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.calendar { width: 100%; border-collapse: collapse; } .calendar th, .calendar td { border: 1px solid #ddd; padding: 8px; } .calendar th { background-color: #f2f2f2; text-align: center; } .calendar tr:nth-child(even) { background-color: #f9f9f9; } .calendar tr:hover { background-color: #ddd; } .calendar .cal_header { background-color: #4CAF50; color: white; } .calendar .cal_category { background-color: #2196F3; color: white; } .calendar .cal_col_header { background-color: #f2f2f2; } .calendar .cal_c_even { background-color: #ffffff; } .calendar .cal_c_odd { background-color: #f9f9f9; } .calendar .cal_c_even_s_even, .calendar .cal_c_even_s_odd, .calendar .cal_c_odd_s_even, .calendar .cal_c_odd_s_odd { background-color: #ffffff; } .calendar a { color: #2196F3; text-decoration: none; } .calendar a:hover { text-decoration: underline; }
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Safety and security					
Course	Duration	2025			
		May	June	July	August
oC1 - Effective MISRA C	20 hours		30/06-02/07 and 02-04/07- Online EurAsia		
oC2 - MISRA Compliance for Project Managers	6 hours			on request	
oSEC10 - Cyber Resilience Act and Embedded Systems	1 day	23- Online EurAsia	13- Online EurAsia		
oSEC1 - Secure C/C++ Development for Embedded Systems	18 hours	19-21- Online EurAsia	02-04- Online EurAsia		
oSEC2 - Advanced Embedded Systems Security	12 hours			on request	
oSEC12 - Comprehensive Secure Systems Programming	30 hours			on request	
oSEC5 - Embedded Security for STM32-based devices	12 hours			on request	
oSEC6 - Embedded Security for NXP i.MX-based processors	12 hours			on request	
oSEC7 - ARM TrustZone for Cortex-M based devices	6 hours			on request	
oSEC8 - Secured Embedded Linux Platform Build	12 hours			on request	
oSEC9 - Advanced Embedded Linux Security	3 days			on request	
Languages					
Course	Duration	2025			
		May	June	July	August
oL2 - C Language for Embedded MCUs	24 hours			07-10- Online EurAsia	
oL3 - Embedded C++ Programming	18 hours			on request	
oL9 - OpenCL	20 hours			on request	
oL10 - Embedded Modern C++ Programming	12 hours			on request	
oL30 - Classic and Modern C++ for Embedded Systems	30 hours			on request	

FPGA					
Course	Duration	2025			
		May	June	July	August
oRV1 - RISC-V Architecture	18 hours	on request			
oV1 - VHDL Language basics	24 hours				
oV2 - Advanced VHDL for FPGA	18 hours	on request			
Real-Time					
Course	Duration	2025			
		May	June	July	August
oRT1 - Linux Real-Time and Multi-Core programming	30 hours	on request			
oRT3 - Real Time Programming with FreeRTOS	24 hours	05-08- Online USA 13-16 - Online EurAsia			
oRT5 - Zephyr RTOS Programming	30 hours		09-13- Online USA 16-20 - Online EurAsia		
oRT6 - Real Time Programming with Eclipse ThreadX	18 hours	on request			
oSTG - STM32 + FreeRTOS + LwIP	30 hours	on request			
Linux					
Course	Duration	2025			
		May	June	July	August
oD0 - Linux User Mode Programming	24 hours	on request			
oD1 - Embedded Linux	12 hours		23-24- Online EurAsia		
oD1Y - Embedded Linux using Yocto	30 hours		23-27- Online EurAsia		
oD3 - Linux Drivers	24 hours	on request			
oY1 - Yocto Project Development	18 hours		25-27- Online EurAsia		
oY2 - Yocto Project Expert	12 hours	on request			
oY12 - Comprehensive Yocto Project Usage	30 hours	on request			
Android					
Course	Duration	2025			
		May	June	July	August
G1 - Android Installation	3 days	on request			
G2 - Android Programming	5 days	on request			
G3 - Android Internals	5 days	on request			
G5 - Android for Industrial System Control	4 days	on request			

Linux					
Course	Duration	2025			
		May	June	July	August
D0 - Linux user mode programming	4 days	on request			
D1 - Embedded Linux with Buildroot and Yocto	4 days	on request			
D1S - Embedded Linux with Ac6 System Workbench	3 days	on request			
D1Y - Embedded Linux with Yocto	5 days	on request			
D3 - Linux Drivers	4 days	on request			
D4 - Real-time Linux	4 days	on request			
D5 - Embedded GUI	3 days	on request			
D7 - Power Management in Linux Drivers	2 days	on request			
D8 - USB Linux Drivers	3 days	on request			
Q1 - Embedded GUIs with Qt	4 days	on request			
Y1 - Yocto Project Development	3 days	on request			
Y2 - Yocto Project Expert	2 days	on request			
Y12 - Comprehensive Yocto Project Usage	5 days	on request			
RTOS					
Course	Duration	2025			
		May	June	July	August
IOT1 - Internet of Things (IOT) on Microcontrollers	3 days	on request			
Safety and security					
Course	Duration	2025			
		May	June	July	August
C1 - Effective MISRA C	2 days	on request			
C2 - MISRA Compliance for Project Managers	1 day	on request			
SEC1 - Developing C/C++ Secure Embedded Systems	18 hours	on request			
SEC10 - Cyber Resilience Act and Embedded Systems	1 day	on request			
SEC2 - Advanced Embedded Systems Security	12 hours	on request			
SEC12 - Comprehensive Secure Systems Programming	30 hours	on request			
SEC6 - Embedded Security for NXP i.MX-based processors	2 days	on request			
SEC7 - ARM TrustZone for Cortex-M based devices	1 day	on request			
SEC8 - Secured Embedded Linux Platform Build	2 days	on request			
SEC9 - Advanced Embedded Linux Security	3 days	on request			

Languages					
Course	Duration	2025			
		May	June	July	August
<u>L2 - C language for Embedded MCUs</u>	4 days				<i>on request</i>
<u>L3 - Embedded C++</u>	3 days				<i>on request</i>
<u>L4 - Industrial Java</u>	4 days				<i>on request</i>
<u>L4G - Java for Android</u>	2 days				<i>on request</i>
<u>L5 - Java Temps Réel</u>	3 days				<i>on request</i>
<u>L8 - Python</u>	4 days				<i>on request</i>
<u>L9 - OpenCL</u>	3 days				<i>on request</i>
<u>L10 - Embedded Modern C++ Programming</u>	2 days				<i>on request</i>
<u>L30 - Classic and Modern C++ for Embedded Systems</u>	5 days				<i>on request</i>
Methods					
Course	Duration	2025			
		May	June	July	August
<u>C7 - UML Real-Time</u>	4 days				<i>on request</i>
<u>C8 - Critical Systems Safety</u>	3 days	20-22- Paris			
<u>C9 - Software Architecture with UML</u>	4 days				<i>on request</i>
<u>E1 - Eclipse</u>	3 days				<i>on request</i>
Real-Time					
Course	Duration	2025			
		May	June	July	August
<u>MC4 - Multi-Core Programming with OSEK/VDX and AutoSAR</u>	3 days				<i>on request</i>
<u>RT1 - Real Time and Multi-Core programming</u>	5 days				<i>on request</i>
<u>RT3 - FreeRTOS Real Time Programming</u>	3 days				<i>on request</i>
<u>RT5 - Zephyr RTOS Programming</u>	5 days				<i>on request</i>
<u>RT6 - Real Time Programming with Eclipse ThreadX</u>	3 days				<i>on request</i>

FPGA					
Course	Duration	2025			
		May	June	July	August
ALT1 - CYCLONE-V CORTEX-A9 HARD PROCESSOR SYSTEM	5 days			on request	
H1 - Lattice Mico32 FPGA embedded processor	3 days			on request	
H2 - Lattice Diamond	2 days			on request	
HX4 - AMD (Xilinx) - Microblaze implementation	2 days			on request	
HX5 - AMD Zynq All Programmable SoC: Hardware and Software Design	2 days			on request	
MSP - Microchip SmartFusion2 Programming	3 days			on request	
RV1 - RISC-V Architecture	3 days			on request	
V0 - Programmable components fundamentals	2 days			on request	
V1 - VHDL Language Basics	4 days			on request	
V2 - Advanced VHDL for FPGA	3 days			on request	
V3 - Design with SystemC	4 days			on request	
ARM Cores					
Course	Duration	2025			
		May	June	July	August
AAA - ARM Cortex-A and R Architecture (v7/v8)	4 days			on request	
AAM - ARM Cortex-M Architecture (v7/v8)	4 days			on request	
RA0 - Cortex-A5 implementation	4 days			on request	
RA1 - Cortex-A8 implementation	3 days			on request	
RA2 - Cortex-A9 implementation	4 days			on request	
RA3 - Cortex-A15 implementation	4 days			on request	
RA4 - Cortex-A7 implementation	4 days			on request	
RA5 - Cortex-A17 implementation	4 days			on request	
RA6 - CORTEX-A57 implementation, ARM Architecture V8	4 days			on request	
RA7 - CORTEX-A53 implementation, ARM Architecture V8	4 days			on request	
RA8 - CORTEX-A72 implementation, ARM Architecture V8	4 days			on request	
RA9 - CORTEX-A73 implementation, ARM Architecture V8	4 days			on request	
RC1 - NEON-v7 programming	2 days			on request	
RC2 - NEON-v8 programming	2 days			on request	
RI0 - AXI3 / AXI4 INTERCONNECT	2 days			on request	
RM0 - Cortex-M0 / Cortex-M0+ implementation	2 days			on request	
RM1 - Cortex-M1 implementation	3 days			on request	
RM2 - Cortex-M3 implementation	4 days			on request	
RM3 - Cortex-M4 / Cortex-M4F implementation	4 days			on request	
RM4 - Cortex-M7 implementation	4 days			on request	
RM5 - Cortex-M33 Implementation	4 days			on request	
RR0 - Cortex-R4 implementation	3 days			on request	

RR1 - Cortex-R5 implementation	3 days	on request
RR2 - Cortex-R7 implementation	3 days	on request
RR3 - ARM Cortex-R52/R52+ Implementation and software design	3 days	on request

STM32

Course	Duration	2025			
		May	June	July	August
STG - STM32 + FreeRTOS + LwIP	5 days		30/06-04/07- Paris		
STR4 - STM32 F0-Series implementation	4 days		on request		
STR5 - STM32 F1-Series implementation	5 days		on request		
STR6 - STM32 F2-Series implementation	4 days		on request		
STR7 - STM32 F4-Series implementation	4 days		on request		
STR8 - STM32MP15 Implementation	5 days		on request		
STR9 - STM32 Peripherals	5 days		on request		

TI SoCs

Course	Duration	2025			
		May	June	July	August
TI3 - Cortex M4 Texas Instruments Implementation and TI-RTOS	4 days		on request		
TK1 - KEystone II Implementation	4 days		on request		

NXP ARM

Course	Duration	2025			
		May	June	July	August
FA4 - i.MX6 Implementation	5 days		on request		
FA5 - i.MX8m Implementation	5 days		on request		
FA6 - i.MX8 Max Implementation	5 days		on request		
FK1 - Kinetis MCU Implementation	5 days		on request		
FK2 - Kinetis KL26z MCU Implementation	4 days		on request		
FQ1 - LS1021A QorIQ implementation	5 days		on request		
NP1 - LPC21XX/LPC22XX microcontroller implementation	4 days		on request		
NP2 - LPC17xx microcontroller implementation	4 days		on request		

NXP Power					
Course	Duration	2025			
		May	June	July	August
FCC1 - e500mc implementation	3 days				<i>on request</i>
FCC2 - e5500 implementation	3 days				<i>on request</i>
FCC4 - e6500 implementation	3 days				<i>on request</i>
FCQ1 - P101X QorIQ implementation	5 days				<i>on request</i>
FCQ2 - P2020 QorIQ implementation	5 days				<i>on request</i>
FCQ3 - P204X QorIQ implementation	6 days				<i>on request</i>
FCQ4 - P3041 QorIQ implementation	6 days				<i>on request</i>
FCQ5 - P4080 QorIQ implementation	6 days				<i>on request</i>
FCQ6 - P5020 QorIQ implementation	6 days				<i>on request</i>
FCQ7 - T4240 QorIQ implementation	6 days				<i>on request</i>
FCQ8 - T1024 QorIQ implementation	5 days				<i>on request</i>
FCQ9 - T2081 QorIQ implementation	5 days				<i>on request</i>
FCQ10 - T1040 QorIQ implementation	7 days				<i>on request</i>
FCQ11 - P102X QorIQ implementation	6 days				<i>on request</i>
Internet					
Course	Duration	2025			
		May	June	July	August
STS1 - LwIP Implementation	2 days				<i>on request</i>
Connectivity					
Course	Duration	2025			
		May	June	July	August
I0 - New digital buses	1 day				<i>on request</i>
IA1 - CAN bus	2 days				<i>on request</i>
IA3 - MIL-STD 1553B	2 days				<i>on request</i>
IC1 - PCI 3.0	3 days				<i>on request</i>
IC4 - PCI Express 3.0	4 days				<i>on request</i>
IM1 - HDMI 1.4a	2 days				<i>on request</i>
IP1 - FireWire	4 days				<i>on request</i>
IP2 - USB 2.0	4 days				<i>on request</i>
IP3 - USB 3.0	4 days				<i>on request</i>

Network					
Course	Duration	2025			
		May	June	July	August
N1 - Ethernet and switching	4 days	on request			
N2 - IEEE1588 - Precise Time Protocol	1 day	on request			
N3 - Ethernet 10 Gigabit	3 days	on request			
Storage					
Course	Duration	2025			
		May	June	July	August
IS2 - eMMC 5.0	2 days	on request			
IS3 - Serial ATA III	2 days	on request			
IS4 - Universal Flash Storage (UFS 2.0)	3 days	on request			
IS5 - SD UHS II (Ultra High Speed II)	2 days	on request			