MECHANICAL AND AEROSPACE ENGINEERING DEPARTMENT

Chair: D. W. Hahn
Graduate Coordinator: M. Sarntinoranont

The Department of Mechanical and Aerospace Engineering offers the degrees of Master of Science (thesis or non-thesis), Master of Engineering (thesis or non-thesis), and Doctor of Philosophy in Aerospace Engineering and Mechanical Engineering. Minimum requirements for these degrees are given in the Graduate Degrees (http://catalog.ufl.edu/graduate/degrees/) section of this catalog.

Prospective students are expected to have strong backgrounds in engineering. For the first year of study, each student is generally required to take a minimum of three regular courses each semester. There are three areas of specialization available for graduate studies: dynamics, systems, and control; solid mechanics, design, and manufacturing; thermal science and fluid dynamics. Within a specialization there are unique opportunities to conduct analytical, experimental, and/or numerical study in a wide variety of challenging problems.

The Department offers a combined bachelor’s/master’s degree program. Contact the graduate coordinator for information.

For more information, please see the program pages below and our website: http://www.mae.ufl.edu/current/graduate.

Majors
- Aerospace Engineering (http://catalog.ufl.edu/graduate/colleges-departments/engineering/mechanical-aerospace/aerospace/)
- Mechanical Engineering (http://catalog.ufl.edu/graduate/colleges-departments/engineering/mechanical-aerospace/mechanical/)

Faculty

Professor
- Arakere, Nagaraj Keshavamurthy
- Banks, Scott Arthur
- Barooah, Prabir
- Cazacu, Oana
- Crane, Carl D.
- Dixon, Warren E.
- Fan, Zhonghui Hugh
- Hahn, David Worthington
- Huang, Yong
- Ifju, Peter G.
- Kim, Nam Ho
- Mei, Renwei
- Mohseni, Kamran
- Roy, Subrata
- Sankar, Bhavani V.
- Sawyer, Wallace Gregory
- Schueller, John Kenneth
- Segal, Corin
- Sheplak, Mark
- Sherif, Sherif Ahmed
- Subhash, Ghatu
- Trainham, James A.
- Tran Son Tay, Roger

Associate Professor
- Aifantis, Katerina Elias
- Angelini, Thomas Ettor
- Bevilacqua, Riccardo
- Carroll, Bruce F.
- Chen, Youping
- Conklin, John
- Fitz-Coy, Norman G.
- Greenslet, Hitomi
- Kumar, Ashok V.
- Lind, Richard C.
- Moghaddam, Saeed
- Rao, Anil
- Sarntinoranont, Malisa
- Scheffe, Jonathan
- Spearot, Douglas
- Taylor, Curtis
- Ukeiley, Lawrence S.
- Wiens, Gloria Jean

Assistant Professor
- Hale, Matthew
- Houim, Ryan W.
- Menezes, Amor
- Miller, Steven A.
- Pan, Jing
- Simmons, Chelsey
- Tang, Xin

Other
- Griffis, Michael W.

Eminent Scholar
- Chung, Jacob Nan-Chu

Distinguished Professor
- Balachandar, Sivaramakrishnan
- Haftka, Raphael Tuvia

Assistant Engineer
- Chandola, Nitin

Research Assistant Scientist
- Huang, Grant
- Mehta, Siddhartha Satish
Associate Engineer
• Dickrell, Daniel John

Research Scientist
• Jackson, Thomas L.
• Revil-Baudard, Benoit
• Wass, Peter James

Senior Advisor
• Phillips, Winfred M.

Affiliated Faculty
• Ferris, Daniel Perry
  Professor
• Harley, Joel
  Assistant Professor
• Lele, Tanmay
  Professor
• Nichols, Jennifer A.
  Assistant Professor
• Schubring, DuWayne
  Associate Engineer
• Tonks, Michael
  Associate Professor
• Williams, Lakiesha Nicole
  Associate Professor