

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, introduction to finite element methods.

Academic Term

21/SP

Instructor

Keat, William

Location & Meeting Time

Visual Arts Building-204+ M/W 03:20PM-05:00PM LEC

Credits

1.00

Capacity

24

Total Students

16

Additional Information

[http://cs.union.edu/me\\_dept/me\\_dept.html](http://cs.union.edu/me_dept/me_dept.html)

Academic Department

Mechanical Engineering

Field Of Study

Mechanical Engineering (MER)