DAY 1

- Controller
- Safety
- Estop
- SCARA Robots
- Six Axis Robots
- Points
- Command Mode
- Print Command
- Lab 1 (Tutorial)
- Run Window
- Teach Pendant
- Reset
- Motor
- Sfree
- Brake
- Keyword discussion
- Pulse Function
- IO Monitor
- IO Labels
- On / Off Outputs
- Wait Command (Time, input condition)
- SW Command (Discreet input condition command)
- Points
- Point Naming
- Epson RC+ Project
- SPEL+ Programs
- Importing Projects
- Saving Projects
- Importing Files
- Functions
- Building & Compilation
- Comments
- Robot Manager
- Lab2 (Developer basics and control structure)
DAY 2

- Motion Commands
- Robot Joint Orientations
- Power
- Velocity Control
- Variable Data
- Coding Structures
- Exits
- Lab 3 Working with code structures
- Lab 4 Executing in High Power
- Tools
- Working with Robot Points
- Coordinate Function & Statement
- Limz (Z Limit)
- Pallet
- Lab #5 (Pallet stacking packaging routine)
- Debugger
- Lab #6 (Source level Debugging)
- Help
- Motion Control / Optimization
- Timers
- Lab #7 (Cycle time capture)
- Arch
- Fine
- Weight
- Inertia
- Lab #8 (Influencing cycle time)
- Lab #9 (Limz)
- Controller Tools
- System History
- Remote Control
- Lab #10 (Remote Control)
DAY 3

- Multiple Controller Tasks
- Task Management
- TW Function (Wait time reaction trigger)
- Motion Suspension Techniques
- Tasking Execution Examples
- Lab #11 (Controlled Multitasking)
- Lab #12 (Suspension Techniques)
- Traps
- Lab 13 (User Trap)
- TW Function (Wait time reaction trigger)
- Goto / GoSub
- Select / Send (Case)
- Error Handling
- Lab #14 (Error Handling)
- User Errors
- Lab #15 (User Errors)
- Introduction to Advanced Topics
- Passing Parameters (ByVal and ByRef)
- Serial Communications
- CurPos (Sample current position)
- Preprocessor Directives (#Define ..)
- API (Overview)
- Fieldbus I/O (Overview)
- Question and Answer
- Open Lab