

CADENCE EDUCATION SERVICES

With its innovative and hands-on course content, state-of-the-art training centers, 200+ certified instructors, and a variety of learning modes (instructor-led, self-paced, and virtual), Cadence® Education Services helps customers become proficient with Cadence software, quickly and cost-effectively.

VARIETY OF COURSE TOPICS AND IN-DEPTH TRAINING

As design tasks increase in complexity, Cadence adds new functionalities and features to its products. These developments create a continuous need for innovative approaches and effective implementations. Cadence Education Services offers a full range of basic and advanced classes to help you tackle your design challenges at every level and benefit from the latest and greatest product features and methodologies.

Cadence courses include hands-on exercises covering a wide range of feature- and methodology-based topics, and are available in support of Cadence product fundamentals.

The “Engineer Explorer” series addresses common design challenges and helps you increase your productivity. Each course in the series provides sophisticated strategies, technology exploration, and learn-by-doing techniques.

STANDARD, TAILORED, CUSTOM TRAINING

Standard training: courses are developed with predefined sets of topics and lab exercises, and are offered at Cadence training facilities or can be delivered onsite at the customer’s facility.

Tailored training: can be the same as standard courses, but offer customers the option to mix, add, or eliminate topics from one course or multiple courses.

Custom training: provides customers with maximum flexibility. Material is based on standard course material, but customers can request new topics to be included, and they can also provide their own design or database to use during the labs. Custom training is typically offered at the customer’s facility.

DESIGN FOUNDATIONS

Cadence Education Services Design Foundations packages close the productivity gap by combining engineering design fundamentals with real world design topics and methodologies. Design fundamental topics covered in the Foundations packages are unique to Cadence training and cover comprehensive engineering topics and their application to real-life design. Design Foundations packages are based on the latest technologies. They include homework and assessments, and can be several weeks in length. Cadence Education Services offers Design Foundations packages as a complete entity and can accommodate up to 16 students.

TRAINING ANYTIME, ANYWHERE

For those who prefer to learn on their own, Cadence offers self-paced courses through the Internet Learning Series. Self-paced courses are a cost-effective way to get the training you want, on your own computer, at a time that is convenient for you.

Instructor-led training is also available in our state-of-the-art classrooms at our worldwide training centers. And if you like instructor-led training, but prefer the comfort and cost-efficiency of training in your own home or office, Cadence offers a "virtual classroom" instructor-led training. In this setting, you attend the course via conference along with lecture material and complete hands-on exercises.

To meet the demands of our large global customer accounts, Cadence also offers onsite training at your location. This makes it convenient for you to attend training with your own peers and co-workers and to benefit from classroom conversation tailored to your specific design needs.

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SysVlogIpcm - Microsoft Internet Explorer

SysVlogIpcm (70:28 / 105:04) | GLOSSARY | ATTACHMENTS

Coverage-Driven Verification: Automated Stimulus Generation

Components of a coverage-driven verification environment include:

- Automated Stimulus Generation
- Independent Checking
- Coverage Collection

Automated Generation

Coverage

Scoreboard Data Checking

Coverage

Self Checking Monitors

Self Checking Monitors

Automated Test Scenario

Stimulus Generator

USB

Ethernet

DUT

Packaged for reuse

08/15/08 SystemVerilog Verification using Module-Based OVM 105

articulate POWERED PRESENTATION

SLIDE 105 OF 108 PAUSED 06:03 / 06:10

Done My Computer

Sample page of an online course for the Internet Learning Series

cadence[™]

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