



DEVELOP YOUR SOFTWARE QUALITY ASSURANCE SKILLS

The Arizona IT Skills Initiative provides Software Testing and Quality Assurance training for software engineers.

These credited courses are offered through the Mesa Community College, Business and Industry Institute with content assistance from IBM. The classes in Software Quality Assurance are offered in a variety of formats including online. Please contact us for more information.

These courses are also appropriate for students interested in acquiring skills in software testing and quality.



Who will benefit from these classes?

Employed professionals in Software Engineering & Development who wish to improve their expertise in software testing as well as any student interested in Software Engineering and Software Quality Assurance careers.

Non-Profit Org.
U.S. Postage
PAID
Phoenix, AZ
Permit No. 662



Business and Industry Institute
145 N. Centennial Way, Mesa, AZ, 85201

Software Quality Skills



- ***Become an expert!***
- ***World class courseware***
- ***All courses on-line***
- ***Three credits each***



www.mc.maricopa.edu



“Graduates skilled in this discipline significantly increase their own marketability.”

Scott Loveland,
Chief Architect, IBM Customer Test,
IBM Systems and Technology Group

RESULTS

“Testing has evolved into a critical software engineering discipline, with its own distinct practices, tools, and challenges. Companies have entire organizations dedicated to software testing and quality assurance.”

Improve Software Quality

- Keep your customers happy
- Reduce development costs
- Sell more
- Reduce maintenance costs



THREE COURSES

Software Quality

- Overview of methods for managing and improving software quality
- Quality Measurements
- Change Management
- Tools
- Communication and Leadership

Course # CIS246

Engineering Quality into Software Development

- Software development methodologies
- Planning
- Risk Analysis
- Development phases
- Techniques
- Analyzing Requirements
- Effective Designs
- Code Inspections

Course # CIS248

Software Testing

- Testing Life Cycle
- Planning
- Test Management
- Metrics
- Reporting

Course # CIS249

FOR MORE INFORMATION

Mesa Community College
Business and Industry Institute
145 N. Centennial Way, Mesa, AZ, 85201
480-461-6100

<http://aitsti.bii.maricopa.edu/homepage>



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This is an equal opportunity employer program. Auxiliary aids and services to individuals are available upon request.