



Software Quality Management

Ensuring quality is related to project expectations

This course establishes the relative balance of quality control, quality assurance and quality management, through quality practices that are required for a software development or maintenance project.

In this two day course you will obtain a view of all aspects of software quality. The course is composed of lectures and class exercises, with ample opportunity for participant questions and discussions.

Programme

The following topics will be discussed:

- > What is Quality, quality requirements
- > Quality strategy
- > Criticality framework
- > Product Quality and Process Quality
- > Quality Control and its means
- > Quality Assurance
- > Quality Management
- > Balancing quality
- > Quality measures
- > Quality report

Learning goals

During this course you will gain insight into:

- > Defining project quality goals that are aligned with software quality requirements
- > Establishing and maintaining project quality activities
- > How to develop a software quality plan that is consistent with the software development process and quality goals
- > The quality techniques for software development
- > How to define and use quality indicators
- > How to formalize and use a quality report

‘Quality is in our nature’

Barry W. Boehm

Target audience

This course is meant for members of staff such as, Project Leaders, Quality Engineers, Team Leaders, Improvement Engineers, Designers, Architects and Testers. Who have or will have to undertake quality related activities amongst their tasks and responsibilities.

Prerequisites

No specific advance knowledge is required.

More Information

We offer this as an in-company course. If you have questions or want more information, please contact Programme Manager below.

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