Course Name: Steel Design II

Course Number: 20224

Credit: 2

Prerequisite: Steel Design I

Course Description (Objectives): The course covers the design of steel connections and more advanced design of steel members.

Course Content (outline):

- Chapter 1: Plate Girders
- Chapter 3: Seismic Design

References:

- Steel Structures: Design and Behavior, C. G. Salmon and J. E. Johnson, Prentice Hall.
- Structural Steel Design, J. C. McCormac, Prentice Hall.
- Iranian Building Code, Chapter 10.