Course name:

ITP Course Sheet

Software Engineering

Version: 3.0

Document Change Control Table

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| --- | --- |
| Version Number | 3.0 |
| Created By | Janarthanan Selvaraj |
| Created Date | 01/03/2017 |
| Reviewed By |  |
| Approved By |  |
| Approved Date |  |

Course Objective:

After completing the session participants will able to

Give revise the Software Engineering Concepts.

Understanding the different types of SDLC models.

Duration: 1/2 Day

Participant Pre-requisite:

* SDLC Model

S/W and H/W Pre-requisites:

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| Hardware Requirements | * Intel Pentium 5 2.0 GHz * 1 GB RAM * SVGA Color Monitor * LAN Connectivity   100MB HDD (Free Space) |
| Software Requirements | * Windows XP * Internet Explorer 8.0 or higher or Latest Google Chrome or Mozilla * MS Office |

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| Evaluation Methodologies | Evaluation will be based on online assessments (80%) and case study assignments (20%) |
| Exit Criteria | A participant has to score at least 70% in each assessment |

**Course Contents:**

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| **Days** | **Topics** | **Duration Theory & Hands-on**  **(Hours)** |
| **Day 1** | Introduction to Software Engineering  SDLC Models  Waterfall Model  Incremental Model  Iterative Model  Comparison of Waterfall and Agile Model | 240 mins |

**Centralized Repository Path**

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| **S No.** | Topics | Source |
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