

# ELECTRICAL AND COMPUTER ENGINEERING DEPARTMENT

*Chair:* J. Harris

*Graduate Coordinator:* Y. K. Yoon

The Department of Electrical and Computer Engineering (ECE) offers the Master of Science and Doctor of Philosophy degrees. Minimum requirements for these degrees are given in the Graduate Degrees Section (<http://gradcatalog.ufl.edu/graduate/degrees/>) of this catalog. For more information about the ECE program, please visit: <https://www.eng.ufl.edu/academics/degree-programs/> and the accompanying ECE major pages in this catalog.

In addition to the thesis and non-thesis master's degree options and the research-based Doctor of Philosophy degree, the Department of Electrical and Computer Engineering also offers a combination bachelor's/master's degree program. This program allows qualified students to earn both a bachelor's degree and master's degree with a saving of one semester. Qualified students may begin their master's programs while seniors, counting up to 12 hours of specified electrical and computer engineering graduate courses for both bachelor's and master's degree requirements. Bachelor's/master's program admission requirements are

- satisfaction of Graduate School admission requirements for the master's degree,
- an upper-division (undergraduate) GPA of at least 3.3, and
- completion of at least 7 EEL core courses and 2 EEL laboratories.

Students with a GPA between 3.3 and 3.59 can double count up to 6 hours, while students with a GPA of 3.6 or higher can double count up to 12 hours.

## Majors

- Electrical and Computer Engineering (<http://gradcatalog.ufl.edu/graduate/colleges-departments/engineering/electrical-computer/electrical-computer/>)

## Faculty

### Professor

- Arnold, David P.
- Bhunia, Swarup
- Bobda, Christophe
- Eisenstadt, William R.
- Feng, Philip
- Figueiredo, Renato Jansen
- Forte, Domenic J.
- Fuchs, Wesley Kent
- Glenn, Alina Zare
- Guo, Jing
- Judy, Jack
- Lampotang, Samsun
- Li, Jian
- Moore, Robert C.
- Nishida, Toshikazu

- Oweiss, Karim
- Ray, Sandip
- Shea, John Mark
- Sorger, Volker
- Stitt, Gregory M.
- Tehranipoor, Mark M.
- Thompson, Scott E.
- Wang, Shuo
- Wong, Tan Foon
- Woodard, Damon
- Yoon, Yong Kyu

### Associate Professor

- Dalir, Hamed
- Harley, Joel
- Koppal, Sanjeev Jagannatha
- Lam, Herman
- Maghari, Nima
- Mcnair, Janise Y.
- Ramirez, Ann M.
- Tabrizian, Roozbeh
- Ural, Ant
- Yavuz, Tuba

### Assistant Professor

- Abdollahi Biron, Zoleikha
- Asadi Zanjani, Navid
- Bu, Yuheng
- Chatterjee, Baibhab
- Farahmandi, Farimah
- Fu, Jie
- Ge, Baoyun
- Heidari, Elham
- Islam, Md Jahidul
- Khalifa, Adam
- Napoli, Nicholas
- Ruchkin, Ivan
- Wu, Yingying

### Eminent Scholar

- Fortes, Jose A.
- Meyn, Sean Peter

### Lecturer

- Pinho Da Silva, Catia Sofia

### Distinguished Professor

- Law, Mark E.
- Principe, Jose C.
- Rakov, Vladimir Aleksandrovich
- Uman, Martin A.

## Research Associate Scientist

- Overman, Charles Henry

## Senior Lecturer

- Patrick, Erin E.

## Affiliated Faculty

- Abernathy, Cammy  
Professor
- Agapaki, Evangelia  
Assistant Professor
- Blanchard, Jeremiah J.  
Assistant Engineer
- Bliznyuk, Nikolay A.  
Associate Professor
- Dixon, Warren E.  
Professor
- Entezari, Alireza  
Associate Professor
- Fang, Ruogu  
Associate Professor
- Gunduz, Aysegul  
Professor
- Huang, Kejun  
Assistant Professor
- Jain, Eakta  
Associate Professor
- Judge, Jasmeet  
Professor
- Kim, Gloria Jung A  
Assistant Professor
- McMullen, Kyla  
Associate Professor
- Mishra, Prabhat Kumar  
Professor
- Mohseni, Kamran  
Professor
- Otto, Kevin  
Professor
- Pearton, Stephen J.  
Distinguished Professor
- Rangarajan, Anand  
Professor
- Rashidi, Parisa  
Associate Professor
- Ren, Fan  
Distinguished Professor
- Rinzler, Andrew Gabriel  
Professor
- Sahni, Sartaj Kumar  
Distinguished Professor
- Sarder, Pinaki  
Associate Professor
- Shao, Wei  
Assistant Professor
- Sheplak, Mark

Professor

- Van Oostrom, Johannes H.  
Associate Professor
- Vemuri, Baba C.  
Distinguished Professor
- Villanueva Alarcon, Idalis  
Associate Professor
- Wang, Zhe  
Associate Professor