# Real-Time

## Programmation et conception temps réel

Creating systems that work in real-time is a specific challenge. That's why **ac6-training** provides a range of courses to explain you all the specific techniques and tools to use in this context.

*[The following section contains heavily overlapped and overlapping text, making most content illegible. Best-effort extraction of course titles follows.]*

**Inquiry** MC4 Multi-Core Programming with OSEK/VDX and AutoSAR — Electronics Control Units used in Automotive...

MultiCore programming — Real-time and embedded code...

FreeRTOS Programming — ...

RTOS ... designed to efficiently manage real-time embedded applications using FreeRTOS...

Zephyr RTOS Programming — Zephyr RTOS course...

Real-time Programming Emb. μClibc pthreadX — 3 days **Inquiry**

UML Real-Time — 5 days **Inquiry**

Software Architecture with UML — ...

Real-time Linux — 4 days **Inquiry**

STG STM32 + FreeRTOS + LwIP — 5 days **Inquiry**

Internet of Things (MQTT)...

Cortex-M4 Texas Instruments Implementation and TI-RTOS — This course describes the Texas Instruments ARM Cortex M4F implementation and TI-RTOS real-time programming — 4 days **Inquiry**

---