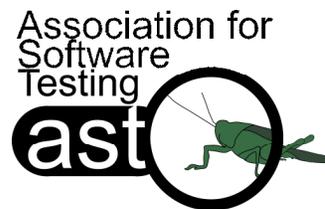


General Information About the BBST Courses

- ◆ *Courses are tailored toward working professionals*
- ◆ *Courses are interactive, deadline driven, and engaging*
- ◆ *Each course is scheduled to last 4 weeks*
- ◆ *All coursework is completed online*
- ◆ *Format includes video lectures, quizzes, individual and group projects, and a final exam.*
- ◆ *Focus on peer review and peer interaction*

What Makes the BBST Unique

- ◆ *You're in an online classroom working along-side other professional testers from around the world, filling each class with a broad range of perspectives and experiences.*
- ◆ *You're not just working alone studying for a multiple choice test - you're in an environment poised to learn along with peers.*
- ◆ *You're challenged to think critically, not just memorize and repeat definitions and ideas.*



www.associationforsoftwaretesting.org

Black Box Software Testing

Online Education for Testing
Practitioners

BBST Courses



www.associationforsoftwaretesting.org/training



Challenge yourself by continuing your professional development with AST. By enrolling in the *Foundations* course you are beginning training that will influence how you approach countless aspects of your career in testing. This first course is a basic introduction to black box testing.

Key concepts covered in this course are:

- ◆ Determine the mission of testing
- ◆ Understand the oracle problem
- ◆ Deal with the measurement problem
- ◆ Approach the impossibility of complete testing and what it means to your projects

Foundations will introduce you to our format, the quality of our class content, and the high expectations we have for our students.

Foundations is a prerequisite for all other courses offered in the BBST series.



Sharpen your bug reporting skills with the *Bug Advocacy* course. Bug reports are not just neutral technical reports, they are persuasive documents. The key goal of the bug report author is to provide high-quality, well-written, information to help stakeholders make wise decisions about which bugs to fix when.

Key concepts covered in this course are:

- ◆ Define concepts (such as software error, quality, and the bug processing workflow)
- ◆ Understand the scope of bug reporting
- ◆ See bug reporting as persuasive writing
- ◆ Learn investigation skills to find harsher failures and simpler replication conditions
- ◆ Navigate reasons for not fixing bugs
- ◆ Make your bugs reproducible
- ◆ Learn lessons from the psychology of decision-making to better understand heuristics and biases
- ◆ Improve the style and structure of your bug reports



Refine your testing skills. Good testing requires the application of many different test techniques. Every technique comes with its own strengths and weaknesses. Discover the differences between early and late testing and how that influences test technique selection.

Key concepts covered in this course are:

- ◆ Gain familiarity with a variety of test techniques
- ◆ Learn strategies to evaluate various techniques to decide which strategy is best for your testing tasks
- ◆ Use the Heuristic Test Strategy Model for test planning and design
- ◆ Employ concept mapping tools for test planning

This course introduces techniques for function testing, risk-based testing, specification-based testing, and domain testing.