Civil engineering addresses the technology of constructed environments and, as such, embraces a wide range of intellectual endeavors. The Department of Civil and Environmental Engineering mission is to provide students with a broad, fundamental and flexible educational program and to expand engineering knowledge through an active and exciting graduate research program. Financial support through research or teaching assistantships and a variety of fellowships and scholarships is available to qualified students.

DEGREES OFFERED
M.S. & Ph.D.

HIGHLIGHTS
- Internationally recognized academics
- State-of-the-art laboratories and research centers
- Financial support through research and teaching opportunities
RESEARCH FOCUS AREAS

At the point of application, a student is required to identify a thrust area. Specifically, the three thrust areas that have been identified for the Civil Engineering Graduate program are:

• Structural Engineering – includes engineering mechanics, advanced composites, structural dynamics, earthquake engineering, and reliability and risk assessment

• Transportation Systems Engineering – includes traffic operations and management, advanced information technology applications, travel behavior and transportation systems analysis

• Hydrology and Water Resources Engineering – includes hydrology, water resources, and remote sensing

Once admitted, an advisor will be assigned according to the thrust area a student has chosen. Financial support through research or teaching assistantships and a variety of fellowships and scholarships is available to qualified students.

AFFILIATED FACILITIES

• Center for Hydrometeorology and Remote Sensing
• Institute of Transportation Studies
• Water–Energy Nexus (WEX) Center
• Structural Engineering Test Hall

AFFILIATED PROJECTS

• FloodRISE
• UCI Water–PIRE
• UC Stormwater Initiative