

AutoMyTest



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Training Overview

AutoMyTest provides internationally accredited Agile, DevOps, Testing and Tools Training that are structured into Foundation, Testing, Security and Performance, Management and Operations, ranging for various skills and experience levels. We offer classroom and computer based courses delivered onsite or via webinar.



AutoMyTest is a Registered Education Partner (REP) with The DevOps Institute (DOI) to provide internationally accredited DevOps training.

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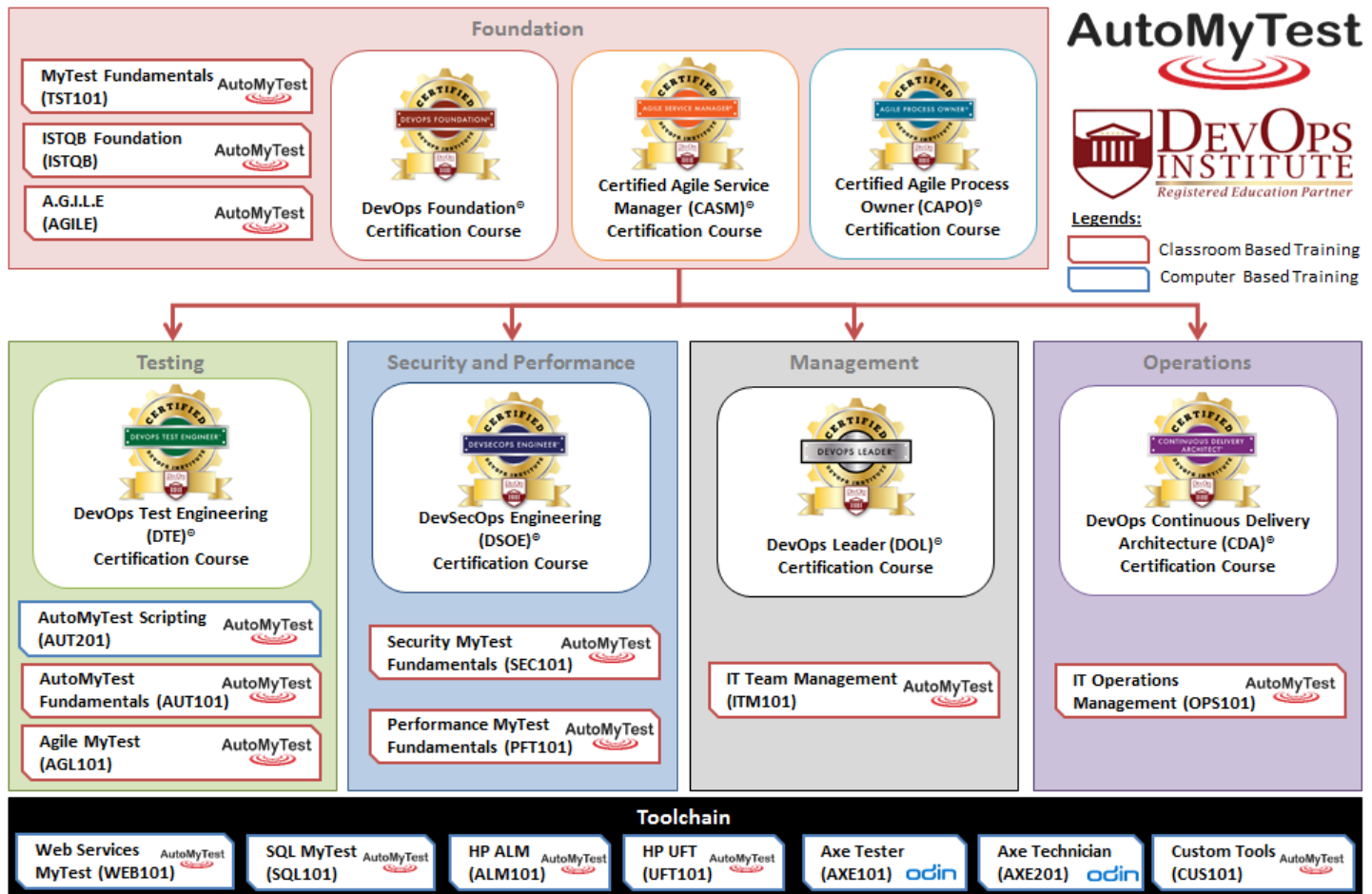
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ABOUT THE DEVOPS INSTITUTE: www.devopsinstitute.com

The DevOps Institute (DOI) is bringing enterprise level DevOps training and certification to the IT market. Working with thought leaders from the DevOps community, the IT Service Management field and the IT training market, the DevOps Institute is setting the standard in quality for enterprise grade DevOps education and training.

Course Structures

AutoMyTest provides internationally accredited Agile, DevOps, Testing and Tools Training that are structured into Foundation, Testing, Security and Performance, Management and Operations, ranging for various skills and experience levels. Follow up onsite mentorship and consulting can be arranged to develop and enable your in-house capability after the training.



Used with permission of the DevOps Institute. DevOps Foundation®, Certified Agile Service Manager (CASM)®, Certified Agile Process Owner (CAPO)®, DevOps Test Engineering (DTE)®, DevSecOps Engineering (DSOE)®, DevOps Leader (DOL)®, DevOps Continuous Delivery Architecture (CDA)® & Agile Service Management® are registered marks of the DevOps Institute. www.devopsinstitute.com

Our courses are classroom or computer based and are all instructor-led. We provide training internationally that can be delivered onsite at your organisation's premises or via webinar over video conferencing. Our course materials can be provided in printed or ebook formats.





For **pricing, enrolment, exams** and **different course delivery methods**, please refer to our **"Training Pricing and Delivery Methods"** brochure, contact training@automytest.com or visit www.automytest.com.

Training Overview



Toolchain Courses


For more information on Toolchain courses, please refer to our individual Toolchain course brochures available at www.automytest.com or contact us at training@automytest.com.

Foundation Courses



Course Name and Description	Duration	Exam and Certification
 DevOps Test Engineering (DTE)® Certification Course This 2 days course describes culture and team aspects for test engineering, test strategies, test infrastructures, test tools, test automation, best practices, test management and analysis.	2 Days	International online 60 minutes exam. Certification issued by DevOps Institute. 
 Certified Agile Service Manager (CASM)® Certification Course This 2 days course provides an introduction to Agile Service Management – the application and integration of agile thinking into service management processes and process design projects. Agile thinking improves IT's effectiveness and efficiency and enables IT to continue to deliver value in the face of changing requirements. A Certified Agile Service Manager (CASM) is the operational counterpart to a Certified Scrum Master (CSM) . Working together, ScrumMasters and Agile Service Managers can instill agile thinking into the entire IT organization as the basis of a DevOps culture.	2 Days	International online 60 minutes exam. Certification issued by DevOps Institute. 

Training Overview



Course Name and Description	Duration	Exam and Certification
 Certified Agile Process Owner (CAPO)® Certification Course <p>A process owner is the individual accountable for the performance of a process and for ensuring the Process delivers value to its stakeholders. Process owners manage the requirements of process stakeholders, translate those requirements into process performance objectives, and oversee the entire process design and improvement lifecycle. This 2 days course describes process owner responsibilities and provides the education needed to oversee the design, reengineering and improvement of IT Service Management (ITSM) processes; particularly in the context of Agile Service Management. Participants learn how to use Agile and Lean principles and practices to put in place 'just enough' process and how to continually align process performance with overall business goals.</p>	2 Days	<p>International online 60 minutes exam. Certification issued by DevOps Institute.</p> 

Course Name and Description	Duration	Exam and Certification
MyTest Fundamentals (TST101) Course <p>This 2 and a half days course and 60 minutes exam provides an introduction to fundamentals, disciplines and principles of different types of software testing. Candidates will learn how to effectively prioritize and apply testing techniques and processes through practical exercises in relation to their work environment. The course provides insight into testing within different software development life cycles. It also covers theoretical concepts of software testing and quality assurance standards and best practices.</p>	3 Days	<p>60 minutes exam. Certification issued by AutoMyTest</p> 




Training Overview

Course Name and Description	Duration	Exam and Certification
<p>ISTQB Foundation (ISTQB) Course</p> <p>This 3 days course is aimed at individuals involved in software testing and prepares them to write the ISTQB Foundation Level Exam. The syllabus of the course is designed according to the latest published ISTQB Foundation Level Syllabus. After completion of the course, candidates can continue to self-study until when he/she is ready to write the exam by registering via SASTQB (South African Software Testing Qualifications Board). This ensures the candidates are given enough individual preparation time before writing the exam.</p>	3 Days	<p>Attendance certification issued by AutoMyTest</p> 
<p>A.G.I.L.E – Agile, Golden Circle, ITSM and Lean Engineering (AGILE) Course</p> <p>This 2 days course provides an introduction to fundamentals, disciplines and principles of Agile software development methodology, the Golden Circle, IT Service Management (ITSM), and Lean Engineering.</p>	2 Days	<p>Attendance certification issued by AutoMyTest</p> 

Testing Courses

Course Name and Description	Duration	Exam and Certification
 <p>DevOps Test Engineering (DTE)® Certification Course</p> <p>This 2 days course describes culture and team aspects for test engineering, test strategies, test infrastructures, test tools, test automation, best practices, test management and analysis.</p>	2 Days	<p>International online 60 minutes exam. Certification issued by DevOps Institute.</p> 

Training Overview




Course Name and Description	Duration	Exam and Certification
<p>Agile MyTest (AGL101) Course</p> <p>This 2 and a half day course with a 4 hours exam enables and teaches the testing approaches and techniques required to perform testing in any Agile Software Development Life Cycle to improve test effectiveness, coverage, estimation and prioritization. The course consists of practical exercises and applications of Agile testing techniques covering from web/mobile to ERP and SOA architectural systems ranging from banking, financial, insurance, telecommunications to third-party middle-tier software industries.</p>	3 Days	<p>4 hours open-book exam. Certification issued by AutoMyTest</p> 
<p>AutoMyTest Fundamentals (AUT101) Course</p> <p>This 1 and a half day course and 60 minutes open-book exam provides building blocks of test automation. It focuses on the important aspects, pitfalls and advantages of test automation and candidates will learn how to evaluate test automation tools, strategise test automation implementations and build effective, robust automation architectures. Various test automation life cycles, methodologies and processes in relation to traditional and agile software development life cycles will also be discussed.</p>	2 Days	<p>60 minutes exam. Certification issued by AutoMyTest</p> 
<p>AutoMyTest Scripting (AUT201) Course</p> <p>This 2 days computer based course with 6 hours exam explains and teaches candidates how to program in Visual Basic Script for functional test automation with practical examples and exercises. It is applicable to testers and test automators who are required to develop automation scripts for an automation tool using Visual Basic Script language. The syllabus includes topics on object orientated programming, best automation development practices and test automation frameworks.</p>	3 Days	<p>6 hours open-book exam. Certification issued by AutoMyTest</p> 

Security and Performance Courses



Course Name and Description	Duration	Exam and Certification
 DevSecOps Engineering (DSOE)® Certification Course <p>A DevSecOps Engineer is an IT Security professional who is skilled at ‘securityascode’ with the intent of making security and compliance consumable as a service. A DevSecOps Engineer uses data and securityscience as their primary means of protecting the organization and customer. This 2 days course explains how DevOps security practices differ from other security approaches, and provides the education needed to understand and apply data and security sciences. Participants learn the purpose, benefits, concepts and vocabulary of DevSecOps; particularly in how DevSecOps roles fit with a DevOps culture and organization.</p>	2 Days	<p>International online 90 minutes exam. Certification issued by DevOps Institute.</p> 
Security MyTest Fundamentals (SEC101) Course <p>This 1 and a half days course with 60 minutes exam, teaches the principles of security testing which is applicable to testers, developers, business analyst and managers. It provides insight into the various security vulnerabilities and threats that systems are being exposed to and measures on how to prevent security breaches. Candidates will learn how to plan, design and identify different types of security tests according to best practices.</p>	2 Days	<p>60 minutes open-book exam. Certification issued by AutoMyTest</p> 
Performance MyTest Fundamentals (PFT101) Course <p>This 1 and a half days course with 60 minutes exam, teaches the principles of performance testing in relation to traditional and agile software development life cycles. It also teaches candidates the different types of performance tests, namely load, stress, resiliency, scalability and endurance. It provides templates and best practices on how to plan, design, prepare and analyse performance tests. It also focuses on the pitfalls and advantages of performance testing and how to build effective, robust performance testing architectures.</p>	2 Days	<p>60 minutes open-book exam. Certification issued by AutoMyTest</p> 

Training Overview

Management Courses

Course Name and Description	Duration	Exam and Certification
 DevOps Leader (DOL)® Certification Course A DevOps Leader is a tactical or strategic individual who helps design, influence, implement or motivate the cultural transformation proven to be a critical success factor in DevOps adoption. This individual understands the human dynamics of cultural change and is equipped with practices, methods and tools to engage people across the DevOps spectrum.	2 Days	International online 60 minutes exam. Certification issued by DevOps Institute. 
IT Team Management (ITM101) Course To be published and announced in July 2017	2 Days	Certification issued by AutoMyTest 

Operations Courses

Course Name and Description	Duration	Exam and Certification
 DevOps Continuous Delivery Architecture (CDA)® Certification Course A continuous delivery architect is a tool-agnostic individual engaged in the design, implementation and management of DevOps deployment pipelines and toolchains that support Continuous Integration, Continuous Delivery, Continuous Testing and, potentially, Continuous Deployment. A continuous delivery architect is also involved in defining or integrating underpinning processes, metrics, APIs and cultural considerations.	2 Days	International online 60 minutes exam. Certification issued by DevOps Institute. 
IT Operations Management (OPS101) Course To be published and announced in July 2017	2 Days	Certification issued by AutoMyTest 