

Aerospace Engineering (MS): Industry Concentration

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
Required Courses ¹		27
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		
Internship Course ²		3
MAE 650	Internship Work	
Total Hours		30

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

² 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

Igor A. Bolotnov
 Matthew Bryant
 Gregory D. Buckner
 Tarek Echehki
 Farhan Saifuddin Gandhi
 Tasnim Hassan
 He Huang
 Jack Ray Edwards Jr.
 Srinath Ekkad
 Tiegang Fang
 Ashok Gopalathnam
 Xiaoning Jiang
 Andrey Valerevich Kuznetsov

Hong Luo
 Kevin M. Lyons
 Andre P. Mazzoleni
 Marie Muller
 Venkateswaran Narayanaswamy
 Gracious Ngaile
 Brendan Timothy O'Connor
 Lokendra Pal
 Kara Jo Peters
 Afsaneh Rabiei
 Katherine Saul
 Rohan A. Shirwalker
 Hooman Vahedi Tafreshi
 Fen Wu
 Chengying Xu
 Jie Yin
 Fuh-Gwo Yuan
 Yong Zhu
 Mohammed A. Zikry

Associate Professors

Sajjad Bigham
 Justin M. Bradley
 Scott M. Ferguson
 Landon Grace
 Ghadir Haikal
 Timothy Joseph Horn
 Chien Ching Lilian Hsiao
 Hsiao-Ying Shadow Huang
 Arun Kumar Kota
 Jun Liu
 Jong Eun Ryu
 Alexei V. Saveliev
 Nitin Sharma
 Liming Xiong

Assistant Professors

James Braun
Darius Carter
Chuyi Chen
Curtis Congreve
Mohammad Heiranian
Jingjie Hu
Florian M. Laggner
Donggun Lee
Jaemin Lee
Seyed Mehran Mirramezani
Rohith Mittapally
Mark Moretto
Laura Paquin
Jason F. Patrick
Susmita Sarkar
Henry Oliver Tenadooah Ware
Chi-An Yeh
Chi-An Yi

Teaching Assistant Professors

Mingtai Chen
Etana A. Ferede

Teaching Associate Professor

Felix Ewere

Teaching Professors

Anna Howard
Chau Tran

Assistant Research Professor

Huaiyu Wu

Emeritus Faculty

Michael A. Boles
Thomas A. Dow
Herbert Martin Eckerlin
Jeffrey W. Eischen
Richard David Gould
Richard F. Keltie
Clement Kleinstreuer
David S. McRae
Robert T. Nagel
Lawrence M. Silverberg
John S. Strenkowski