Course Outline:

W1-Feb.18  Overview of Telecom., Review of F.T., LTI Systems and Filters
W2-Feb.25  Amplitude Modulation
W3-Mar.04  DoubleSideband Modulation, Quadrature AM
W4-Mar.11  Hilbert Transform
W5-Mar.18  Filtering of Sidebands, VSB, SSB Modulation
W6-Mar.25  EXAM
W7-Apr.01  Angle Modulation
W8-Apr.08  Frequency Modulation, PLL
W9-Apr.15  Random Variables
W10-Apr22 Power Spectral Density
W11-Apr29 EXAM
W12-May06 Noise in CW Modulation
W13-May13 Noise in Angle Modulation
W14-May20 Television

Textbook:

Grading: Two term exams, a final exam.
There will be a final exam grade constraint: If a student gets less than 25/100 from the final exam, he/she will automatically fail.