Course Code: ODC8120GW

Course Title: Essentials of IBM Engineering Test Management

Description:

This course introduces test managers to the basics of using Engineering Test Management (ETM) to manage a test effort within a software development project. IBM Test Management is a key component of the IBM Engineering Lifecycle Management (ELM), providing quality management capabilities in a fully-integrated environment.

The course teaches how to plan the test effort, develop test artifacts, align with requirements and development, manage the test team's work, monitor progress, submit and track defects, and report test results and status.

The course contains exercises mirroring the instructor-led version and are performed in a simulated environment that does not require connection or access to a live system which provides extreme flexibility in taking the course.

Objectives:

After completing this course you should be able to:

- Understand ELM Test Management
- Develop a test plan
- Define schedules, test environments, and lab resources
- Develop a test case and a test script
- Create a test suite
- Run tests
- Submit a defect
- Monitor the test effort
- Report test results and status

Prerequisites:

Familiarity with the Microsoft Windows operating system, applications for the Microsoft Windows operating system, and Web browsers.

Duration:

12 Hrs

Topics:

Unit 1 - Engineering Test Management Unit 2 - ETM Planning Unit 3 - Test Plans Unit 4 - Test Cases and Test Suites Unit 5 - Test Scripts Unit 6 - Test Execution

Audience:

This course is for:

- Test managers
- Test leads
- Quality managers
- Project managers, business analysts, or testers who need to understand how to plan and manage a test effort with Engineering Test Management