



Embedded and Real-Time Programming Languages

ac6-formation provides trainings on the various languages used in embedded systems. We propose courses on C, C++, Java and Python. Our course are tailored to the use of these languages in the embedded world context, with exercises targeting these environments.

Embedded C 4 days **Inquiry** **STG** **STM32 + FreeRTOS + LWIP** 5 days **Inquiry** **L2 C language for Embedded MCUs** 4 days **Inquiry** **Java for Android** The Google Android system is becoming more prominent in the world of mobile devices and can be found both in the general public domain and in the industrial world. Programming Android applications without addressing the points not used on Android or covered in the Java language. This course covers these addresses as a prerequisite for writing Android applications or to work on the source code of the Android platform.

Real time vs a 3 days **Inquiry** **OpenCL** Learn to program in an OS independent way using the Python language.

High Performance Computing 3 days **Inquiry** **Embedded C++** This course is the combination of the **Embedded C++** course and **Real time and Embedded Systems**. This course is intended for engineers that wish to be programming in C++ and want to learn everything about classic and modern C++ programming for embedded systems.

Embedded Modern C++ Programming 3 days **Inquiry** **Real time and Embedded Systems** Real systems and embedded applications especially targeting multicore processors, cannot be effectively tested, it must be validated before and embedded applications using the primitives provided by the underlying Operating System.

Advanced VHDL to FPGA 3 days **Inquiry** **V3 Design With**