Course Number

ECE-318-01

Course Description

The design of digital hardware systems at the module level using modern approaches. Datapath and control unit design, hardware description languages, programmable device implementations. Weekly laboratory exercises using electronic design automation tools and a design project are required.

Academic Term

21/SP

Instructor

Traver, Cherrice

Location & Meeting Time

Synchronous Online-ONLI M/W/F 11:00AM-12:05PM LEC

Petition

Y

Credits

1.00

Capacity

16

Total Students

15

Additional Information

http://ece.union.edu

Common Curriculum

WAC Writing Across Curriculum

Academic Department

Electrical & Computer Engineer

Field Of Study

Electrical & Computer Engineer (ECE)