

# Self-Paced Training

## CD Based Training

NI provides a range of options for customers who prefer to learn independently. We offer course manual kits for self-paced use and CD based LabVIEW courseware, and hardware for simulating data acquisition signals and GPIB and serial instruments. You can use our self-paced courseware individually to prepare for instructor-led courses or to reinforce classroom instruction.

## LabVIEW CBTs

The LabVIEW Basics I and Basics II CD Based Training aids (CBTs) consist of interactive, self-paced multimedia courses on CD that teach you the fundamentals of LabVIEW programming in your office or home. Each LabVIEW CBT features step-by-step instructions for hands-on exercises and an interactive user interface that merges video, audio, animated illustrations, and text. You can pause, review, or skip lessons to suit your level of expertise and learning style.

NI offers LabVIEW CBTs as a single-user license. If you need to continually train groups, departments, or entire organizations, contact NI Customer Education for multiple user and site licenses.



## LabVIEW Basics I CBT

When you finish the LabVIEW Basics I CBT, you can:

- Develop PC-based data acquisition, analysis, and display applications
- Create user interfaces with strip charts, graphs, and buttons
- Perform measurements, store the data in a file, and retrieve it later

## LabVIEW Basics II CBT

When you finish the LabVIEW Basics II CBT you can:

- Design and implement stand-alone applications using LabVIEW
- Improve the execution speed of your application
- Optimize memory used by your application

## LabVIEW CBT Kit

This training kit combines the LabVIEW Basics I CBT, LabVIEW Basics II CBT, DAQ Signal Accessory, and Instrument Simulator. Use it with your existing interface hardware to create a complete self-paced learning environment. The kit is designed to work with a broad range of interface hardware, and therefore does not include a data acquisition board, GPIB board, or cables.



## LabVIEW FPGA Module Course

The LabVIEW FPGA Module course prepares you to design, debug, and implement efficient, optimized applications using the LabVIEW FPGA Module and reconfigurable I/O (RIO) hardware. You learn how to deploy your VIs to an NI RIO target and how to control timing, synchronization, and priority of operations on the target. The course also discusses how to use the LabVIEW Real-Time Module to create multithreaded and deterministic applications in conjunction with the LabVIEW FPGA Module. Please visit [ni.com/training](http://ni.com/training) for a detailed course outline.

The course manual kit is designed for self-paced use and consists of the course manual and a multimedia CD containing audio and video presentations on how to develop applications using the LabVIEW FPGA Module and RIO hardware. System requirements include a PC with multimedia capabilities, LabVIEW, the LabVIEW FPGA Module, and PXI-7831R reconfigurable I/O hardware. Optional system products include the LabVIEW Real-Time Module and a PXI real-time controller.

NI also offers this training as a one-day instructor-led course at our training centers or onsite at your facility. Contact NI Customer Education for details or to schedule a course.

## Ordering Information

LabVIEW Basics I CBT .....	777206-03
LabVIEW Basics II CBT.....	777863-01
LabVIEW CBT Kit	
U.S. 120 VAC .....	777889-01
Universal Euro 240 VAC .....	777889-04
LabVIEW FPGA Module Course .....	910661-xx*
LabVIEW FPGA Module Course Manual Kit .....	778798-01

\*01 (NI Corporate or Branch), 11 (Regional), 21 (Onsite)