Course Name:
Steel Design II

<table>
<thead>
<tr>
<th>Course Number: 20-224</th>
<th>Credit: 2</th>
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<tbody>
<tr>
<td>Program: Undergraduate</td>
<td>Course Type: Technical required</td>
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<tr>
<td>Prerequisite: Steel Design I</td>
<td>Corequisite: -</td>
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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.