ARM Cortex-M Overview

Summary:
The Cortex-M range of microcontroller cores now spans from Cortex-M0 to Cortex-M7, a huge range of performance and functionality points. This short course aims to explain the differences between all the products and to act as an aid in product selection.

Prerequisites:
- Working knowledge of design and development with embedded microcontrollers.

Audience:
Senior engineers, product specialists, development engineers and product designers seeking to get an overview of the range of offerings in the Cortex-M product range.

Length:
4 hours

Modules:
- The ARMv7-M Architecture
  - Cortex-M Product Range Overview
  - Cortex-M0
  - Cortex-M0+
  - Cortex-M1
  - Cortex-M3
  - Cortex-M4 (including Floating Point extensions)
  - Cortex-M7