

# Aerospace Engineering (MS): Industry Concentration

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## Degree Requirements

This concentration is only for on-campus students. Students enrolled in the distance education – Engineering Online (EOL) - are not eligible to select this concentration.

Code	Title	Hours
<b>Required Courses</b> <sup>1</sup>		<b>27</b>
Select a minimum of 18 credits (6 courses) of 500-level to 700-level MAE courses		
Select a maximum of 9 credits (3 courses) of non-MAE or MAE technical elective courses approved by the Director of Graduate Programs		
<b>Internship Course</b> <sup>2</sup>		<b>3</b>
MAE 650	Internship Work	
<b>Total Hours</b>		<b>30</b>

<sup>1</sup> "Required Courses" may include up to three non-MAE courses approved by the Director of Graduate Programs

<sup>2</sup> This concentration requires an internship of at least four months duration (maximum of seven months) and the student to take 3 credit hours of MAE 650 Internship Work and obtain a Satisfactory grade. An internship of at least four calendar months duration would require that it span at least one semester and possibly part of summer. The credits for MAE 650 Internship Work would be taken during the semester that includes the internship.

## Faculty

### Full Professors

Gregory D. Buckner  
Tarek Echehki  
Farhan Saifuddin Gandhi  
Tasnim Hassan  
He Huang  
Jack Ray Edwards Jr.  
Srinath Varadarajan Ekkad  
Tiegang Fang  
Ashok Gopalarathnam  
Richard David Gould  
Xiaoning Jiang  
Richard F. Keltie  
Clement Kleinstreuer

Andrey Valerevich Kuznetsov

James Woodrow Leach

Hong Luo

Kevin M. Lyons

Gracious Ngaile

Lokendra Pal

Kara Jo Peters

Afsaneh Rabiei

Lawrence M. Silverberg

Juei Feng Tu

Fen Wu

Fuh-Gwo Yuan

Yong Zhu

Mohammed A. Zikry

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## Associate Professors

Michael A. Boles

Matthew Bryant

Jeffrey W. Eischen

Scott M. Ferguson

Su Hao

Charles Edward Hall Jr.

Hsiao-Ying Shadow Huang

Andre P. Mazzoleni

Marie Muller

Venkateswaran Narayanaswamy

Brendan Timothy O'Connor

Mark R. Pankow

Katherine Saul

Alexei V. Saveliev

Nitin Sharma

Rohan A. Shirwalker

Hooman Vahedi Tafreshi

Christopher Raymond Vermillion

Chengying Xu

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## **Assistant Professors**

James Braun

Darius Carter

Mingtai Chen

Chuyi Chen

Curtis Congreve

Landon Grace

Kenneth Granlund

Veeraraghava Raju Hasti

Mohammad Heiranian

Timothy Joseph Horn

Jingjie Hu

Arun Kumar Kota

Andrew Jeungahn Lee

Donggun Lee

Jun Liu

Seyed Mehran Mirramezani

Rohith Mittapally

Jason F. Patrick

Pramod Kumar Veera Subbareddy

Henry Oliver Tenadooah Ware

Chi-An Yi

Jie Yin

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## **Emeritus Faculty**

Thomas A. Dow

Herbert Martin Eckerlin

Hassan A. Hassan

David S. McRae

Robert T. Nagel

John S. Strenkowski

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## **Teaching Assistant Professor**

Etana A. Ferede