mechanics</i>		
Select one from the following:		
M E 502	Elasticity I	
M E 504	Continuum Mechanics	
<i>Engineering Analysis</i>		
Select one from the following:		
M E 518	Finite Element Analysis	
M E 580	Engineering Analysis II	
<b>Additional Requirements</b>		
Select three courses (500 level or above) from any departments and two courses (500 level or above) from any college: <sup>2</sup>		15
<b>Total Credits</b>		<b>30</b>

<sup>1</sup> Students can take the courses from any departments (including MAE Department) in the College of Engineering.

<sup>2</sup> Students can take the courses across campus (including the College of Engineering).

## Academic Advisor and Final Exit Survey

Newly admitted Aerospace Engineering Masters of Engineering (online) students will be assigned the Graduate Program Coordinator as an academic advisor.

All students must take Professional Master's Degree Exit Survey to graduate, which will be conducted by the Graduate Program Coordinator and will be taken after completing all coursework.