

Make the **smart** choice for your future.

ENHANCE YOUR CAREER WITH FUNDAMENTALS OF ENGINEERING EXAM PREPARATION



Fundamentals of Engineering Exam Preparation (Formerly Engineer In Training Exam)

The FE Review Course effectively prepares you for the NCEES Fundamentals of Engineering (FE) Other Disciplines exam. This course is designed to provide the student with the knowledge, skills, and confidence to pass the exam. The FE Review Course will: provide structure for organizing your study; review key engineering concepts; help you diagnose areas for improvement; and provide opportunities for engagement with an instructor and peers. This course covers all knowledge areas of the FE Other Disciplines exam: chemistry; dynamics; electricity, power and magnetism; fluid mechanics and gas dynamics; fluid mechanics and dynamics of liquids; heat, mass and energy transfer; materials science; mathematics and advanced engineering mathematics; probability and statistics; statics; and strength of materials.

Required Texts: *FE Other Disciplines Review Manual, FE Other Disciplines Practice Problems and FE Reference Handbook.*

Text cost is additional.

This course will be offered remotely during the designated times noted below. Course requirements are a computer or tablet with internet access, and the ability to access Zoom Videoconferencing, YouTube Live and a Google folder.

Instructor: Craig Capria

CE1 219 R1 ZOOM COURSE Meets:

Saturday, 9:00am-12:00pm.

October 1, 2022 – May 20, 2023 (No classes on holiday weeks.)

Fee: \$995

Important Information for the Fundamentals of Engineering Exam Preparation:

- Target audience: Individuals with an Engineering degree or related field, or within 20 credits of graduation from an ABET-accredited engineering degree program and preparing for NCEES (National Council of Examiners for Engineering and Surveying) Fundamentals of Engineering Exam.
- Please make sure to provide your email address on the NCC registration form.
- Textbook and calculator are approximately \$300.
- Financial Aid is not available from NCC.

Additional Information for Fundamentals of Engineering Exam:

- The student must make arrangements to sit for the exam.
- For exam dates, deadlines and rescheduling see the NCEES www.ncees.org
- For NYS License requirements, see www.op.nysed.gov/prof/pels/pelic.htm
- NCEES limits the types of calculators for use during the exam. For more information on the current list of acceptable calculators, see <https://ncees.org/exams/calculator/>

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For further information,
please visit ncc.edu/workforcedevelopment

CENTER FOR WORKFORCE DEVELOPMENT
Phone: 516.572.7487 | Email: cwd@ncc.edu