

C E 456: Civil Engineering Design II

Final course in capstone design sequence. Group experience in the design of a significant civil engineering project; data collection and quantitative analysis of economic and safety factors; qualitative evaluation based on reliability, aesthetics, ethics, social/environmental impact. Formal presentation and evaluation of projects to a jury of practicing professionals and electronic submission of a formal report. The taking of the National Fundamentals of Engineering (FE) examination is required for a passing grade.

3 Credits

Prerequisites

- <u>C E 455: Civil Engineering Design I</u>
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

Lecture: Lecture for C E 456

Subject Areas

<u>Civil Engineering, General</u>

Related Areas

- <u>Civil Engineering, Other</u>
- Geotechnical and Geoenvironmental Engineering
- <u>Structural Engineering</u>
- <u>Transportation and Highway Engineering</u>
- Water Resources 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.

