MECHANICAL AND AEROSPACE ENGINEERING DEPARTMENT

Chair: David W. Hahn
Graduate Coordinator: Malisa 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 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 Savannah
- Tang, Xin

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