

Course Outline and Schedule

SECTION 1

- Introduction
- System Description
- System Startup/Shutdown
- Linux Basics
- Gnome GUI
- Environmental Testing

SECTION 2

- Vibration Basics
- Random Control/Analysis
- Advanced Random Features
- Lab

SECTION 3

- Swept Sine Control
- Advanced Sine Features
- Lab

SECTION 4

- Classical Shock
- Shock Synthesis
- Transient Capture
- Lab

SECTION 5

- Mixed-Mode Vibration Control
- Advanced Mixed -Mode Features
- Waveform Processor
- Signal Analysis
- Mission Profile
- Data Conversion
- Lab

