



4 Courses

Arm Cortex-M Processors
Overview

Armv8-M Architecture
Fundamentals

Cortex-M Software
Development Fundamentals

Advanced Armv8-M
Features



Oct 10, 2023

PYLA LAVANYA

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.

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Graham Cunningham, Salman Arif, Uma Maheswari Ram,
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