

May 19, 2021



# Microchip Opens Registration for Online Education Courses for Embedded Control Engineers

**The innovators who create Microchip's products and design tools also teach engineers how best to use them in a broad range of popular embedded system applications**

CHANDLER, Ariz., May 19, 2021 (GLOBE NEWSWIRE) -- Microchip Technology Inc. (**Nasdaq: MCHP**) today announced it has opened registration for online courses that educate engineers about diverse embedded design topics ranging from C programming to cryptography and help them to use its products most effectively. Microchip University courses offer best practices for implementing a wide variety of systems such as the Internet of Things (IoT), communication protocols like Bluetooth<sup>®</sup>, Universal Serial Bus (USB) and Controller Area Network (CAN), plus bootloaders and high-speed data analysis using Field Programmable Gate Arrays (FPGAs).

"Our customers now have access anytime, anywhere, to the industry's most comprehensive range of high-quality, general embedded system control design courses," said Ken Pye, Microchip's vice president of worldwide applications. "These free courses teach engineers how to bring new designs to market more quickly and efficiently and get the most out of our products and development tools. We have been committed to giving our customers the highest-quality training on our products for 25 years, and now we make it even more accessible for engineers with all levels of experience."

Until last year Microchip had offered exclusively in-person training during annual conferences it launched in 1997. Microchip University moves this curriculum online.

Engineers learn how to use the company's MPLAB<sup>®</sup> Code Configurator (MCC) and Core Independent Peripherals (CIP), as well as its solutions for creating embedded Linux<sup>®</sup> applications. The rapidly expanding course offering covers best practices in motor control, battery charging fundamentals, power supply, security, analog system design, and more. Microchip University courses also span the full range of Microchip products.

Sign up for Microchip University courses taught in English [here](#). Courses are also available in [Traditional Chinese](#), [Simplified Chinese](#), and [Korean](#).

## Resources

High-res images available through Flickr or editorial contact (feel free to publish):

- Press image: [www.flickr.com/photos/microchiptechnology/51161200565/sizes//](http://www.flickr.com/photos/microchiptechnology/51161200565/sizes//)

## About Microchip Technology

Microchip Technology Inc. is a leading provider of smart, connected and secure embedded

control solutions. Its easy-to-use development tools and comprehensive product portfolio enable customers to create optimal designs which reduce risk while lowering total system cost and time to market. The company's solutions serve more than 120,000 customers across the industrial, automotive, consumer, aerospace and defense, communications and computing markets. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at [www.microchip.com](http://www.microchip.com).

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Source: Microchip Technology Incorporated