

Course Number

ECE-218-01

Course Description

Focuses on the design and implementation of microcontroller systems. Topics include microcontroller architecture, interfacing, programming for control applications, multitasking, and tools used in embedded system design. The course includes a weekly project-based laboratory.

Academic Term

20/WI

Instructor

Traver, Cherrice

Location & Meeting Time

Integrated Science & Engineering Complex-124 T/TH 10:55AM-12:40PM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

24

Additional Information

<http://ece.union.edu>

Common Curriculum

SET Science, Engineering Tech

Academic Department

Electrical & Computer Engineer

Field Of Study

Electrical & Computer Engineer (ECE)