

**IPC-A-610E Training and Certification Program  
Certified IPC Specialist (CIS) Course Syllabus**

<b>Module</b>	<b>Title</b>	<b>Duration</b>
1	Introduction/IPC Professional Policies and Procedures	1 hour lecture
2	Foreword, Applicable Documents, & Handling	1.5 hour lecture 1 hour open & closed book exams
3	Hardware Installation	1.5 hours lecture 0.5 hour open book exam
4	Soldering	1.0 hours lecture 0.5 hour open book exam
5	Terminal Connections (Requires Module 4)	2 hours lecture 1 hour open book exam
6	Through-Hole Technology (Including Jumper Wires) (Requires Modules 4 & 8)	3 hours lecture 1 hour open book exam
7	Surface Mount Assemblies (Including Jumper Wires) (Requires Modules 4 & 8)	3.0 hours lecture 1.0 hours open book exam
8	Component Damage and Printed Circuit Boards and Assemblies	2.0 hours lecture 0.5 hour open book exam
9	Solderless Wire Wrap	0.5 hours lecture 0.5 hour open book exam
	<b>Total:</b>	<b>21.5 hours</b>