Software Quality Review Course

Learning Objectives:

1. Understand and be able to apply software quality fundamentals to real-world software projects, including an ethical approach to Quality, value and cost considerations, quality models and safety considerations.

2. Demonstrate by means of example – software quality management processes such as quality assurance, verification and validation, and reviews/audits.

3. Illustrate the essential software practical considerations such as quality requirements, defect characterization, SQM techniques and software quality measurement.

4. Employ the latest software quality tools.