Overview
PegaRULES Process Commander® [PRPC] System Administration v5.5 is for those who are responsible for maintaining the health of systems installed in their enterprise. Our system administration and performance analysis tools help you proactively manage and tune your PRPC applications. These tools are simple to use and make system deployment, maintenance, and monitoring of a PRPC implementation very straightforward.

This hands-on course teaches students how to use out-of-the-box (OOTB) PRPC tools to deploy, monitor, and maintain a PRPC implementation. Students learn about the architecture of PRPC, how to install PRPC, configure the environment, and deploy PRPC applications. Once a PRPC solution is deployed, students also learn how to use the System Management tools to monitor all Process Commander nodes and respond to problems highlighted by key system health indicators across the enterprise. This course also focuses on the use of performance tools to tune the environment in which your system runs.

Course Benefits
By the end of this course, you will be able to successfully:

- Identify the components that comprise the architecture of PRPC and be able to install the product as an EJB into an application server
- Migrate rules from one environment to another following best practices
- Authenticate using LDAP and implement Single-Sign-On (SSO)
- Customize the PRPC security model to suit your needs
- Identify how PRPC uses a database and be able to optimize the use of the database
- Use logging and performance tools to analyze the performance of your solutions
- Use OOTB tools to tune the environment in which PRPC solutions run using a holistic approach

Target Audience
System Administrators and Operations support staff who will be deploying and maintaining PRPC implementations

Prerequisites
- Experience installing and managing an Application / Web server
- Familiarity with relational database and management systems
- Knowledge of your business processes
Course Length: 5 days

Course Topics

- PRPC Architecture
- PRPC Installation
- Configuring the Environment
- Overview of Classes and Rule Resolution
- Exporting and Importing Rules
- Application Deployment
- Agents and Listeners
- Authentication
- Authorization
- PRPC Database Persistence
- Reporting
- Logging
- Rule Management
- Understanding Requestor and the Clipboard
- System Management Tools
- PegaRULES Log Analyzer (PLA)
- Autonomic Event Services (AES)
- PRPC in the Enterprise
- Performance Tools
- Performance Analysis and Tuning

About the University of Pega

The University of Pega provides hands-on training delivered onsite or virtually by expert instructors who are certified in Pegasystems technology, application design and development best practices. Each course combines lecture with supporting hands-on lab exercises for maximum understanding and retention. Our courses can be customized for your environment and adapted to meet your needs. For more information about the University of Pega, call us at either 617-866-6500 or +44 (0) 1189211488, visit us on the Web at www.pega.com or e-mail us at education@pega.com.