CATIA Systems Logical Electrical and Fluidic Design (ELS)

Course Code	CAT-en-ELS-F-V6R121
Brand	CATIA
Discipline	CATIA Systems / Geensoft V6
Available Release	V6R2012x
Duration	16 hours
Course Material	English
Level	Fundamental
Audience	- Electrical System Designers - Piping Systems Designers
Description	This course is designed for students who are already familiar with the CATIA V6 user interface and who have domain knowledge of Electrical System Design and / or Piping Systems Design. It will build upon their existing knowledge and teach them how to create an Electrical Logical System and export / import it using CATIA V6. It will also teach them about Piping Logical Systems.
Objectives	Upon completion of this course you will be able to: - Define electrical components - Use Spreadsheet Editor - Manage connector ports and pins - Define an Electrical Net and create Net Groups - Manage Electrical Nets and Net Groups - Create and manage Wires and Cables - Associate Nets and Net Groups with Wires and Cables - Define a Harness and manage its Content Links - Import and export Electrical Systems - Create Logical Fluidic Systems
Prerequisites	Students attending this course should have taken the CATIA Mechanical Design Fundamentals and Introduction to Systems Engineering courses. They should also understand Electrical and Piping Design.
Available Online	Yes