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://gradcatalog.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 combination 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 (http://www.mae.ufl.edu/current/graduate/).

Majors

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

Faculty

Professor

• Arakere, Nagaraj Keshavamurthy
• Banks, Scott Arthur
• Barooah, Prabir
• Cazacu, Oana
• Chen, Youping
• Crane, Carl D.
• Dixon, Warren E.
• Fan, Zhonghui Hugh
• Greenslet, Hitomi
• Huang, Yong
• Ifju, Peter G.
• Kim, Nam Ho
• Mei, Renwei
• Moghaddam, Saeed
• Mohseni, Kamran
• Rao, Anil
• Roy, Subrata
• Sankar, Bhavani V.
• Sarntinoranont, Malisa
• Sawyer, Wallace Gregory
• Schueller, John Kenneth
• Segal, Corin
• Sheplak, Mark
• Sherif, Sherif Ahmed
• Spearot, Douglas
• Subhash, Ghatu
• Trainham, James A.
• Ukeiley, Lawrence S.

Associate Professor

• Aifantis, Katerina Elias
• Angelini, Thomas Ettor
• Bevilacqua, Riccardo
• Carroll, Bruce F.
• Conklin, John
• Fitz-Coy, Norman G.
• Kumar, Ashok V.
• Lind, Richard C.
• Miller, Steven A.
• Scheffe, Jonathan
• Taylor, Curtis
• Wiens, Gloria Jean

Assistant Professor

• Allen, Jessica Lynn
• Costello, Kerry E.
• Hale, Matthew
• Houim, Ryan W.
• Menezes, Amor
• Musgrave, Patrick Francis
• Pan, Jing
• Petersen, Alicia Kathryn
• Petersen, Christopher Daniel
• Shi, Jingjing
• Shin, Jaejeong
• Simmons, Chelsey
• Tang, Xin
• Wang, Yu

Other

• Stewart, Donald Scott

Eminent Scholar

• Chung, Jacob Nan-Chu

Lecturer

• Niemi, Sean Russell

• Niemi, Sean Russell
Distinguished Professor
• Balachandar, Sivaramakrishnan

Research Assistant Scientist
• Guralnik, Dan
• Mehta, Siddhartha Satish
• Revil-Baudard, Benoit

Associate Engineer
• Dickrell, Daniel John

Senior Lecturer
• Griffis, Michael W.
• Traum, Matthew J.

Research Scientist
• Jackson, Thomas L.
• Wass, Peter James

Senior Advisor
• Phillips, Winfred M.

Affiliated Faculty
• Du, Jing
  Associate Professor
• Fairbanks, James Paul
  Assistant Professor
• Ferris, Daniel Perry
  Professor
• Fu, Jie
  Assistant Professor
• Harley, Joel
  Associate Professor
• Nichols, Jennifer A.
  Assistant Professor
• Ray, Sandip
  Professor
• Tonks, Michael
  Professor
• Williams, Lakiesha Nicole
  Associate Professor