Course Title: Spring MVC I

Course Description:
This course examines how to use the MVC module in the Spring Framework to simplify Java web application development. Learn how Spring MVC is designed and how to use it to reduce your Web application development effort.

Course Prerequisite(s):
Java Web Application Development II, Introduction to Spring or equivalent experience

Course Objectives:
Understand the MVC Design pattern
Compare modern Java Web Development frameworks
Develop web applications using Spring’s MVC framework.
Use the JDBC & abstraction layer to isolate database access.

Student Expectations:
Students will attend as many of the scheduled classes as possible.
Students will be personally responsible for any assignments given in class.

Textbook: OPTIONAL
Pro Spring MVC: with Web Flow
Marten Deinum and Koen Serneels

Next Class Possibilities:
Spring MVC II, Introduction to Hibernate

Lesson Plan – by week or session
Session 1: Spring Overview, MVC, Java Web Frameworks, Spring Configuration
Session 2: Spring MVC Fundamentals and Architecture
Session 3: Spring Controllers
Session 4: Spring View resolution, validation, testing, tag libraries.