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Courses on NXP i.MX SoCs

ACSYS offers a large set of courses on NXP processors.
Each course details both hardware and software implementation of these processors.
Examples are provided to explain low level programming, which is needed to understand the boot program.
For on-site trainings, an additional day covering Linux porting or Windows Embedded porting may be appended to i.MX processor courses.

FA4 i.MX6 Implementation 5 days **Inquiry**

FA5 i.MX8m Implementation 5 days **Inquiry**

FA6 i.MX8 iMax Implementation 5 days **Inquiry**

FK1 Kinetis KL25/KV10 Implementation 4 days **Inquiry**

FK2 Kinetis KL82/KV31 Implementation 4 days **Inquiry**

FQ1 Kinetis Q412A QorIQ Implementation 5 days **Inquiry**

NP1 LPC21XX/LPC22XX microcontroller implementation 4 days **Inquiry**

NP2 LPC17xx microcontroller implementation 4 days **Inquiry**

PT3 FreeRTOS Real Time Programming 3 days **Inquiry**

Note this course can only be provided to NXP-approved customers, the Non Disclosure Agreement. Contact us at training@ac6-training.com for any further details.

FreeRTOS is a lightweight, real-time operating system (RTOS) designed to efficiently manage tasks in embedded applications. The Real Time Programming with FreeRTOS course delves into the design and implementation of real-time applications using FreeRTOS, covering essential topics such as task scheduling, synchronization, and memory management. This course equips professionals with the skills necessary to develop reliable and efficient real-time systems. Whether developers with a basic understanding of real-time systems and programming concepts or those seeking to enhance their expertise in FreeRTOS development, enabling participants to design, implement, and debug robust embedded applications.