**Course Sheet Template**

**Name: Course Sheet for – Spring**

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| Reviewed by Nisha Mendonsa | Date: |  |
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| **Version No.** | **Date** | **Affected Sections** | **Brief Description of Change** |
| 1.0.0 | 12-March-2019 | All | New format created |
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## **Definition and Purpose**

1. **Objective:**
   * The training program is designed to give a comprehensive knowledge from the basic idea about what is frameworks to the web application and a foundation about the IOC, DI, DAO, and Web Concept combined with the Spring Framework Programming
2. **Scope:**
   * Applicable to all Syntel employees/ Syntel Clients/ Temp Staff with Syntel/ Vendors with Syntel/ Potential client for Syntel.
3. **Content:**

* Spring Core
* Spring AOP
* Spring DAO
* Spring ORM
* Spring MVC

1. **Methodology/Training Aids:**
   * This is an instructor-led program. Training aids used are a projector, PPT, whiteboard, marker. Participants are exposed to the above content through interactions and presentations.
2. **Target Audience:**
   * All band and grade with Core JAVA & web application knowledge.
3. **Pre – requisites for Audience Profile:** 
   * Audience should have a basic knowledge of Java, Servlets and JSP
4. **Duration:** 
   * 21 hrs

1. **Evaluation Criterion:**
   * Evaluation will be based on online assessment. A participant has to score at least 70% in assessment.
2. **Session Plan:**

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| ***Schedule*** | | |
| Sr. No | Topic | Duration (In Hours) |
| 1 | Spring Introduction & Core, Context | 3 hrs. |
| 2 | DI, Autowire | 3 hrs. |
| 3 | Spring AOP | 3 hrs. |
| 4 | Spring DAO | 3 hrs. |
| 5 | Spring ORM | 3 hrs. |
| 6 | Spring Web | 3 hrs. |
| 7 | Spring Web | 3 hrs. |
|  | **Total Training Duration** | 3 hrs. |