Cadence Training Learning Maps

Cadence Training Services learning maps provide a comprehensive visual overview of the learning opportunities for Cadence customers. They provide recommended course flows as well as tool experience and knowledge levels to guide students through a complete learning plan. Learning Maps cover all Cadence® Technologies and reference courses available worldwide. For course names, descriptions, and schedules, please select the Browse Catalog button at https://www.cadence.com/training.

Contents

- PCB Design and Analysis
- Custom IC, Analog, and RF Design
- Digital Design and Signoff
- System Design and Analysis
- IC Package Design and Analysis
- Tensilica® Processor IP
# PCB Design and Analysis Learning Map

## Logic Design
- **Allegro® Design Entry HDL Front-to-Back Flow**
- **Allegro Design Entry Using OrCAD® Capture**
- **Allegro System Architect**
- **Allegro Design Reuse**
- **Allegro AMS Simulator**

## PCB Design
- **Allegro PCB Editor Basic Techniques**
- **Allegro PCB Editor Intermediate Techniques**
- **Allegro PCB Router Basics**
- **Allegro Team Design Authoring**
- **Allegro EDM for Engineers and Designers**
- **Analog Simulation with PSpice®**
- **Allegro Update Training**
- **Advanced Design Verification with the RAVEL Programming Language**

## SI/PI Analysis
- **Essential High-Speed PCB Design for Signal Integrity**
- **PCB Design at RF – Multi-Gigabit Transmission, EMI Control, and PCB Materials**
- **Allegro Sigrity™ SI Foundations**
- **Allegro Sigrity PI**
- **Sigrity PowerDC™ and OptimizePI™**
- **Sigrity SystemSI™ for Parallel Bus and Serial Link Analysis**
- **Model Generation and Analysis using PowerSI, Broadband SPICE and 3D-EM**
- **Clarity 3D Solver**

## Library Development
- **Allegro PCB Librarian**
- **Allegro EDM PCB Librarian**
- **Allegro EDM for Administrators**
- **Allegro Design Entry HDL SKILL® Programming Language**
- **Allegro PCB Editor SKILL Programming Language**

### Course Details
- **New Course**
- **Number of days for instructor-led course**
- **Tiers of Cadence products used in course**
- **Online Course Available**
- **Digital Badge Available**

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<table>
<thead>
<tr>
<th>IC Package Design</th>
<th>SI/PI Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>SiP Layout</td>
<td>Allegro Sigrity™ SI Foundations</td>
</tr>
<tr>
<td>Allegro® Package Designer</td>
<td>Allegro Sigrity PI</td>
</tr>
<tr>
<td>Allegro FPGA System Planner</td>
<td>Sigrit PowerDC™ and OptimizePI™</td>
</tr>
<tr>
<td>Allegro Sigrity Package Assessment and Model Extraction</td>
<td>Sigrit SystemSI™ for Parallel Bus and Serial Link Analysis</td>
</tr>
<tr>
<td>OrbitIO™ System Planner</td>
<td>Model Generation and Analysis using PowerSI, Broadband SPICE, and 3D-EM</td>
</tr>
<tr>
<td>Advanced Design Verification with the RAVEL Programming Language</td>
<td>Clarity 3D Solver</td>
</tr>
</tbody>
</table>

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