Online Engineering Graduate Courses

Offered by the Department of Civil and Environmental Engineering
Florida A&M-Florida State University College of Engineering

About the Program

The flexibility you want | The rigor you need

Take a single online course or work toward a professional Master of Engineering degree.

Continue making progress towards your degree during the summer months: most institutions accept transfer credit; see an advisor at your home institution for details.

Courses taught by the same award winning faculty who teach in our classrooms, with full video lectures captured using the latest smart classroom technology and collaborative learning tools.

No residency requirements; anyone with a Bachelor’s degree and appropriate pre-requisites is eligible. Open to advanced undergraduates with instructor permission.

Fall 2013 Course Offerings*

CEG5115 Foundation Engineering | Kamal Tawfiq, PhD, PE
Design of spread footings, pole and caisson foundations, retaining structures and waterfront structures. Investigation of slope stability.

CES5801 Structural Design of Wood Structures | Primus V. Mtenga, PhD, PE
Course covers the analysis and design of beams, columns, connections, diaphragm and shear walls using sawn lumber, laminated timber, and structural panels such as plywood and sheathing panels—per NDS

CEG 5825 Site Development | Sal Arnado, PE
Covers practice-oriented land development design course integrating geometric layout, earthwork grading, storm water management, potable water distribution, wastewater collection, regulatory compliance,

CES 5325 Bridge Engineering | Michelle Roddenberry PhD, PE
Course is an introduction to design of modern steel and concrete highway bridges. Topics include materials and properties, loads on bridges, and substructure design. AASHTO LRFD Specifications are used

CGN 5930 Special Topics: Statistical Applicatine in Engr | Erman Ozguven PhD
Course will cover the application of statistical methods in engineering applications

For more information, please contact us at:
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*Courses subject to cancellation if minimum enrollments aren’t met.