The comprehensive course will introduce users to all features and functions within PTV Vistro.

(DAY 1) PTV VISTRO

[0:00] Session 1: Introduction
- Instructor and Attendee Introduction
- PTV Vistro introduction and Use Cases
- Software file structure and interface overview
- Creating new intersections and linking them to the network
- Q & A (depending on pace of the attendees usually finish early. Often start session 2 before break)

[+1:30] Morning Break (~15 min)

[+1:45] Session 2: Base Model Setup
- Configuring physical geometry
- Configuring existing demand
- Configuring intersection control
- Performing deterministic analysis
  - In-software
  - Report Outputs
- Scenario Management

[+3:00] Lunch Break (~60 min)

[+4:00] Session 3: Traffic Impact Analysis
- Inserting Zones and Gates to the base scenario
- Trip Generation
- Trip Distribution
- Trip Assignment
- Analysis and Reports

[+5:45] Afternoon Break (~15 min)

[+6:00] Session 4: Signal Optimization
- Mitigation analysis
- Local signal optimization (intersection level)
- Network optimization (corridors and neighborhoods)
- Analysis and Reports
- Exporting to PTV Vissim