Engr 685: Mechanics of Composite Materials II

SCHOOL OF ENGINEERING

Advanced techniques of modeling and analyzing the behavior and response of composite material systems. Nonlinear behavior, both constitutive and geometric. Emphasis on the use of finite element analysis, computational simulation.

3 Credits

Prerequisites

- Engr 585: Mechanics of Composite Materials I (Minimum grade: C)
- Engr 590: Finite Element Analysis I (Minimum grade: C)

Instruction Type(s)

- Lecture: Lecture for Engr 685

Subject Areas

- Engineering, General
- Materials Science
- Mechanical Engineering

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