



## Connectivity

### Courses on digital interconnect technologies

ACSYS offers a large set of courses on connectivity technologies. Each course details a particular standard, such as PCI Express or RapidIO.

Vous pouvez visualiser les descriptifs détaillés des différents cours en utilisant la barre de navigation ci-dessus. Vous pouvez également cliquer sur les références des cours dans les descriptions ci-dessous.

- IO - New digital buses** This 1-day seminar aims to describe and compare new digital interconnect standards
- IA1 - CAN bus** This course covers all CAN specifications: CAN 2.0, TT-CAN, FD-CAN and also the M-TTCAN IP from Bosch
- IA2 - FlexRay 2.1** This course covers the FlexRay specification version 2.1
- IA3 - MIL-STD 1553B** This course covers the 1553 military bus
  
- IC1 - PCI 3.0** This course covers PCI bus version 3.0
- IC2 - Compact PCI** This course is an extension to the PCI course
- IC3 - PCI-X 2.0** This course covers the PCI-X bus version 2.0
- IC4 - PCI Express 3.0** This course covers PCI Express gen3 as well as gen1 and gen2
- IC41 - IDT PES32NT24xG2 PCI e Gen 2 switch** This course explains the implementation of these PCIe gen2 switches
- IC5 - RapidIO 3.0** This course covers the RapidIO interconnect version 3.0
- IC6 - HyperTransport 3.0** This course covers the HyperTransport 3.0 high-speed interconnect
- IC7 - VME** This course covers VME bus, including 2eSST
- IC8 - VPX and Open VPX** This course covers the VPX and Open VPX VITA standards
- IC9 - LLI** This course covers the Low Latency Interface (LLI) MIPI bus
  
- II1 - DigRF and RFFE** This course covers DigRF and RFFE MIPI buses
- II2 - IPMI v2.0** This course covers Intelligent Platform Management Interface version 2
  
- IM1 - HDMI 1.4a** This course covers the HDMI multimedia interface
- IM2 - Display Port 1.1a** This course covers the Display Port multimedia interface
- IM3 - DSI 1.1** This course covers the Display Serial Interface V1.1 (DSI 1.1)
- IM4 - SlimBus** This course covers the Serial Low-Power Inter-Chip Media Bus (SLIMBUS)
- IM5 - CSI-2** This course covers the Camera Serial Interface v2 (CSI-2)
- IM6 - CSI-3** This course covers the Camera Serial Interface v3 (CSI-3)
  
- IP1 - FireWire** This course covers IEEE1394, IEEE1394a, IEEE1394b and DV specification
- IP2 - USB 2.0** This course covers USB2.0
- IP3 - USB 3.0** This course covers USB3.0 and related specifications: OTG 3.0, xHCI, UAS and AV classes
  
- IS1 - S-FPDP** This course covers Serial-FPDP (VITA 17)
- IS2 - eMMC 5.0** This 2-day course covers the eMMC 5.0 specification
- IS3 - Serial ATA III** This course covers SATA III
- IS4 - UNIVERSAL FLASH STORAGE (UFS 2.0)** This course covers UFS 2.0 , which is the enhanced version of

MMC standard

**IS5 - SD UHS II (Ultra High Speed II)** This course covers UHS-II which is the enhanced version of SD