**Course Outline Pega Robotic Automation Studio 8.0.1089 (Open Span)**

1. **Course Introduction**
   * Before you begin
2. **Windows Integration**
   * Getting started with Pega Robotic Automation Studio
   * Developing solutions and projects
   * Working with windows adapters
   * Working with automations
   * Working with multiple application instances
3. **Debugging and Diagnostics**
   * Debugging and Diagnostics
   * Error handling
4. **Web Integration**
   * Working with web adapters
   * Working with match rules
   * Navigating a web application
5. **Interaction Framework**
   * Interaction Framework
   * Multiple-project solutions
   * Interacting between applications and projects
   * Completing the Interaction Framework solution
   * Integration with Pega Platform
6. **Deployment**
   * Solution deployment
7. **Course Summary**
   * Conclusion

## Exam Topics

### System Integration (32%)

* Configuring windows adapter
* Configuring web adapter
* Configuring text adapter
* Integrating with Pega Platform and Apps
* Integrating with Microsoft Office
* Configuring system components and files
* Importing and using custom dlls and assemblies
* Developing in Citrix
* Integrating with Databases
* Use of Toolbox
* Interrogating web
* Interrogating table designer
* Interrogating text adapter
* Using other interrogating techniques
* Modifying match rules for windows and web
* Modifying match rules for text adapters
* Modifying the hierarchy of a web adapter

### Project Management (18%)

* Interpreting & implementing business requirements
* Performing Application Discovery
* Estimating Development Effort

### Deployment (5%)

* Using Deployment processes
* Creating Deployment configurations

### Diagnostics (22%)

* Using Breakpoints
* Using Standard debugging techniques
* Accessing log files
* Extrapolating data
* Analyzing log files

### Solution and Automation Design (23%)

* Using advanced automation concepts
* Creating desktop automations
* Creating process automations
* Using automation coding standards
* Using solution and project coding standards
* Developing User Interfaces
* Using Message Manifest
* Using the Interaction Framework