

Registration Code	Title	Days
Microelectronics: Hardware & Software		
Semiconductors		
INFO-HL	Information Seminar: Semiconductors	3
LH	Power Semiconductors	4
Electronic Design Automation		
VHDL-BASIC	VHDL Basics	3
VHDL-MORE	VHDL Advanced Training	2
Microcontrollers/Microprocessors		
µVISION3	µVision3: Simulation with Keil µVision3	2
C51-HW/SW	C5xx/C51: Architecture and Hardware-near C-Programming, XC8xx Specifics	5
XC-HW/SW	XC16x/C16x/ST10: Architecture and Hardware-near C-Programming	5
XC-SW/FOR	XC16x/C16x/ST10 Software: Methods and Tools - Advanced Training	3
XE16X	XE16x/XC22xx: Architecture and Hardware-near C-Programming	5
TRI-HW/SW	TriCore® Architecture and Hardware-near C-Programming	5
TRI-SW/FOR	TriCore® Software: Methods and Tools - Advanced Training	3
TC1796-PER	TC1796: Practical Application of Peripherals	3
TC1130-PER	TC1130: Practical Application of Peripherals	3
ARM-HW/SW	ARM: Architecture and Hardware-near C-Programming	5
CORTEX-M3	Cortex™-M3 (ARM): Architecture and Hardware-near C-Programming	5
STM32	STM32 Cortex™-M3: Technical Training	3
MC9S12X	MC9212x: Architecture and Hardware-near C-Programming	5
MPC555X	MPC555x: Architecture and Hardware-near C-Programming	5
X86-ARCH	x86 Architecture and Protected Mode	5
DSP-WORK	DSP: Digital Signal Processing and Programming	4
EMB-C	Embedded C: Programming Methods and Tools	4
ECL-C/C++	Eclipse: User Surface and Tool Integration for C/C++ Developers	2
ECL-PLUGIN	Eclipse: Plug-in Programming	2
Bus Systems		
CAN-KOMP	CAN Basics, Network Design and Analysis	3
Embedded Software Development		
Embedded Software Engineering		
REQ-ENG	Requirements Engineering and Management for Industrial Development	4
RISK-MAN	Risk Management: Reduction of Project Costs by means of Risk Analysis and Proactive Countermeasures	2
SW-Q	Software Quality for Embedded Systems	5
SW-TEST	Software Test: Structured and Efficient Testing of Embedded Systems	5
SW-PM	Software Project Management	5
OOA-UML	UML Basics: Object-oriented Analysis with UML (not only) for Embedded Developers	5
OOA-UML/RT	UML for the Analysis and Design of Embedded Systems	5
OO-SW/DEV	Object Oriented Software Development for Embedded Systems using UML, C++ and RTOS	5
OOP-G	Object Oriented Programming (OOP): Language Independent Introduction in Object Oriented Programming	2
DP	Design Patterns (not only) for Embedded Systems	4
Embedded Programming		
EMB-C	Embedded C: Programming Methods and Tools	4
OOP-EC++	Embedded C++: Object-oriented Programming of Microcontrollers with EC++	5
JAVA-EMB	Java in Wireless and Embedded Environments	5
EMB-NET	Intranet-/Internet-Linkup of Embedded Systems	5
Operating Systems and Networks		
RTOS		
RTOS	RTOS Basics	3
OSEK	OSEK Basics	4
Windows		
C#-PRG	C#: Programming under .NET	5
.NET-FORM	.NET: Application Development with C#	5
.NET-UM	.NET: Changing from MFC and Java	5
.NET-CS	.NET: Client-Server Development	2
WIN32-SYS	Windows: System-near Programming	5
WIN-NDIS	NDIS Driver Development	5
WIN-WDF	WDF Driver Development	5
WIN-WDM	WDM Driver Development	5
E-XP	Windows XP Embedded	2
ATL	ATL: COM-Programming with the Active Template Library	5

Registration Code	Title	Days
Linux/Unix		
LINUX-G	Linux/Unix Basics	5
LINUX-SYS	Linux/Unix and Embedded Linux System Programming	5
Networks		
NWG	Basics and Use of Networks	3
TCP/IP	TCP/IP Protocols	4
IPV6	IP Version 6	1
VOIP-SIP	Voice over IP/ Session Initiation Protocol Technology (SIP)	4
NGN/IMS	Next Generation Networks (NGN) and IP Multimedia Subsystem (IMS)	3
Software Development		
Software Engineering		
REQ-ENG	Requirements Engineering and Management for Industrial Development	4
RISK-MAN	Risk Management: Reduction of Project Costs by means of Risk Analysis and Proactive Countermeasures	2
SW-Q	Software Quality for Embedded Systems	5
SW-TEST	Software Test: Structured and Efficient Testing of Embedded Systems	5
SW-PM	Software Project Management	5
OOA-UML	UML Basics: Object-oriented Analysis with UML (not only) for Embedded Developers	5
OOA-UML/RT	UML for the Analysis and Design of Embedded Systems	5
OO-SW/DEV	Object Oriented Software Development for Embedded Systems using UML, C++ and RTOS	5
OOP-G	Object Oriented Programming (OOP): Language Independent Introduction in Object Oriented Programming	2
DP	Design Patterns (not only) for Embedded Systems	4
Programming Languages		
ANSI-C	ANSI-C Basics	5
ANSI-C/FOR	ANSI-C# Advanced Training	5
ANSI-C/L	ANSI-C Intensive Training for Programming Newcomers	8
C++	C++: Object-oriented Programming	5
C++/FOR	C++ Advanced Training	5
C#-PRG	C#: Programming under .NET	5
JAVA-PRG	Java Basics	5
JAVA-FOR	Java: Advanced Training	5
TCL/TK	Tcl/Tk: Scripting Language	4
PERL	Perl: Scripting Language	5
PERL-FOR	Perl: Advanced Training	3
PYTHON	Python: Object-oriented Scripting Language	5
ECL-C/C++	Eclipse: User Surface and Tool Integration for C/C++ Developers	2
ECL-PLUGIN	Eclipse: Plug-in Programming	2
Windows		
C#-PRG	C#: Programming under .NET	5
.NET-FORM	.NET: Application Development with C#	5
.NET-UM	.NET: Changing from MFC and Java	5
.NET-CS	.NET: Client-Server Development	2
WIN32-SYS	Windows: System-near Programming	5
WIN-NDIS	NDIS Driver Development	5
WIN-WDF	WDF Driver Development	5
WIN-WDM	WDM Driver Development	5
E-XP	Windows XP Embedded	2
ATL	ATL: COM-Programming with the Active Template Library	5
Internet Programming		
EMB-NET	Intranet-/Internet-Linkup of Embedded Systems	5
XML	XML: Standardized Data Exchange	3
JAVA-PRG	Java Basics	5
JAVA-FOR	Java: Advanced Training	5
PERL	Perl: Scripting Language	5
PERL-FOR	Perl: Advanced Training	3
PYTHON	Python: Object-oriented Scripting Language	5