

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

22/SP

Instructor

Traver, Cherrice

Location & Meeting Time

Integrated Science & Engineering Complex-150 M/W/F 10:30AM-11:35AM LEC

Credits

1.00

Capacity

14

Total Students

6

Common Curriculum

WAC Writing Across Curriculum

Academic Department

Electrical & Computer Engineer

Field Of Study

Electrical & Computer Engineer (ECE)