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## Quality assurance testing courses

CPD Certified Courses | FREE PDF Certificate | Tutor Support | Lifetime Access | Free Exam & Assessment Provided by Compliance Central Study method describes the format in which the course will be delivered. At Reed Courses, courses are delivered in a number of ways, including online courses, where the course content can be accessed online remotely, and classroom courses, where courses are delivered in person at a classroom venue. CPD stands for Continuing Professional Development. If you work in certain professions or for certain companies, your employer may require you to complete a number of CPD hours or points, per year. You can find a range of CPD courses on Reed Courses, many of which can be completed online. A regulated qualification is delivered by a learning institution which is regulated by a government body. In England, the government body which regulates courses is Ofqual. Ofqual regulated qualifications sit on the Regulated Qualifications Framework (RQF), which can help students understand how different qualifications in different fields compare to each other. The framework also helps students to understand what qualifications they need to progress towards a higher learning goal, such as a university degree or equivalent higher education award. An endorsed course is a skills based course which has been checked over and approved by an independent awarding body. Endorsed courses are not regulated so do not result in a qualification - however, the student can usually purchase a certificate showing the awarding body's logo if they wish. Certain awarding bodies - such as Quality Licence Scheme and TQUC - have developed endorsement schemes as a way to help students select the best skills based courses for them. Quality assurance professionals are in high demand, with the US Bureau of Labor Statistics (BLS) predicting a 25 percent increase in jobs between 2022 and 2032 [1]. If you're looking to start or advance your quality assurance career, online courses, certificate programs, and certificates can be an excellent place to start. In the article below, you can explore various quality assurance certificates and certifications. Read on to learn how to earn them and which job titles you can pursue with a quality assurance certification. Quality assurance certifications vs. certificatesQuality assurance certifications and certificates are both valuable credentials you can use to enhance your resume, gain new skills, and qualify for specialized roles. However, they serve different purposes and represent different achievements. Certifications are typically earned after passing an exam designed to verify your skills, practical knowledge, and competency with quality assurance practices. In contrast, certificates often represent your completion of training or education. Certificates can be a great way to fill the gaps in your resume, specialize in a certain area of expertise, or break into the field as an entry-level professional. Certifications often require existing experience or education and may not include the training you'll need to pass the certification exam. Types of quality assurance certifications availableQuality assurance professionals work in nearly every industry; some certifications contain industry-specific content. Examples of sectors in which you can find QA certifications include:SoftwareHospitalityCustomer serviceFarming and ranchingHealth careInformation technologyMedical devicesFood safetyAutomotiveManufacturingPaid and free certificates in quality assuranceThe list below compiles online courses for quality assurance professionals that award certificates upon completion. Job seekers might use these courses to enhance their resumes or gain direct hands-on experience with industry-standard tools and processes. In the following sections, you can learn about various quality assurance certifications to advance your career and the organizations that offer them. We'll cover certifications for all experience levels offered by different providers in the quality assurance field. ISTQB (International Software Testing Qualifications Board)The International Software Testing Qualifications Board (ISTQB) is a leading software testing certification organization. It provides an extensive portfolio of certifications that develop, extend, and validate software testing skills. This board is considered an internationally accepted standard for software testing qualifications. It offers foundational, advanced, and expert skill levels and specialist certifications.Various providers, including the American Software Testing Qualifications Board, offer testing for this certification. You can take preparation courses online, or you can prepare on your own. The time it takes to prepare for your exam depends on the level and topic but can vary from two to 10 weeks of study, two to three hours a day, or two to five full days if you take a prep course.To pursue ISTQB certification, you must begin with the foundation-level Certified Tester certification, as it is a prerequisite for all other exams. Choose the certificates you want to earn based on your skill level, current position, or the position you hope to advance to on your career path. Foundation-level ISTQB certificationsPrerequisites: Everyone can take the Certified Tester Foundation Level (CTFL). Before taking the Agile Tester Foundation Level (CTFL-AT), you must pass the CTFL exam.Preparation time: Self-study 3-4 weeks at 2-3 hours per day; course prep three full daysCertified Tester (CTFL): Verifies your foundational knowledge in software testing and is for testers, test consultants, software developers, and other software professionals, as well as anyone who wants to show their basic understanding of software testing.Agile Tester (CTFL-AT): Affirms you have essential software testing skills to participate in Agile projects and is for software professionals working in Agile environments or who plan to.Advanced-level ISTQB certificationsPrerequisites: Before taking any advanced-level exams, you must pass the CTFL exam and have significant industry experience. To take the advanced-level Agile exams, you must also pass the CTFL-AT first.Preparation time: Self-study 2-6 weeks at 2-3 hours per day; course prep 2-4 full daysTechnical Test Analyst (CTAL-TTA): Validates your technical software testing skills, such as white box testing, testing automation, and static and dynamic analysis, and is for you if you are involved in software testing.Test Analyst (CTAL-TA): Demonstrates your skills as a test analyst across the software development lifecycle and is for you if you are working in test analysis or test design.Test Manager (CTAL-TM): This shows you have the skills and knowledge needed to manage all testing phases throughout the software development lifecycle and is for you if you have advanced in your quality assurance career and want to aspire to a management role.Agile Technical Tester (CTAL-ATT): Measures your technical software testing skills while using the Agile project management approach, including test automation, deployment and delivery, and Agile techniques, and is for you if you're a software tester working in Agile environments or aspire to be. Agile Test Leadership at Scale (CTAL-ATLaS): Verifies your advanced knowledge and skills in organizing and improving quality and testing using Lean and Agile processes and is intended for quality coaches, members of an Agile team, project managers, test managers, and others in leadership positions who understand Agile testing or whose organization is moving towards Agile procedures.Expert-level ISTQB certificationsPrerequisites: To take the test management expert certifications, you must pass the CTFL exam and Advanced Test Manager exam, have sufficient practical experience, and have five years of industry experience.Preparation time: Self-study 7-10 weeks at 2-3 hours per dayTest Management (CTEL-TM): To receive full certification in Test Management at the expert level, you must pass the exams for the following three certifications. These are for you if you have already advanced in your software testing career and would like to show your expertise in a specific area: Managing the Test Team (CTEL-TM-MTT): Acknowledges your management skills in building, developing, and leading software testing teams. Operational Test Management (CTEL-TM-OTM): Validates your ability to manage other managers and teams as well as your skills in project risk management, reporting and interpreting test results, and moderating effective meetings. Strategic Test Management (CTEL-TM-SM): Ensures you can manage external and internal relationships, evaluate efficiency and effectiveness, and align organizational goals with test policies and strategies.Improving Test Processes (CTEL-ITP): To receive full CTEL-ITP certification, you must achieve the following certifications. Like the test management certifications, these are for you if you have already advanced in your software testing career and would like to show your expertise in a specific area: Assessing Test Processes (CTEL-ITP-ATP): Verifies your skills in evaluating and advising on the test process, including choosing and implementing the right approach. Implementing Test Process Improvement (CTEL-ITP-ITPI): Validates your ability to improve test processes at the organizational level.Specialist ISTQB certificationsPrerequisites: You must first pass the CTFL exam to take any specialty certification exams.Preparation time: Self-study 2-6 weeks at 2-3 hours per day; course prep 2-4 full days ISTQB specialty certifications focus on quality assurance skills for specific roles or fields. Choose the certificate that matches your current or aspired position:Acceptance Testing (CT-AcT)AI Testing (CT-AI)Automotive Software Testing (CT-AuT)Gambling Industry Tester (CT-GI)Game Testing (CT-Game)Mobile Application Testing (CT-MAT)Model-Based Tester (CT-MBT)Performance Testing (CT-PT)Security Tester (CT-ST)Test Automation Engineer (CT-TAE)Usability Testing (CT-UT)ISCB (International Software Certification Board)The ISCB was established in 1990 to provide standards for software quality assurance professionals and has been offering certification credentials since 1990. The board certifies individuals in software quality assurance, business analysis, and testing. Quality certifications include Certified Software Tester (CSTE), Certified Software Quality Analyst (CSQA), Certified Manager of Software Quality (CMSQ), and Certified Associate in Software Quality (CASQ).Certified Software Tester (CSTE)Earning the Certified Software Tester (CSTE) certification validates your professional knowledge and skills in quality within the IT industry. To qualify for this certification exam, you should have been working in the information services field within the 18 months leading up to the exam and meet one of the following criteria:Four-year degree plus two years of experience in information servicesThree-year degree plus three years of experience in information servicesTwo-year degree plus four years of experience in information servicesSix years of experience in information services Certified Software Quality Analyst (CSQA)This certification confirms your expertise as a quality analyst in the software field. Skills tested include quality principles and concepts, leadership, assessments, planning, internal control and security, outsourcing, work processes, metrics and measurement, and quality control practices. To qualify for the exam, you must meet one of the criteria outlined for the CSTE. Certified Associate in Software Quality (CASQ)The CASQ certification shows that you have a solid understanding of the underlying QA practices and principles. Prerequisites include one of the following:Three- or four-year degreeTwo-year degree plus one year of experience in the information services fieldThree years of experience in the information services fieldCertified Manager of Software Quality (CMSQ)This certification shows you have the competency, knowledge, and management skills to work as a software QA manager. To register for the CMSQ certification exam, you must currently work in the software quality assurance field and meet one of the following prerequisites:Bachelor's degree and four years of experience in the software quality assurance fieldAssociate degree and six years of experience in the software quality assurance fieldEight years of experience in the software quality assurance fieldRead more: What is a Bachelor's Degree? Requirements, Costs, and MorePopular career paths for professionals with quality assurance certification Obtaining QA certifications can help you advance in your quality assurance career. Quality assurance technician, quality control analyst, and quality assurance engineer are three common career paths in QA. Salary information below was sourced from Glassdoor in February 2024. Quality assurance technician Average annual salary: \$44,195 [2] As a quality assurance technician, you would be responsible for testing products while they are still in the production phase to ensure they meet the standards set forth by your company. You would design testing plans, participate in resolving product issues, work as part of a team, and report on your inspection results.Read more: What is a Quality Assurance Technician? Jobs, Skills, SalaryQuality assurance analystAverage annual salary: \$73,279 [3] A QA analyst is the next step up from a QA technician. You are generally responsible for collecting and analyzing the data gathered by technicians and reporting it to a quality manager. Using this data, you will problem-solve and make recommendations for improvements. Read more: What is a Quality Assurance Analyst? 2024 Career GuideQuality assurance engineerAverage annual salary: \$100,606 [4] A QA engineer typically works in the IT industry and is responsible for testing software products throughout development. You will be looking for bugs and potential issues with the software so you can help solve them before the software goes to market.Strengthen important QA skills on Coursera PlusLearn job-ready skills from industry leaders like Google, Microsoft, and IBM with a Coursera Plus subscription—available in monthly and annual tiers. You'll get a certificate for every program you finish, which you can add to further enhance your resume. Without rigorous quality assurance (QA), products disappoint, processes fall down and businesses can fail. Whether you're monitoring the manufacture of physical products, testing new software for bugs or launching a new website you've built, our QA courses will teach you valuable techniques and methodology to develop, improve and implement quality control programs at your workplace. Backed up by knowledge gained from project management courses such as the Six Sigma programme, project analysts, project managers and dedicated quality control managers will feel confident they can deliver reliable, high quality products and projects after completing a QA course. Sort by : Sort by : Thank you for your enquiry! One of our training experts will be in touch shortly to go over your training requirements. Skills you'll gain: Compliance Training, Compliance Management, General Data Protection Regulation (GDPR), Regulatory Compliance, Law, Regulation, and Compliance, Compliance Reporting, Regulation and Legal Compliance, Legal Risk, Compliance Auditing, Information Privacy, Governance Risk Management and Compliance, Personally Identifiable Information, Regulatory Requirements, Risk Management, Internal Communications, Procedure Development, Data Security, Continuous Monitoring, Business Ethics, Internal Controls 7 Best Google Analytics (GA4) Courses View Class Central Showing 748 courses Sort by Relevancy Relevancy Highest rated Lowest rated Most recently added 7 Best Google Analytics (GA4) Courses View Class Central Showing 748 courses Sort by Relevancy Relevancy Highest rated Lowest rated Most recently added