C E 456: Civil Engineering Design II

Civil Engineering

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.

3 Credits

Prerequisites
• C E 455: Civil Engineering Design I
• Pre-Requisite: 24 Earned Hours

Instruction Type(s)
• Lecture: Lecture for C E 456

Course Fee(s)
Civil Engineering 2
• $100.00

Civil Engineering 3
• $200.00

Subject Areas
• Civil Engineering, General

Related Areas
• Geotechnical and Geoenvironmental Engineering
• Structural Engineering
• Transportation and Highway Engineering
• Water Resources Engineering