

Industry Resource Links

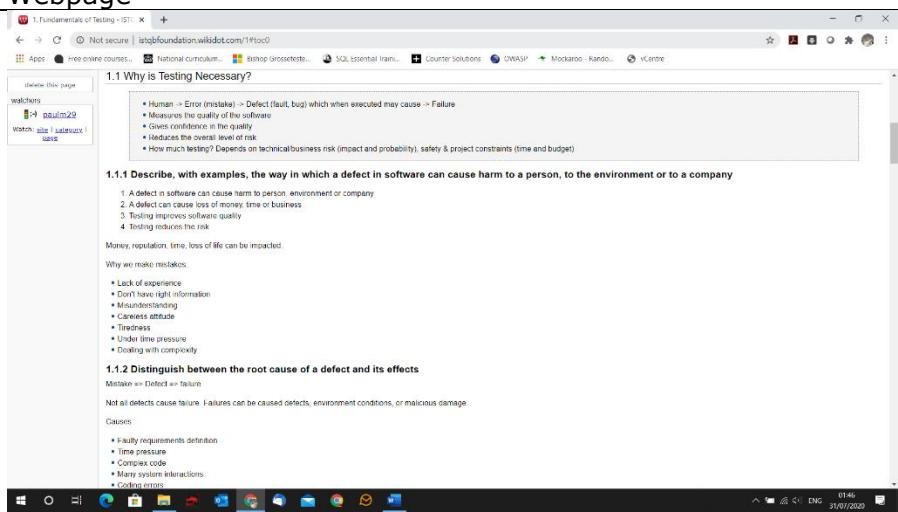
Topic: Testing

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:

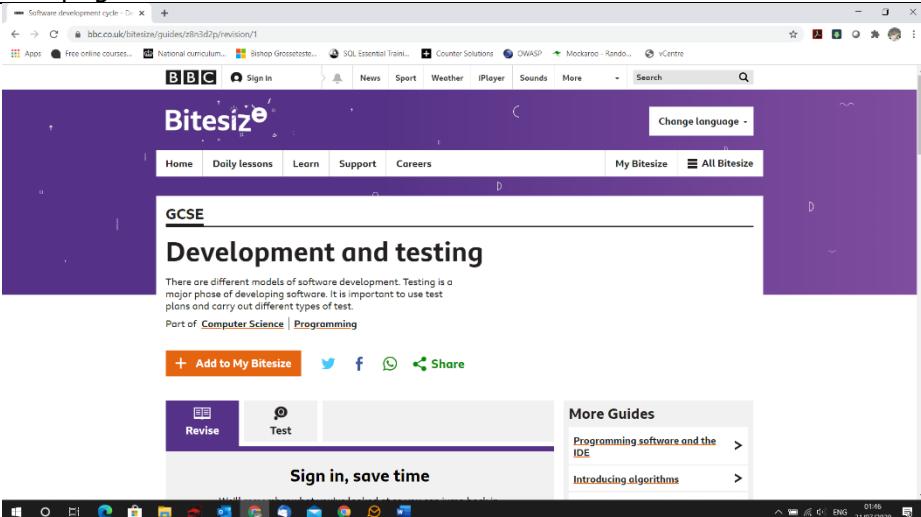
The links aim to show a selection of industries/employers that are high quality examples for the topics within the case study. Enabling your students to gain industry knowledge that is cutting edge and innovative, and supporting you in bringing the topic to life' within a classroom environment.

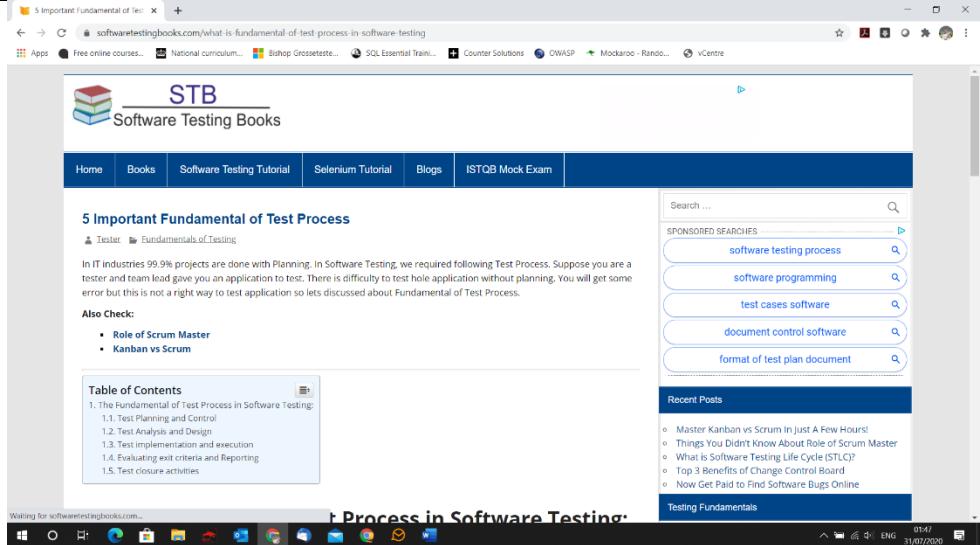
We leave it to you, as a professional educator, to decide if any of these resources are right for you and your students, and how best to use them.

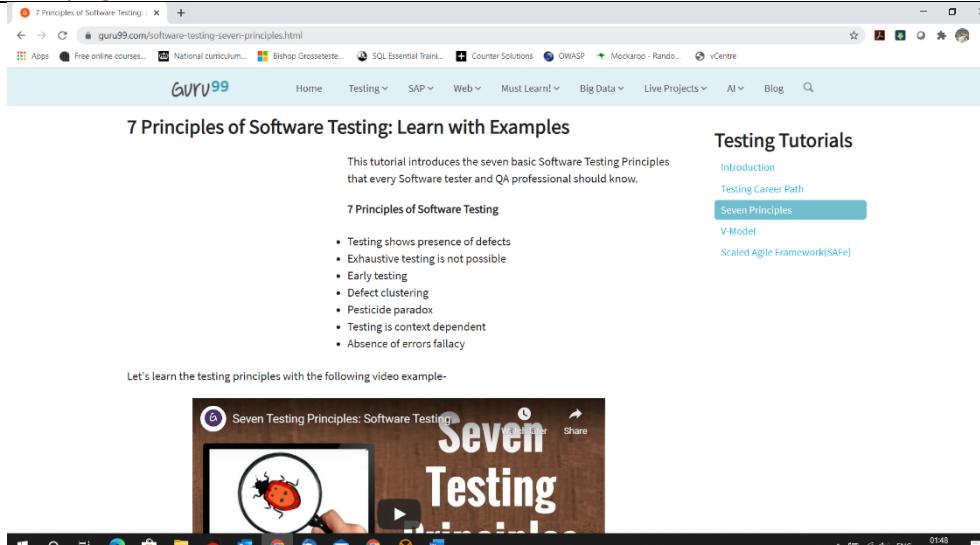
Pearson is not responsible for the content of any external internet sites. It is essential that you to preview each website before using it in class so as to ensure that the URL is still accurate, relevant and appropriate. We'd also suggest that you bookmark useful websites and consider enabling students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

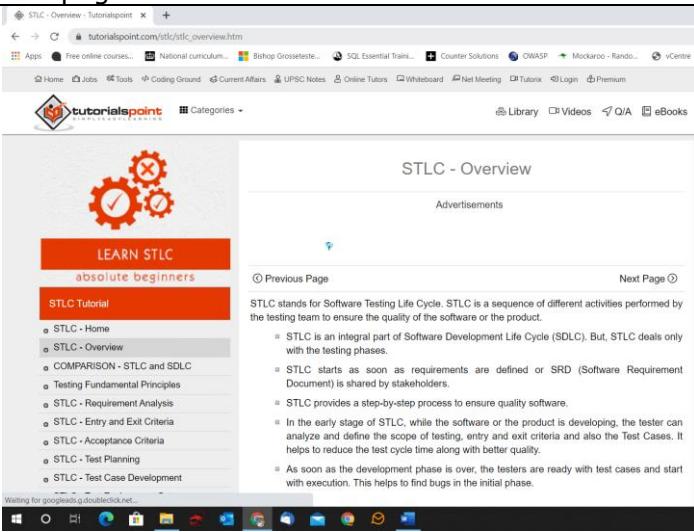
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|--------------------|---|
| Title: | Introduction to Software Testing |
| Description | ISTQB Foundation on Testing |
| Supports | 1.1 Software Testing Fundamentals |
| Cost | Free |
| Format | Webpage |
| Screenshot |  |
| Link | http://istqbfoundation.wikidot.com/1#toc0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

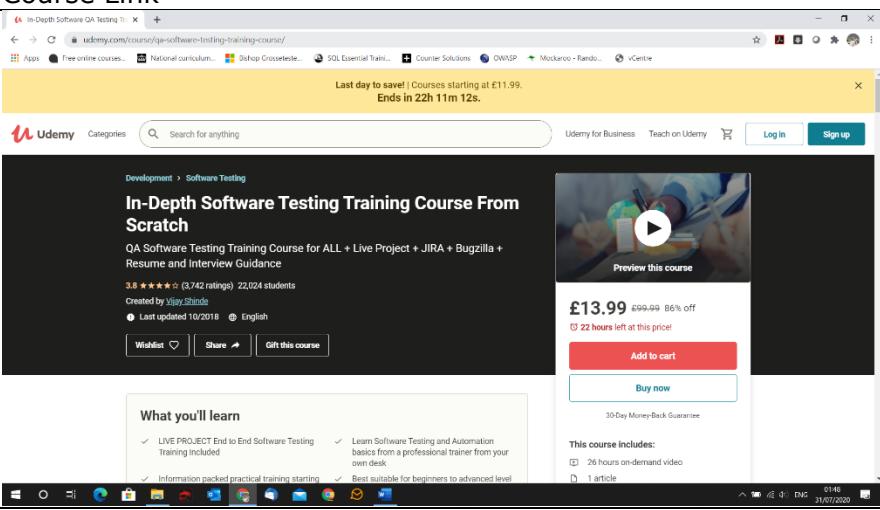
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|--------------------|---|
| Title: | Software Testing books |
| Description | Beginners Guide to Software Testing |
| Supports | Testing Full topic |
| Cost | Free |
| Format | Ebook |
| Screenshot |  |
| Link | https://www.softwaretestingclass.com/wp-content/uploads/2016/06/Beginner-Guide-To-Software-Testing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

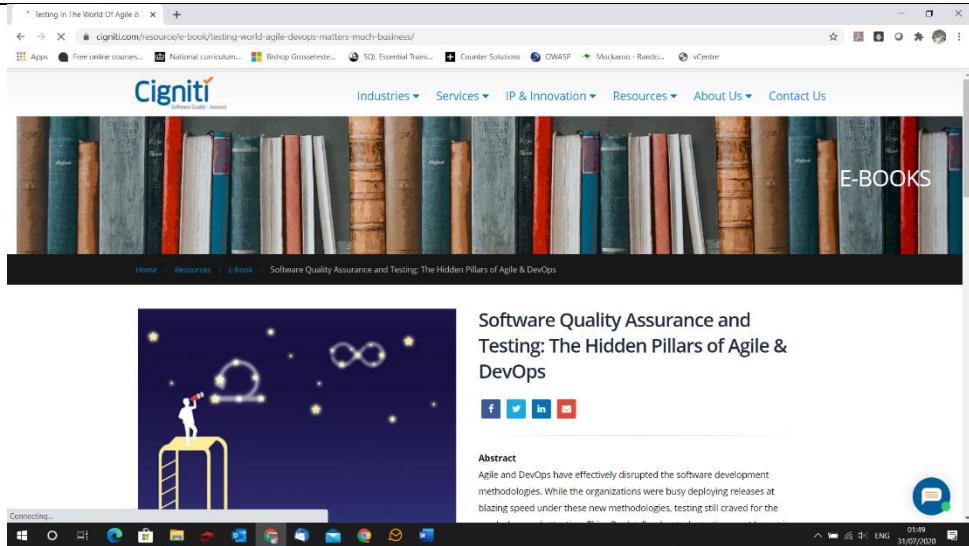
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| Title: | BBC Bitesize – Development & Testing |
| Description | Testing is a major phase of developing software. It is important to use test plans and carry out different types of test. Learn about states of Test data. |
| Supports | 1.1.1 Test Data |
| 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 |

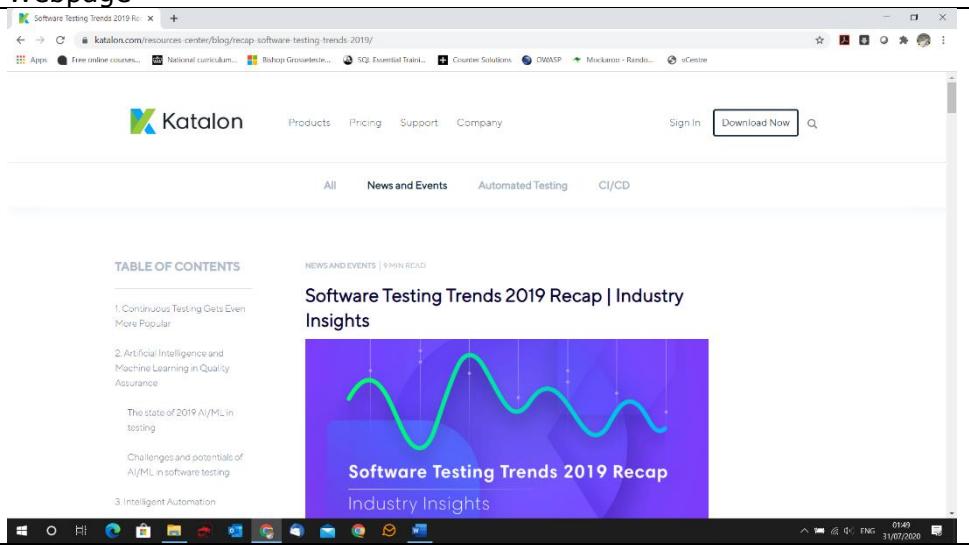
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| Title: | Fundamental of Test Process |
| Description | Testing is a process rather than a single activity. The process starts from test planning, then designing test cases, preparing for execution and evaluating status until test closure. |
| Supports | 1.2 Test Process |
| Cost | Free |
| Format | Webpage |
| Screenshot |  |
| Link | http://softwaretestingbooks.com/fundamental-of-test-process |

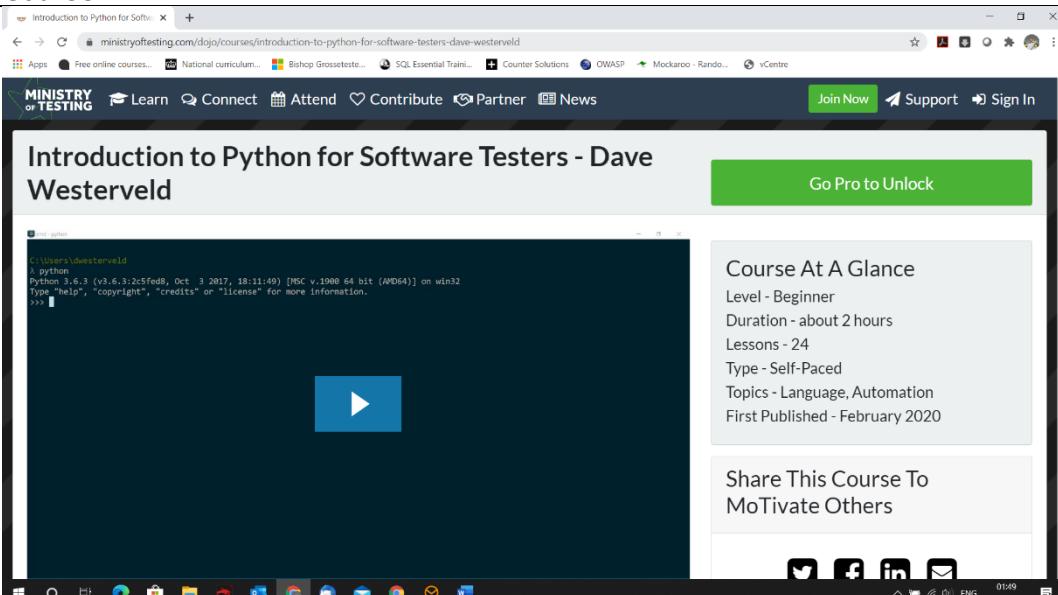
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|--------------------|---|
| Title: | Principles of Testing |
| Description | It is important that you achieve optimum test results while conducting software testing without deviating from the goal. |
| Supports | 1.1 Principles of Testing |
| Cost | Free |
| Format | Webpage |
| Screenshot |  |
| Link | https://www.guru99.com/software-testing-seven-principles.html |

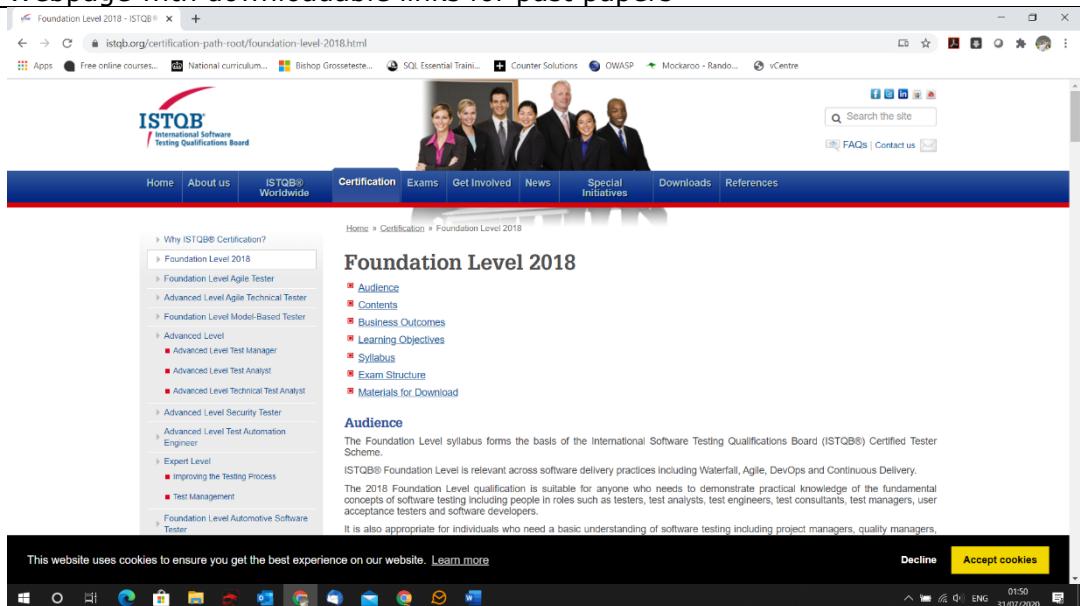
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| Title: | Software Testing Life Cycle |
| Description | Software Testing Life Cycle (STLC) is the testing process which is executed in systematic and planned manner. In STLC process, different activities are carried out to improve the quality of the 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 |

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|--------------------|---|
| 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/ |

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| 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/ |

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| 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/ |

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|--------------------|---|
| 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 |

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| 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 |