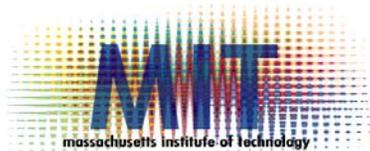


## Lecture Notes

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# INTRODUCTION TO STEEL DESIGN



# OUTLINE

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- Structural design
- Principles of structural design
  - Objectives
  - Procedure
- Structural loads
- Structural steel
- Structural steel sections
- Methods of steel design
  - Allowable stress design (ASD)
  - Load and resistance factor design (LRFD)
  - Plastic design

