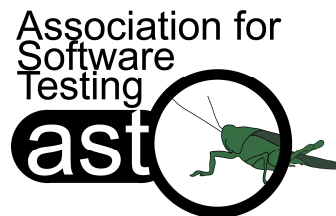


## General Information About the BBST Courses

- ◆ *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 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 studying for a multiple choice test - you're working in an environment where you are asked to think critically about ideas*
- ◆ *You're challenged to think critically, not just memorize and repeat definitions and ideas.*



[www.associationforsoftwaretesting.org](http://www.associationforsoftwaretesting.org)

## Black Box Software Testing

Online Education for Testing  
Practitioners

## BBST Courses



[www.associationforsoftwaretesting.org/training](http://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 scope of bug reporting
- ◆ See bug reporting as persuasive writing
- ◆ Learn investigation skills to discover 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



**Share** what you've learned. Experience what it is like to teach with us and give back to the testing community. Work with our course creators to develop the skills and techniques you need to teach the BBST classes for AST, at your company, or independently.

Key concepts covered in this course are:

- ◆ Understand the course structure and flow of a BBST class
- ◆ Learn the various course components
- ◆ Get an overview of instructor's tasks
- ◆ Learn effective communication and feedback strategies
- ◆ Review assessments and strategies for grading assignments and exams

Find out what it takes to become a Lead Certified Instructor and join us in providing inspirational training for other testers!