

SHP4565 : Audio Measurement Systems

The Audio Measurement Systems course provides students with training in the analysis of room acoustics. Visualization programs for real-time audio analysis are studied. The course covers topics such as sound-system tuning, diagnostics-interface programs, and computer-aided analysis. Students will use software and hardware for real-time sound-system measurement, optimization, and control to analyze audio in real-time, enabling them to maximize the quality of sound across different engineering environments.

Credits 3