EL 410 - Digital Signal Processing with Lab

3 Credit Hours

Discrete Fourier Transform(DFT), FFT, Convolution- Block Convolution, Filters - FIR and IIR Designs, Filter Structure - Direct Form I,II, Cascade and Parallel, Multirate Signal processing, Subband coding, Introduction to Wavelets- Matlab and Simulink for Applications of Signal processing.

Prerequisites

EE 310