Important Concepts :

- Real-time
- Multitasking
- Interrupts
- State transition diagrams
- State Machine Implementation
- Data Communications
- GUI Presentation

LabVIEW Concepts :

- Timed Loops
- Event Structure
- Clusters
- Arrays
- SubVI's
- Ques

PSOC Concepts :

- **Interrupts**
- **Command Interpreter**
- **Peripheral Components**
- **Simulation**
- **Ping-Pong Buffer**