

STM32G4 Technical Training



STM32G4 Training Agenda 2

- 21/08/2019

- STM32 Product Introduction.
- STM32G4 – Memories and System architecture.
- LAB Start Up & STM32CubeProgrammer.
- STM32Cube Introduction.
 - Exercice – LAB1 Demonstration firmware.
- STM32G4 – Power + Reset and Clock Control (RCC).
- STM32G4 – Direct memory access controller (DMA) and DMA request multiplexer DMAMUX
- STM32G4 – Standard Peripherals
 - Exercice – LAB2 GPIO,Timer
- STM32G4 – Analog Peripherals
 - Exercice – LAB3 ADC HW Oversampling + DMA.
- STM32G4 – HRTimer
- STM32G4 – NEW Math Accelerator(Cordic + FMAC).
 - Exercice – LAB4 FMAC Demo(Optional)

STM32G4 examination

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<https://www.classmarker.com/online-test/start/?quiz=xpv5d5a56adca07a>

