**Course Sheet Template**

**Name: Course Sheet for Testing Basics**

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| **Version No.** | **Date** | **Affected Sections** | **Brief Description of Change** |
| 1.0.0 | 07-Mar-2019 | All | Original Version |
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## **Definition and Purpose**

1. **Objective:** After successful completion of this course participants should be able
   * To do verification of all relevant documents & understand testing agile concepts.
   * To create testing documents like test scenario, test case, defect reports, RTM, other matrix.
2. **Scope:** Applicable to all Syntel employees/ Syntel Clients/ Temp Staff with Syntel/ Vendors with Syntel/ Potential client for Syntel.
3. **Content:**
   * Testing Concepts
   * Black Box and White Box Testing
   * Test Plan and Test Cases
   * Requirement Management
   * Defect Management
   * JUnit
4. **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.
5. **Target Audience:** All band and grade with basic computer knowledge.
6. **Pre – requisites for Audience Profile:** Basic computer knowledge.
7. **Duration:** 15 hours
8. **Evaluation Criterion:** Evaluation will be based on online assessments. A participant has to score at least 70% in each assessment.
9. **Session Plan:**

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| **Schedule** | | |
| Sr. No | Topic | Duration (In Hours) |
| 1 | Testing Concepts | 1 |
| 2 | Levels of Testing | 1 |
| 3 | Test case writing | 1 |
| 4 | STLC Phases | 1 |
| 5 | Deliverables | 1 |
| 6 | RTM, Defect Life Cycle | 1 |
| 8 | Defect Reports | 1 |
| 9 | Other Types of testing | 1 |
| 10 | ISTQB Principles of Testing | 1 |
| 11 | Hands-on | 5 |
|  | **Total Training Duration** | **15** |

**Note:** The flow of the topics can be interchanged and session can be spread across various days based on business need/ trainer discretion. No approvals required for the same.