

Course Number

MER-356-01

Course Description

An introduction to the analysis and design of aerospace structures. Topics include airframe loads, airworthiness, fatigue, material selection, structural idealization, selections of airfoil and fuselage shapes and the stress analyses of wings, fuselages, connections and other components.

Academic Term

22/FA

Instructor

Rapoff, Andrew

Location & Meeting Time

Integrated Science & Engineering Complex-220 M/W/F 11:45AM-12:50PM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

23

Academic Department

Mechanical Engineering

Field Of Study

Mechanical Engineering (MER)