

JENKINS

COURSE SYLLABUS

Continuous Integration and Jenkins – Overview

[Development of Agile](#)

[Continuous Integration](#)

[Jenkins-History](#)

[State of the Jenkins community](#)

Jenkins Installation and Running

[Running Jenkins from the jar file](#)

[Installation of Jenkins in a servlet container](#)

[Security-Setup](#)

[Email and Version Control](#)

[Configurations of Master/slave](#)

Jenkins Job

[Creation of a job](#)

[Configuration of a job](#)

[Running a job manually](#)

[Running a job when source code is checked into version control](#)

[Running a job on a regular schedule](#)

Advanced Jenkins

[External jobs Monitoring](#)

[Distributed builds](#)

[Tracking – File fingerprint](#)

[Using Jenkins for non-Java projects](#)

[Matrix projects](#)

[Splitting a big job into smaller jobs](#)

Jenkins Plug-in

Change reporting

Code coverage

Static Analysis

Performance reporting

Style checking