Course Title: RESTful Web Services for Java

Course Description:
Restlet, JAX-RS based frameworks with Java

Course Prerequisite(s):
Java Programming I and II

Course Objectives:
Demonstrate deploying a Restlet Application; producing and consuming Restlet Representations; securing a Restlet application; documenting and versioning a Restlet application; enhancing a Restlet application with recipes and best practices.

Textbook(s):
Restlet in Action: Developing RESTful web APIs in Java
Publisher: Manning Publications; ISBN: 978-1-935182-34-4

Lesson Plan – by week or session
Session 1: Intro to Restlet Framework
Beginning a Restlet Application
Session 2: Deploying a Restlet Application
Session 3: Producing and Consuming Restlet Representations
Session 4: Securing a Restlet Application
Session 5: Documenting and Versioning a Restlet Application
Session 6: Enhancing a Restlet Application with Recipes and Best Practices