

Course Number

MER-439-01

Course Description

A capstone, project-oriented course in the thermal-fluids area of mechanical engineering that applies design techniques to the design of thermal fluid processes and systems. Students work in teams on projects that involve the design of piping systems, heat exchangers, thermodynamic cycles, and other thermal fluid systems.

Academic Term

20/FA

Instructor

Bruno, Bradford

Location & Meeting Time

Synchronous Online-ONLI T 02:25PM-04:10PM LEC

Integrated Science & Engineering Complex-218 F 03:30PM-05:10PM LEC

Petition

N

Credits

1.00

Capacity

12

Total Students

9

Additional Information

http://cs.union.edu/me_dept/me_dept.html

Common Curriculum

WAC Writing Across Curriculum

Academic Department

Mechanical Engineering

Field Of Study

Mechanical Engineering (MER)