

**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.

You can see detailed course descriptions of the various trainings by using the above navigation bar. You can also click on course identifiers in the following course briefs hereafter.

- IO - New digital buses** This 1-day seminar aims to describe and compare new digital interconnect standards
- IA1 - CAN bus** This course covers both CAN bus specification and Freescale / ST CAN bus controllers
- 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
- IC5 - RapidIO 2.1** This course covers the RapidIO interconnect version 2.1
- 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
- II1 - MIPI BUSES** This course covers all MIPI buses, such as UniPro, CSI, DSI, HSI, DigRF, LLI and BIF
- 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
- 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 - Memory cards** This 1-day course provides an overview of all memory card standards
- IS3 - Serial ATA III** This course covers SATA III
- IS4 - UNIVERSAL FLASH STORAGE (UFS)** This course covers UFS, which is the enhanced version of MMC
- IS5 - SD UHS II (Ultra High Speed II)** This course covers UHS-II which is the enhanced version of SD