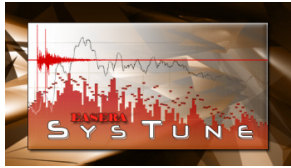


SysTune Training Class Agenda

Start Time	End Time	Duration	Topic
9:00 AM - 9:45 AM	9:45 AM	0:45	Introductions & Housekeeping
9:45 AM - 10:15 AM	10:15 AM	0:30	Digital Measurement Fundamentals <i>FFT Measurement Basics PPT</i>
10:15 AM - 10:30 AM	10:30 AM	0:15	Morning Break
10:30 AM - 11:00 AM	11:00 AM	0:30	SysTune Setup <i>Select the sound card</i> <i>Verify Signal Distribution</i>
11:00 AM - 11:15 AM	11:15 AM	0:15	Measurement Setup <i>Selecting the FFT Size and Number of Averages</i> <i>Selecting the Test Signal</i> <i>Selecting Signal & Reference Channels</i>
11:15 AM - 11:30 AM	11:30 AM	0:15	Saving Setup Files
11:30 AM - 12:00 PM	12:00 PM	0:30	Making Measurements <i>Arrival Time</i> <i>Gain</i> <i>Capturing a Measurement</i>
12:00 PM - 12:45 PM	12:45 PM	0:45	Lunch
12:45 PM - 1:15 PM	1:15 PM	0:30	Looking at a Measurement <i>Input</i> <i>Transfer Function</i> <i>Display Limits & Views</i> <i>Smoothing</i> <i>Cursors</i>
1:15 PM - 1:45 PM	1:45 PM	0:30	Evaluating a Measurement <i>Time Domain</i> <i>Frequency Domain</i>
1:45 PM - 2:15 PM	2:15 PM	0:30	Applying EQ to the Mains <i>Where to Measure (mic location)?</i> <i>Minimizing Reflections (IR windows)</i> <i>How Much of the Room to Let In?</i>
2:15 PM - 2:30 PM	2:30 PM	0:15	Afternoon Break
2:30 PM - 3:15 PM	3:15 PM	0:45	Windowing <i>Signal Acquisition Windowing</i> <i>Impulse Response Windowing</i>
3:15 PM - 3:45 PM	3:45 PM	0:30	Minimizing Noise Contamination <i>Number of Averages</i> <i>FFT Length & IR Window</i> <i>Band Pass Filter & Skip Pauses</i> <i>SSA Filter</i>

Day 1: Thursday, 28 March 2019



SysTune Training Class Agenda

Start Time	End Time	Duration	Topic
9:00 AM - 9:30 AM		0:30	<i>Recap / Questions and Answers</i>
9:30 AM - 9:45 AM		0:15	Installation and Licensing <i>User Files</i> <i>AFMG License Manager</i>
9:45 AM - 10:45 AM		1:00	System Alignment – Timing and Tuning <i>Why Are We Making Measurements</i> <i>Subwoofers and Mains</i>
10:45 AM - 11:00 AM		0:15	<i>Morning Break</i>
11:00 AM - 11:45 AM		0:45	System Alignment – Timing and Tuning (Cont.) <i>Mains and Fills</i> <i>Differences for Front Fills & Other Fill Systems</i>
11:45 AM - 12:05 PM		0:20	Monitoring Signals <i>SPL</i> <i>Leq (A-weighted)</i> <i>History</i> <i>Spectrum & Spectrogram</i>
12:05 PM - 12:50 PM		0:45	<i>Lunch</i>
12:50 PM - 1:15 PM		0:25	Plug-Ins <i>Web Interface</i> <i>Health Regulations</i>
1:15 PM - 2:15 PM		1:00	Subwoofer Arrays <i>Cardioid Arrays</i> <i>End-Fire Arrays</i>
2:15 PM - 2:30 PM		0:15	<i>Afternoon Break</i>
2:30 PM - 3:00 PM		0:30	<i>Recap / Questions and Answers</i> <i>Certificates</i>

Day 2: Friday, 29 March 2019