

Engr 585: Mechanics of Composite Materials I

Development of constitutive laws governing the hygro-thermo-mechanical response of composite material systems. Micromechanical and macromechanical modeling, laminate theory, definition and comparison of failure criteria. Damage modeling and fatigue studies.

3 Credits Prerequisites

• Pre-requisite: Engr 312 or Graduate Standing

Instruction Type(s)

• Lecture: Lecture for Engr 585

Subject Areas

- Engineering, General
- Civil Engineering, General
- Mechanical Engineering

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