

CEN 340: Signals & Systems

- Credit Hours (Lectures, Lab, Tutorial): 3 (3 + 0 + 1).
- Prerequisites: Math 204

Courses content: Mathematical Description and classification of continuous time and discrete time Linear Time Invariant Systems, Convolution, Fourier Series and Fourier Transforms, Laplace Transform, Sampling and Reconstruction, Discrete Linear Time Invariant Systems, Z-transform and Applications, Digital System Response and Transfer Functions.