

교육 프로그램

시간	교육내용
09:30~10:30	<ul style="list-style-type: none"> □ Introduction of CST products and Applications
10:30~12:00	<ul style="list-style-type: none"> □ Built-In Help Mechanisms □ Basic and Advanced Modeling in MICROWAVE STUDIO <ul style="list-style-type: none"> - Shortcut Icon, View Option, Primitives, Pick Point, Working Coordinate System, Boolean Operations, Basic Modeling, Curve Modeling Tools, Blend and Chamfer, Edges, Loft, Shell Solid or Thicken Sheet, Rotate and Extrude Operation, Transform, Operation, Slice by UV Plane, Align Object, Bend Sheet, etc...
12:00~13:00	<ul style="list-style-type: none"> □ Lunch
13:00~13:30	<ul style="list-style-type: none"> □ Open existing example to learn GUI and selection manager in CST CABLE STUDIO <ul style="list-style-type: none"> - Radiation model in a twisted pair cable - Irradiation model in a twisted pair cable □ Field coupling from and into a twisted pair cable □ Setup new simple example to learn workflow
13:30~15:30	<ul style="list-style-type: none"> □ Example 1 : Power cable modeling and analysis <ul style="list-style-type: none"> ▪ Modeling, Simulation Setting, Result overview <ul style="list-style-type: none"> - Basic modeling for power cable <ul style="list-style-type: none"> Introduce Cables and Materials Library Create Nodes, Segments, Routes and Cables - DC simulation using operating point - AC simulation for radiation using unidirectional modeling - Plane wave simulation for irradiation using unidirectional modeling - Transient Co-simulation using bidirectional modeling
15:30~16:30	<ul style="list-style-type: none"> □ Example 2 : USB cable modeling and analysis with PCB <ul style="list-style-type: none"> ▪ Modeling, Simulation Setting, Result overview <ul style="list-style-type: none"> - Line impedance calculation and Build 3D model for microstrip Line - USB Connector import in CST CABLE STUDIO - USB cable modeling using Connectors and Junctions - PCB CAD data import using the Sub-Project - Transient Co-simulation with circuit model in CST DESIGN STUDIO
16:30~17:00	<ul style="list-style-type: none"> □ Example 3 : EMP simulation for shielded enclosure with power cable <ul style="list-style-type: none"> ▪ Modeling, Simulation Setting, Result overview <ul style="list-style-type: none"> - Modeling for shielded enclosure with cable entry in CST MICROWAVE STUDIO - Modeling for power cable in CST CABLE STUDIO - EMP plane wave modeling using double exponential waveform such as MIL-STD 461 - Transient co-simulation with transient protection circuit in CST DESIGN STUDIO

상기 일정은 변경될 수 있습니다.

