EEE 401 Discrete Time Systems

Assist. Prof. Dr. Taner İnce

Course Content

Introduction to Discrete Time Control Systems
The z-transform
z-Plane Analysis of Discrete-Time Control Systems
Design of Discrete Time Control Systems by Conventional Methods
State-Space Analysis
Pole Placement and Observer Design

Course Book:


Course Assessment and Grading Policy:

Exams: 2 Midterm Exams, 1 Final Exam
Midterms 30% each,
Final 40%.

Attendance:

Attendance is compulsory. If you fail to attend less than 70%, you will be given the grade NA no matter what you receive from the exams.

Prerequisite:

EEE 301

Class Schedule:

First Education: Tuesday 08:30-10:20 (D3), Wednesday 08:30-10:20 (D3)
Second Education: Tuesday 18:50-20:30 (D3), Wednesday 17:00-18:50 (D3)

Office Hours:

Tuesday 10:20-12:00
Wednesday 10:20-12:00