

Digital Communications; [3 Cr. H]	0904476	Pre-req. [0904452]
Sampling theorem; PCM; DPCM; Delta modulation; TDM; Line coding; Matched filter; Baseband transmission: ISI; Nyquist criteria; Equalization; Binary bandpass transmission: BASK, BFSK, BPSK and DPSK modulators demodulators; Correlation receivers and Noise performance (BER); M-ary digital transmission and signal constellations; Bandwidth efficiency.		