

Course syllabus
Department of Civil Engineering, Indian Institute of Technology Madras

CE5041W - Mini Project

Credit Distribution: C:12 L:0 T:0 P:0 E:0 O:12 TH:0

Course Type: Project

Description: To provide an opportunity to students to develop understanding of: (1) Complete structural design of one bridge as a capstone activity that integrates learning from all courses of the program, and (2) Preparation of professional quality documents for submission and archiving.

Course Content: Design Basis Report End to end Professional work - Structural Analysis, Structural Design, Structural Detailing, Good for Construction Drawings, Detailed documentation of the Structural Design of a bridge, Bill of quantities of the bridge.

Text Books: None

Reference Books

- Reference texts of all courses of the program.

Prerequisite: NIL