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## **ARM Cortex M3 Syllabus**

Introduction to ARM CORTEX M3

**Overview & Architecture of ARM CORTEX** 

Pin connect block

Iterative Design workflow for Communication Systems

Peripheral Interface

Nested vectored Interrupt controller(NVIC)

**GPIO** Interfacing

Serial Communication

CAN Module

LPC 1768 Ethernet interfacing

On-Chip Peripherals Study,

Programming, and Application

Interfacing LCD

**Keypad Interfacing** 

Open 1768 Development Kit features



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