

## **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](#)

