

# M E 426: Kinematics: Analysis and Synthesis MECHANICAL ENGINEERING

Introduction to the kinematic design of mechanisms, such as linkages, cams, gears and gear trains. Motion of such mechanisms; analysis of their velocities and accelerations by graphical, analytical, and computer-aided design methods of synthesis and optimization.

## 3 Credits

#### Prerequisites

- <u>M E 324: Introduction to Mechanical Design</u>
- Pre-Requisite: 24 Earned Hours

## **One-way corequisites**

Engr 330: Engineering Systems Analysis and Design

#### Instruction Type(s)

• Lecture: Lecture for M E 426

## **Subject Areas**

Mechanical Engineering

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.

