

Title	Days	Price in €	Date
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Embedded and Real-time Software Engineering

Analysis, Design and Architecture

Software Architectures for Embedded and Real-time Systems	4	2.000	14.01. - 17.01.2019
Design Patterns (not only) for Embedded Systems	4.5	2.250	on Request
UML Basics and Introduction to Model-Based Software Development	4	1.760	17.09. - 20.09.2018 10.12. - 13.12.2018 04.03. - 07.03.2019
Coaching: Software Analysis, Design and Architecture			on Request

Embedded and Real-time Programming

Embedded C: Programming Methods and Tools for Embedded Applications	4	1.960	03.09. - 06.09.2018 12.11. - 15.11.2018 21.01. - 24.01.2019 18.03. - 21.03.2019
Embedded C++: Object-oriented Programming for Microcontrollers with C++/EC++ and UML	4.5	2.250	05.11. - 09.11.2018 14.01. - 18.01.2019 18.03. - 22.03.2019
Embedded C++ Advanced: Object-oriented Programming for Microcontrollers with C++/EC++	4.5	2.250	on Request
Renesas Synergy™: Application Programming	3	1.650	on Request
Coaching: Embedded and Real-time Programming			on Request

Multicore Programming

Embedded Multicore Microcontrollers: Practical Application	3	1.800	11.06. - 13.06.2018 29.10. - 31.10.2018 18.02. - 20.02.2019
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with Lauterbach TRACE32	1	600	on Request
Tracing and Multicore Debugging with the PLS Universal Debug Engine UDE	1	550	on Request
Coaching: Multicore Microcontroller Selection			on Request

Embedded and Real-time Operating Systems, RTOS

RTOS Basics and Application: RTOS Mechanisms and their Application in Runtime Architectures for Embedded and Real-time Systems	4	2.200	16.04. - 19.04.2018 16.07. - 19.07.2018 08.10. - 11.10.2018 21.01. - 24.01.2019 25.03. - 28.03.2019
RTOS Application: Development of Runtime Architectures for Embedded and Real-time Systems	1	600	19.04. - 19.04.2018 19.07. - 19.07.2018 11.10. - 11.10.2018 24.01. - 24.01.2019 28.03. - 28.03.2019
Renesas Synergy™: Application Programming	3	1.650	on Request
Coaching: Embedded and Real-time Operating Systems			on Request

★ = Guaranteed to be held