

Learning Guide Unit 5

Overview

Unit 5: Software Testing and Quality Assurance

Topics:

- Overview of Software Testing Types and Cost Estimation
- Test-Driven Development (TDD)
- Optimizing Efficiency with Automated Testing Tools
- Effective Quality Assurance Processes

Learning Outcomes:

By the end of this unit, you will be able to:

1. Identify different types of software testing and their impact on cost estimation.
2. Explain the principles of Test-Driven Development (TDD).
3. Apply automated testing tools to enhance testing efficiency and streamline quality assurance processes.