

Software Quality Assurance

Course Description:

In the face of high profile software development failures and questions about the integrity and effectiveness of software development processes, Software Quality Assurance (SQA) has taken on a new and important prominence in the IT and business communities. This course presents the basics of SQA along with techniques and processes to ensure that the software developed is of best quality.

Target Audience:

This course is really for those students who don't want to be a programmer or they don't have any programming experience.

Course Duration: 2 Months

Course outline

- Introduction to Software Testing
- Seven Fundamental Principles of Testing
- Basic Concepts of Software Quality Assurance
- Basic Concepts of Software Quality Control
- The Process of Verification & Validation (V&V)
- Software Development Life Cycle (SDLC)
- Software Test Life Cycle (STLC)
- Bug Life Cycle (BLC)
- Basics of Manual and Automation Testing
- Test Processes & Techniques
- Software Testing Types
- Test Planning & Documentations
- Testing & Management Tools
- Agile & Scrum



CODE Islamabad

2nd Floor, West Wing, Junaid Plaza,
Blue Area, Islamabad
051-2803041, 0320-5086956
www.code.org.pk | info@code.org.pk