

Engr 685: Mechanics of Composite Materials II

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
- <u>Materials Science</u>
- <u>Mechanical Engineering</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

