"Introduction to Embedded Linux" by Anil Pugalia

+ Session 1: Introduction
        > W's of Embedded Systems
        > W's of Real Time
        > OSS & Free Software Fundamentals
        > Linux as Embedded OS
        > W's of Embedded Linux

+ Session 2: Bootloader
        > W's of Bootloader
        > Startup sequence
        > Bootloader Phases
        > Kernel Startup
        > Userspace Initialization
        > uboot Porting

+ Session 3: Target Board Bringup
        > Factory-default Restoration
        > Boot & Initial Debug Utilities
        > Tips & Tricks of Board Bringup

+ Session 4: Embedded Linux Kernel Overview
        > Kernel Source Organization
        > Kernel Image & Kernel Arguments
        > Kernel Configuration & Building
        > Booting the Kernel
        > The 5 M's of OS
        > W's of Kernel Porting

+ Session 5: File Systems for Embedded Devices
        > W's of File Systems
        > Choosing a File System
        > Creating a File System
        > Setting up a File System

+ Session 6: Debugging & Profiling
        > Various approaches
        > When to use what?

+ Session 7: Embedded Applications
        > What's special about Embedded Applications?
        > Various OSS applications: busybox, ...
        > Design Approach & Design Care
        > Logging & Debug-ability
        > Right Mix of various Languages

+ Session 8: Toolchain
        > W's of Toolchain
        > Various Components
        > Setting Up & Using a Toolchain
        > The Dependency Structure
        > Building a desired Toolchain

+ Session 9: Wrap Up
        > Conclusion
        > What Next?