

## Learning Guide Unit 6

**Overview**

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**UNIT 6: Software Maintenance and Evolution**

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**Topics:**

- Strategies and Best Practices for Software Maintenance
  - Software Measurement and Estimation Techniques
  - Software Reengineering: Principles and Processes
  - Configuration Management and Change Control
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**Learning Outcomes:**

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

1. Identify strategies and best practices for effective software maintenance.
2. Explain software measurement and estimation techniques for maintenance and evolution projects.
3. Apply software reengineering principles and configuration management in real-world scenarios.