



4 Courses

Arm Cortex-M Processors  
Overview

Armv8-M Architecture  
Fundamentals

Cortex-M Software  
Development Fundamentals

Advanced Armv8-M  
Features



Sep 12, 2025

**Amod Wani**

has successfully completed the online, non-credit Specialization

# Arm Cortex-M Architecture and Software Development

This Specialization is designed to help anyone involved in developing software for Arm Cortex-M processors. Over four courses you will develop your knowledge of this popular microcontroller variant used in a plethora of devices throughout the world. Whether you're a computing/engineering professional, student, or hobbyist, the training aims to give you the essential knowledge and interactive experience required to get your Cortex-M software project up-and-running, avoiding costly mistakes.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Edmund Player, Walker Huang, Solomon Tucker,  
Graham Cunningham, Salman Arif, Uma Maheswari, Ramalingam,  
Peter Rielly

Edmund Player,  
Applications Engineer  
Peter Rielly, Application  
Engineer  
Salman Arif, Application  
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Yang Song, Application  
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Walker Huang,  
Application Engineer

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