

Industry Resource Links

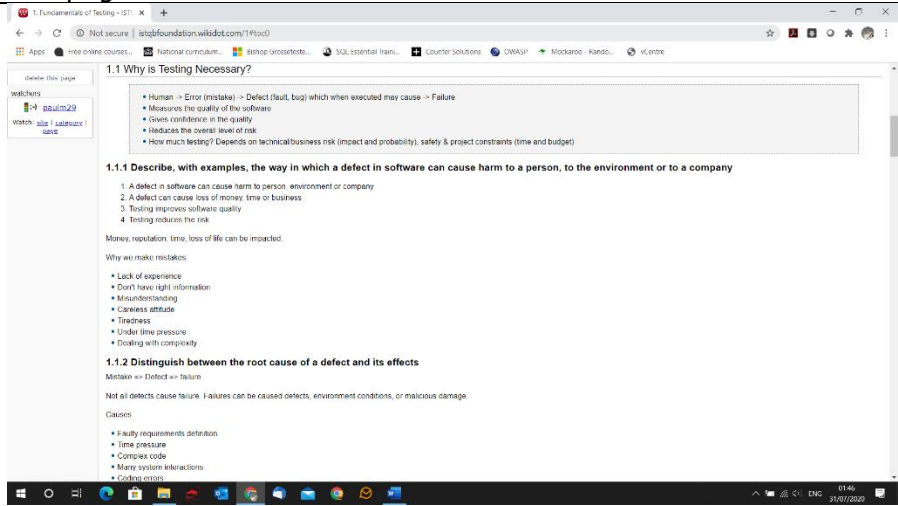
Topic: Testing

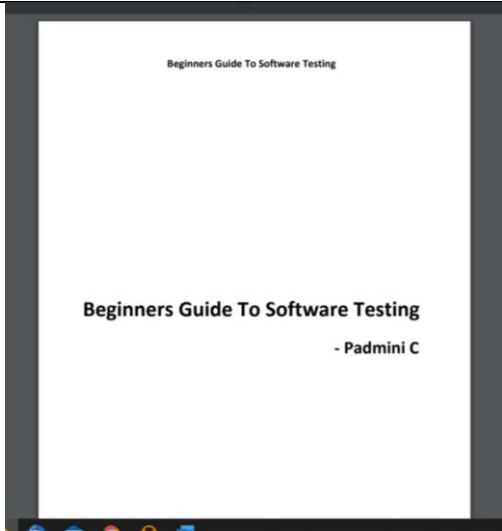
Industry Resource Links is a guide created by Pearson giving descriptions of, and links to, a variety of external stakeholder materials that are publicly available that you might find helpful in supporting your teaching and delivery of the Testing Topic from the Core Component:

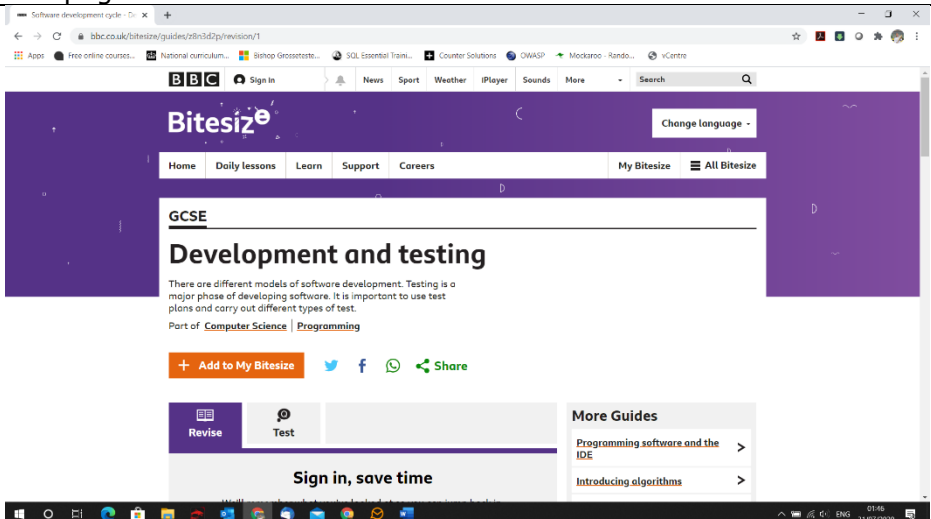
The links aim to show a selection of industries/employers that are high quality examples for the topics within the case study. Enabling your students to gain industry knowledge that is cutting edge and innovative, and supporting you in bringing the topic to life' within a classroom environment.

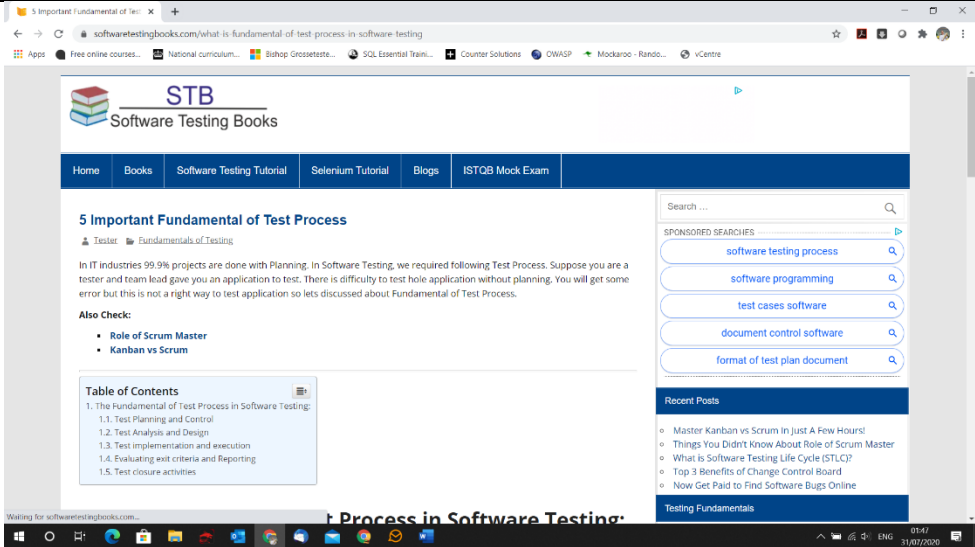
We leave it to you, as a professional educator, to decide if any of these resources are right for you and your students, and how best to use them.

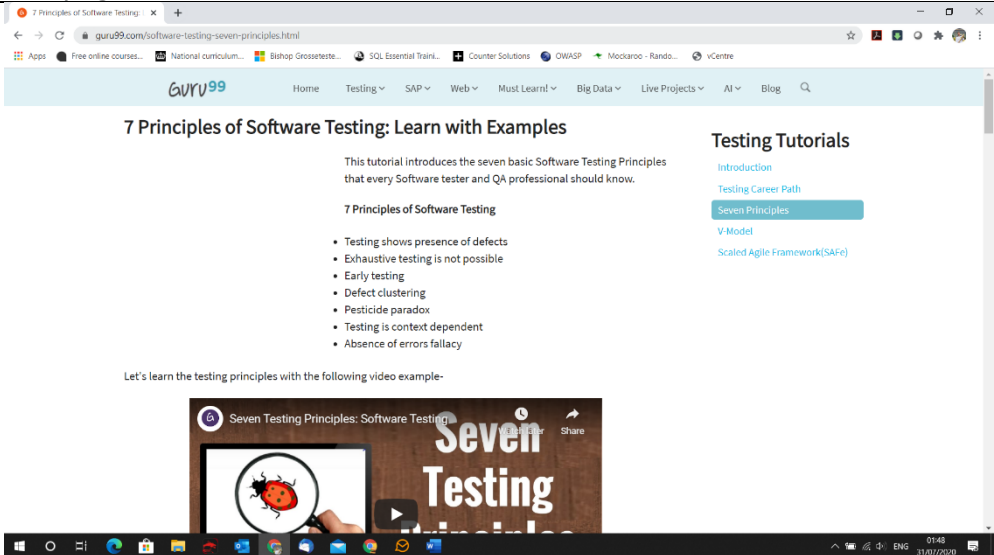
Pearson is not responsible for the content of any external internet sites. It is essential that you to preview each website before using it in class so as to ensure that the URL is still accurate, relevant and appropriate. We'd also suggest that you bookmark useful websites and consider enabling students to access them through the school/college intranet.

Title:	Introduction to Software Testing
Description	ISTQB Foundation on Testing
Supports	1.1 Software Testing Fundamentals
Cost	Free
Format	Webpage
Screenshot	
Link	http://istqbfoundation.wikidot.com/1#toc0

Title:	Software Testing books
Description	Beginners Guide to Software Testing
Supports	Testing Full topic
Cost	Free
Format	Ebook
Screenshot	
Link	https://www.softwaretestingclass.com/wp-content/uploads/2016/06/Beginner-Guide-To-Software-Testing.pdf

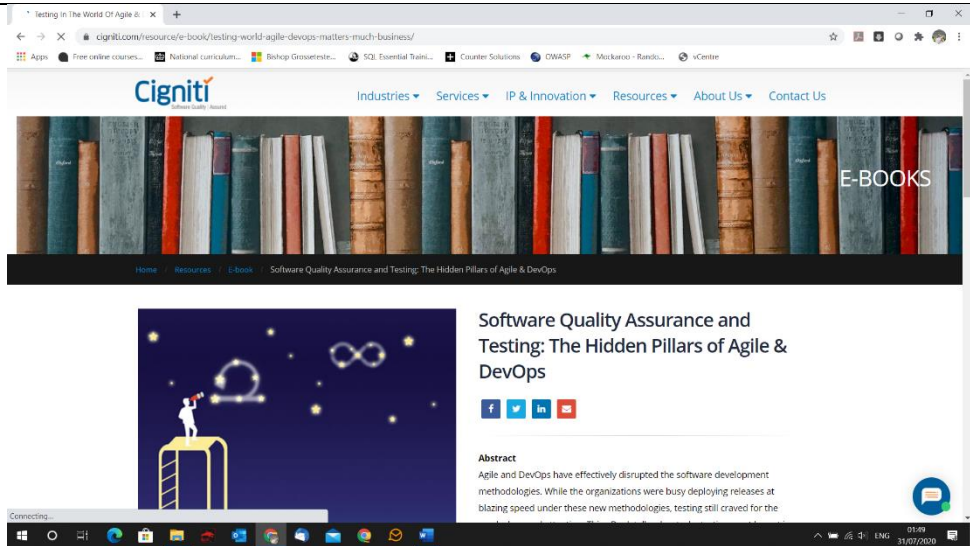
Title:	BBC Bitesize – Development & Testing
Description	Testing is a major phase of developing software. It is important to use test plans and carry out different types of test. Learn about states of Test data.
Supports	1.1.1 Test Data
Cost	Free
Format	Webpage
Screenshot	
Link	https://www.bbc.co.uk/bitesize/guides/z8n3d2p/revision/7 https://www.computerscience.gcse.guru/theory/testing-and-test-data

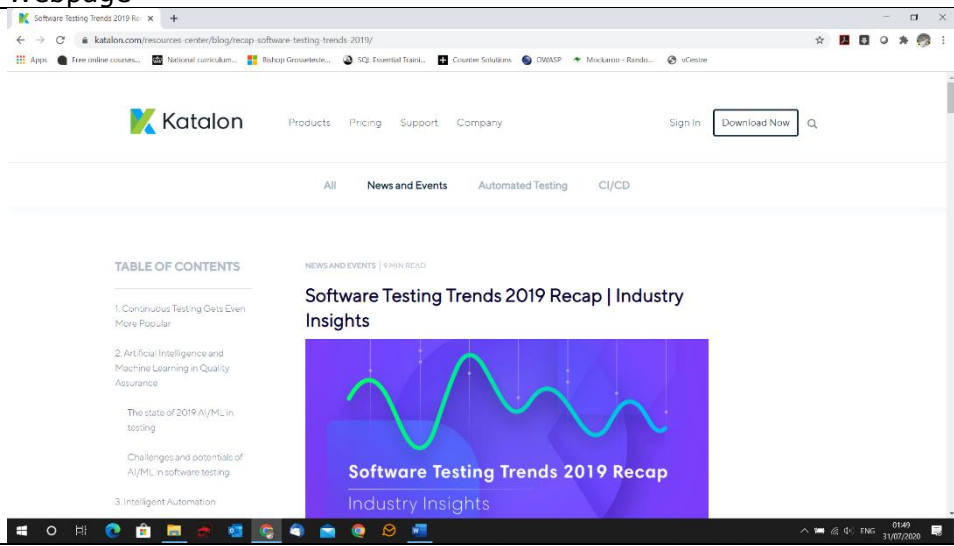
Title:	Fundamental of Test Process
Description	Testing is a process rather than a single activity. The process starts from test planning, then designing test cases, preparing for execution and evaluating status until test closure.
Supports	1.2 Test Process
Cost	Free
Format	Webpage
Screenshot	 A screenshot of a web browser displaying the 'Software Testing Books' website. The page title is '5 Important Fundamental of Test Process'. The content includes an introduction stating that 99.9% of IT projects require a test process. It lists 'Also Check' links for 'Role of Scrum Master' and 'Kanban vs Scrum'. A 'Table of Contents' is visible, listing topics from 1.1 to 1.5. The right sidebar shows 'SPONSORED SEARCHES' with links like 'software testing process' and 'software programming', and a 'Recent Posts' section.
Link	http://softwaretestingbooks.com/fundamental-of-test-process

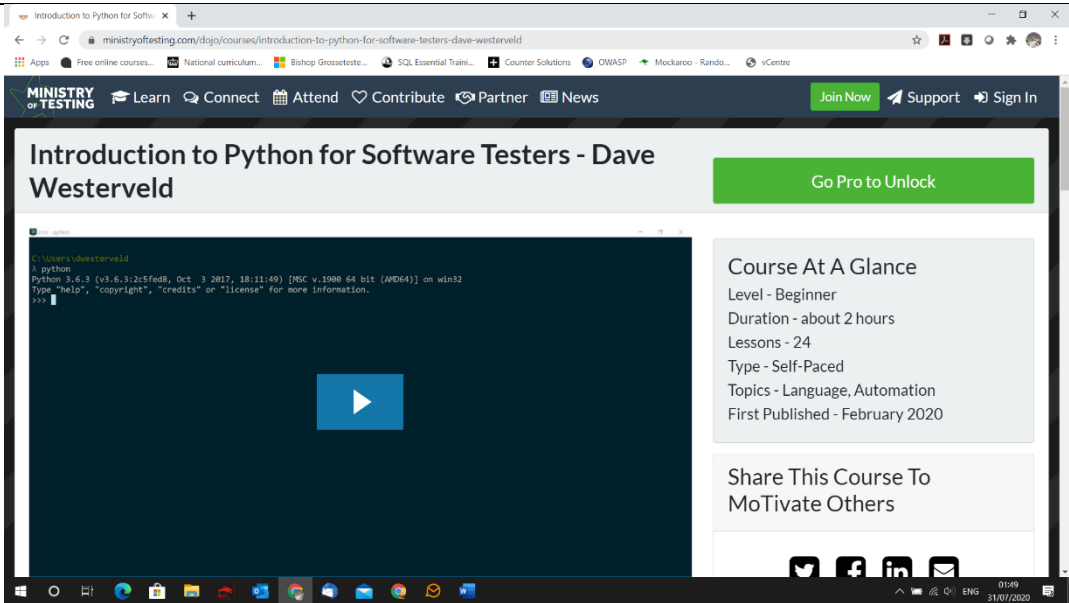
Title:	Principles of Testing
Description	It is important that you achieve optimum test results while conducting software testing without deviating from the goal.
Supports	1.1 Principles of Testing
Cost	Free
Format	Webpage
Screenshot	 A screenshot of the Guru99 website showing an article titled '7 Principles of Software Testing: Learn with Examples'. The article lists seven principles: 1. Testing shows presence of defects, 2. Exhaustive testing is not possible, 3. Early testing, 4. Defect clustering, 5. Pesticide paradox, 6. Testing is context dependent, and 7. Absence of errors fallacy. Below the list is a video player with the title 'Seven Testing Principles: Software Testing' and a thumbnail showing a magnifying glass over a bug.
Link	https://www.guru99.com/software-testing-seven-principles.html

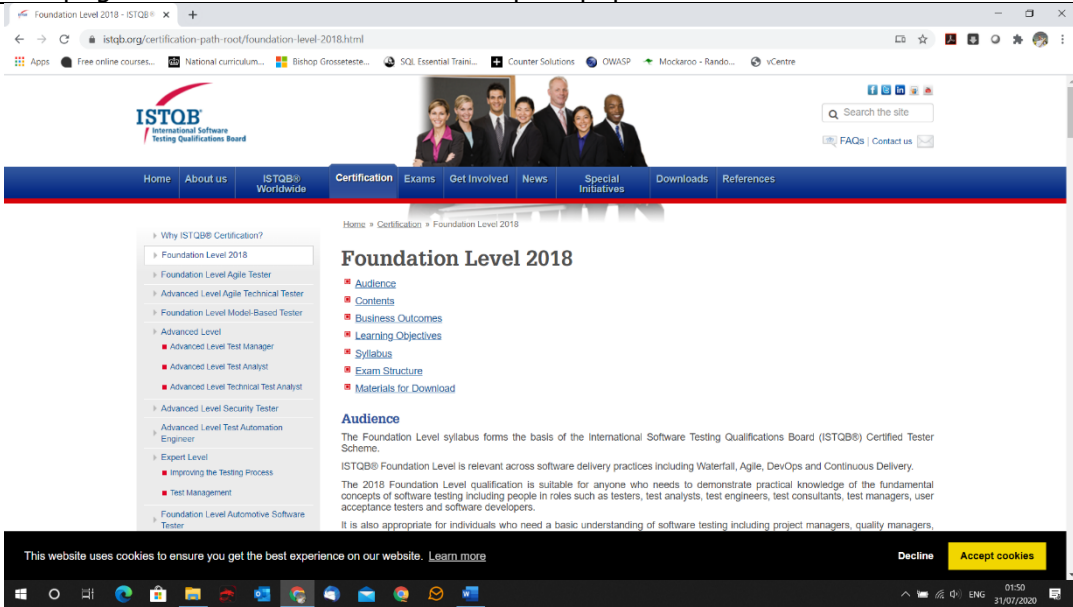
Title:	Software Testing Life Cycle
Description	Software Testing Life Cycle (STLC) is the testing process which is executed in systematic and planned manner. In STLC process, different activities are carried out to improve the quality of the product. Let's quickly see what all stages are involved in typical Software Testing Life Cycle (STLC).
Supports	1.2 Testing Lifecycle
Cost	Free
Format	Webpage
Screenshot	
Link	https://www.softwaretestingclass.com/software-testing-life-cycle-stlc/ https://www.tutorialspoint.com/stlc/stlc_overview.htm

Title:	Udemy – Software Testing Training Course
Description	In-Depth Software Testing Training Course From Scratch
Supports	Test Cases templates
Cost	£99.99
Format	Course Link
Screenshot	
Link	https://www.udemy.com/course/qa-software-testing-training-course/

Title:	Testing in the world of Agile & DevOps
Description	This eBook talks about why testing must be put in forefront and how it matters under Agile or DevOps.
Supports	1.7 Agile Testing
Cost	Free but email required
Format	Ebook
Screenshot	
Link	https://www.cigniti.com/resource/e-book/testing-world-agile-devops-matters-much-business/

Title:	Software Testing Trends 2019 Recap
Description	Industry Insights – The most popular trends in the industry,
Supports	Testing topic overview
Cost	Free
Format	Webpage
Screenshot	
Link	https://www.katalon.com/resources-center/blog/recap-software-testing-trends-2019/

Title:	Introducing Python for Testers
Description	Learn Python
Supports	Practical Testing
Cost	Membership and sign up required
Format	Course
Screenshot	
Link	https://www.ministryoftesting.com/dojo/courses/introduction-to-python-for-software-testers-dave-westerveld

Title:	Software Testing Certification Resources for Study ISTQB
Description	<p>The Foundation Level syllabus forms the basis of the International Software Testing Qualifications Board (ISTQB®) Certified Tester Scheme.</p> <p>ISTQB® Foundation Level is relevant across software delivery practices including Waterfall, Agile, DevOps and Continuous Delivery.</p> <p>The 2018 Foundation Level qualification is suitable for anyone who needs to demonstrate practical knowledge of the fundamental concepts of software testing including people in roles such as testers, test analysts, test engineers, test consultants, test managers, user acceptance testers and software developers.</p> <p>It is also appropriate for individuals who need a basic understanding of software testing including project managers, quality managers, software development managers, business analysts, IT directors and management consultants.</p>
Supports	Software Testing Certification
Cost	Free
Format	Webpage with downloadable links for past papers
Screenshot	
Link	https://www.istqb.org/certification-path-root/foundation-level-2018.html