



REV 11-23



Master of Engineering

M.Eng. Civil Engineering

Earn an engineering master's degree from your choice of two great universities in just 16 months!



BOOST YOUR CAREER

The Master of Engineering (M.Eng.) option is a professional master's degree for civil engineers who are working in the field, as well as for recent B.S. graduates. The degree is offered fully online, with no requirement to visit the Tallahassee campus. Our program focuses on a balance of theory and practice: 2/3 of faculty have a P.E. and many have experience working in industry.

These are the same high-quality courses taken by traditional on-campus students. The M.Eng. degree will boost your engineering career and put you in prime position for management pathways and P.E. certification. You may apply and enroll through either Florida A&M or Florida State University.



MANAGEMENT READY

Having an advanced engineering degree puts you ahead of the crowd for management career paths and gives you a technical edge.



INVESTMENT OF TIME

State employees and many corporate engineers get tuition assistance or waivers that make a M.Eng. degree an investment of time, not money for you.



BUILT-IN P.E. EXAM PREP

Practice-focused coursework for our online M.Eng. brings you back up-to-speed on the content for the P.E. exam and you'll be earning credit, not just studying.



STREAMLINED STRUCTURE

The online M.Eng program is designed to be a 1.5-year program with the busy professional in mind. The degree is just 30 credit hours (10 courses).



100% ONLINE

Learn from the same high-quality, industry-experienced faculty that teach our campus classes from the convenience of your home or office.



NO GRE REQUIREMENT

Your current F.E. counts for the GRE requirement, so no tests to take or prep courses needed. Jump into online classes and start your M.Eng right away.



Earn a M.Eng. at Florida A&M or Florida State University in one of two concentrations to enhance your technical skills:

CONSTRUCTION/INFRASTRUCTURE | STRUCTURAL ENGINEERING

Create a **coursework map** with your advisor that meets your educational and career needs. A total of 30 credit hours is required. These are sample courses and options are updated frequently.

CONSTRUCTION & INFRASTRUCTURE ENGINEERING

- > Project Controls in Construction
- > Sustainable & Green Construction
- > Site Development
- > Construction Equipment
- > Computer Applications in Construction
- > Air Pollution Control

MANAGEMENT IN ENGINEERING

- > Infrastructure Engineering & Management
- > Statistical Applications for Engineers
- > Freight Terminals & Distribution Facilities
- > Infrastructure Resilience

STRUCTURAL ENGINEERING

- > Advanced Structural Analysis
- > Advanced Concrete Design
- > Advanced Steel Design
- > Masonry Design
- > Theory & Practice: Structures & Geotech
- > Foundation Engineering
- > Earth Retaining Structures & Slope Stability
- > Composites in Civil Engineering
- > Bridge Engineering
- > Wind Engineering

COMPLEMENTARY COURSEWORK OPTIONS

- > Introduction to Project Management
- > Critical Infrastructure Protection
- > Foundations of Emergency Management
- > Foundations of Entrepreneurship & Leadership

LEVERAGE EMPLOYER TUITION PROGRAMS

Many corporations and public entities, including the State of Florida, offer tuition assistance or reimbursement for graduate coursework toward an advanced degree. Check with your HR department about what options are available to you.

State of Florida employees are eligible for up to 6 credit hours of graduate tuition waiver per term, for up to 18 hours/year. Learn more at the University Registrar's website.



A BALANCE OF THEORY & PRACTICE

Our civil engineering faculty are mindful of your need for evidence-based academics that you can immediately apply to your professional career.

APPLICATION DEADLINES: JUL 1 (FALL), NOV 1 (SPRING), MAR 1 (SUMMER)

Get started on your application! Contact us at gradstudies@eng.famu.fsu.edu or (850) 410-6136 for personalized help.