**Course Sheet Template**

**Name: Course Sheet for Software Engineering – Campus Hire Induction**

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| Created by Manisha Mane | Date: 27-Jul-2018 |  |
| Reviewed by Nisha Mendonsa | Date: 27-Jul-2018 |  |
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| **Version No.** | **Date** | **Affected Sections** | **Brief Description of Change** |
| 1.0.0 | 23-Mar-2017 | All | Original Version |
| 2.0.0 | 27-Jul-2018 | None | Annual Review 2018. No changes made. |



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## **Definition and Purpose**

1. **Objective:** This training program is designed to give a comprehensive knowledge on different types of SDLC models and SE concepts.
2. **Scope:** Applicable to all Syntel employees/ Syntel Clients/ Temp Staff with Syntel/ Vendors with Syntel/ Potential client for Syntel.
3. **Content:**

* SE Introduction
* SDLC models
* Waterfall model
* Incremental model
* Iterative model
* Comparison of waterfall and Agile model

1. **Methodology/Training Aids:** This is an instructor-led program. Training aids used are a projector, PPT, whiteboard, marker.
2. **Target Audience:** People who have joined as (Fresher) Campus Hires can attend this training.
3. **Pre – requisites for Audience Profile:** IT/CSE Background
4. **Duration:** 4 hours for 1 Days (0.5 day)
5. **Evaluation Criterion:** Evaluation will be based on online assessments (80%) and case study assignments (20%). A participant has to score at least 70% in each assessment.
6. **Session Plan:**

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| **Schedule** | | |
| Sr. No | Topic | Duration (In Min) |
| 1 | Day 1: SE Introduction | 30 |
| 2 | Day 1: SDLC Model | 60 |
| 2 | Day 1: Waterfall Model | 60 |
| 3 | Day 1: Iterative and Incremental Model | 60 |
| 4 | Day 2: Comparison of Waterfall and Agile Model | 30 |
|  | Total Training Duration | **240** |

**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.