

Course Number

MER-311-01

Course Description

Advanced topics in stress analysis, deflection and stiffness, energy methods, failure analysis, fracture mechanics, statistical considerations, impact, fatigue and, introduction to finite element methods.

Academic Term

22/FA

Instructor

Ramasubramanian, Ashok

Location & Meeting Time

Bailey Hall-102+ M/W/F 10:30AM-11:35AM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

15

Academic Department

Mechanical Engineering

Field Of Study

Mechanical Engineering (MER)