ENGINEERING EDUCATION DEPARTMENT

Chair: H. van Oostrom

The Department of Engineering Education was formed in June 2019. The department specializes in engineering education research and the delivery of innovative and effective instructional methods in engineering courses, as well as assessment. Faculty design and teach engineering courses that span multiple majors using methods that promote conceptual understanding and student retention, performing research into the effectiveness of learning methods, while continually striving to improve and adapt course content and delivery methods to serve students and faculty throughout the Herbert Wertheim College of Engineering.

The department offers the Master of Science degree with a major in Applied Data Science and the Master of Science and Doctor of Philosophy degrees with majors in Engineering Education. 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 this interdisciplinary program offering, please contact the department through one of the means listed below.

Via telephone: 352-392-9672
Via email for M.S. degrees: phs@ufl.edu (Administration) and Catia Silva catiaspasilva@ece.ufl.edu
Via email for Ph.D. degrees: phs@ufl.edu (Administration) and Idalis Villanueva i.villanueva@ufl.edu (http://gradcatalog.ufl.edu/graduate/colleges-departments/engineering/engineering-education/i.villanueva@ufl.edu)

Majors

• Applied Data Science (http://gradcatalog.ufl.edu/graduate/colleges-departments/engineering/engineering-education/applied-data-science/)
• Engineering Education (http://gradcatalog.ufl.edu/graduate/colleges-departments/engineering/engineering-education/engineering-education/)

Faculty

Associate Professor

• Van Oostrom, Johannes H.
• Villanueva Alarcon, Idalis

Assistant Professor

• Kim, Gloria Jung A
• Rivera-Jimenez, Sindia
• Waisome, Jeremy Alexis Magruder

Other

• Baisley, Amie N.
• Goncher, Andrea
• Mendoza Garcia, John Alexander