



Online kursus

365 dage

Nr. 72762 P

DKK 8.499

ekskl. moms

## ISTQB Foundation Certificate in Software Testing Collection

På online kursus kollektionen ISTQB Foundation, lærer du, hvordan du får det optimale ud af din softwaretest. Du får en professionel tilgang til kvalitetssikring af software og værktøjer til at anerkende, identificere og organisere de centrale mål for softwaretesting. Kursus kollektionen er på engelsk og foregår online, når det passer dig. Du har adgang til online kurset i 365 dage.





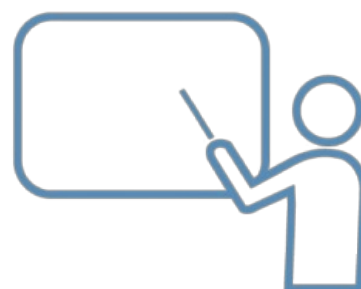
**Nemt og fleksibelt**



**Spar penge**



**Spar tid**



**Høj kvalitet**

## Værktøjer til effektiv softwaretest

Software systemer bliver i højere og højere grad allestedsnærværende i vores liv. Fejl i de systemer kan være kostbare i forhold til tid, penge og virksomheders anseelse. Effektiv softwaretest er af allerhøjeste nødvendighed når det kommer til at afbøde skader forårsaget af softwarefejl og får at give tillid til softwaresystemer.

## Deltagerprofil

Kurset er henvendt til softwareudviklere, tekniske og user acceptance testere, testanalytikere, testingeniører, testkonsulenter, testmanagere, projektmanagere, quality managers og alle med interesse for test.

## Udbytte

- Forstå, identificer og organiser nøgleopgaverne ved softwaretest
- Identificer og evaluer en software lifecycle
- Forstå, identificer og evaluer statiske teknikker og testdesign i softwaretest
- Lær at bruge de mest almindelige black-box teknikker inden for softwaretest
- Bestem, forstå og evaluer ved hjælp af white-box software testteknikker
- Lær at forstå, evaluer, identificer og analyser ved hjælp af softwaretest
- Bestem og genkend risici og hændelser i software test
- Forstå risici og fordele ved automatiske test

## Det får du på arrangementet

- Undervisning på engelsk

## Indhold

### Software Testing Foundation 2018: Fundamentals

- In this 13-video course, learners explore part of chapter 1 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus, encompassing the fundamentals of testing, its importance, and general testing principles. Learn what software testing is and its overall role in the development process. Examine objectives for any test project and roles played by testing and debugging in software development, and how they differ. Learn benefits of performing software testing and how it can lead to a successful product.

### Software Testing Foundation 2018: Test Process Fundamentals

- Continue exploring chapter 1 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus in this 16-video course, encompassing the fundamentals of testing relating to the test process and the psychology of testing. First, learners examine how context affects the test process, then the main groups of test activities that make up that process. Explore activities associated with test planning, monitoring, and control phases, and the test analysis and design phases.



#### **Software Testing Foundation 2018: Testing & the Software Development Lifecycle**

- In this 13-video course, explore part of chapter 2 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus on testing and its relevance to the Software Development Lifecycle. Begin by looking at relationships between development and test activities in the sequential development model and in the incremental and iterative development model. Learners will begin to understand the importance of selecting the software development lifecycle model based on the project and product context, and learn good testing characteristics applicable to any lifecycle model.

#### **Software Testing Foundation 2018: Test Types & Maintenance Testing**

- Learners explore the remainder of chapter 3 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus in this 11-video course, which covers static testing and related review process, types, and techniques. Begin by examining the purpose of performing functional testing and look at characteristics evaluated by functional testing.

#### **Software Testing Foundation 2018: Testing Techniques**

- In this 10-video course, you will explore part of chapter 4 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus, covering categories of test techniques, with a primary focus on experience-based test techniques. Start by learning how to identify the factors that influence which test technique to use. The purpose of a test technique is to help identify test conditions, test cases, and test data.

#### **Software Testing Foundation 2018: Black-box White-box Testing Techniques**

- Explore part of chapter 4 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus covering categories of test techniques, focusing on white-box and black-box testing techniques. One of these is equivalence partitioning, applied to derive appropriate test cases from requirements.

#### **Software Testing Foundation 2018: Test Management**

- Explore part of chapter 5 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus, which covers test management, including test organization, planning, and estimating. Begin with the fundamentals of independent testing, including the benefits and weaknesses associated with test independence. You will learn how to identify the roles of the test manager and tester in the testing process.

#### **Software Testing Foundation 2018: Test Monitoring & Control**

- During this 13-video course, learners will explore part of chapter 5 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus, which covers test monitoring and control and configuration management. Begin by looking at the purpose of test monitoring and how it is applied to control the test process effectively. You will then consider the test metrics collected during testing activities, in order to make some type of assessment and the purpose and content of test reports and how they are tailored to audiences.

#### **Software Testing Foundation 2018: Risk & Defect Management**

- In this 10-video course, you will explore part of chapter 5 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus, which focuses on risk and defect management. Learners will recognize how the likelihood and impact of a negative event defines the risk level. Examine the risk associated with a work product—the possibility that a specific work product, for example, a system or test, may fail to satisfy legitimate requirements of its users and/or stakeholders.

#### **Software Testing Foundation 2018: Test Tool Support**

- In this 17-video course, explore part of chapter 6 from the ISTQB Software Testing Foundation Level 2018 certification exam syllabus, which focuses on test tool concepts, including considerations, classifications, test automation, and effective use. First, take an overview of the tools used to support testing activities. Next, learners look at the classifications of test tools and understanding their purpose. Then you will examine various tools for specific tasks: managing tests and testware; static testing; test design and implementation; test execution and logging; performance measurement and dynamic analysis; and tools for special testing requirements.

## Derfor skal du tage på kursus i ISTQB

Der er mange gode grunde til at tage på kursus inden for ISTQB og få en certificering på dine nye kompetencer.

[Få 6 gode grunde til at tage på kursus i ISTQB](#)

## Tidsforbrug

Hele kursuskollektionen indeholder 10 kurser og kan gennemføres på ca. 5,5 timer.

## Certificering

Kurset leder hen mod certificeringen [ISTQB Foundation level, 2018](#). Eksamen skal bestilles og betales særskilt.

[Læs mere og bestil din certificering her.](#)

## Form

Denne online kursuskollektion består af flere forskellige kurser, som du ved tilmelding har adgang til i 365 dage. Hvert enkelt kursus er opdelt i flere kursusmoduler, som du via en oversigtsmenu kan tage i den rækkefølge, du ønsker. Modulerne indeholder lyd, billeder og tekst, der gennemgår kursusindholdet. Nogle moduler indeholder små videofilm med scenarier og cases. Ved hvert kursus har du mulighed for at teste din forståelse af indholdet med tests, som du kan tage både før, under og efter kurset. Du gennemfører kursusmodulerne via din computer eller tablet med lyd og adgang til Internettet. Du kan selv styre, hvornår du vil tage modulerne – og de kan sættes på pause undervejs. Der bliver indsat bogmærker, der hvor du er nået til, så du altid har mulighed for at fortsætte, hvor du sidst kom til.

[Læs mere om vores online kurser og se svar på dine spørgsmål \(FAQ\).](#)

## Om kursuspakken

ISTQB Foundation Collection provides access to several courses designed by experienced subject matter experts and course designers. For informal learning and performance support, the collection includes materials and books from leading publishers and access to videos. For those employees who are working on certifications, this collection provides a wide array of certification test preparation support including test preps and access to a highly credentialed team of mentors.

## Søgte du et andet online kursus?

Vi tilbyder en bred vifte af forskellige kurser inden for mange områder. Kontakt os på tlf. 72203000 eller [kurser@teknologisk.dk](mailto:kurser@teknologisk.dk), så vi kan hjælpe med at imødekomme dit behov.

[Se desuden listen over vores udvalgte online kurser.](#)

## Køb online kurser til flere

Er I en afdeling, en hel virksomhed eller blot flere personer, der ønsker adgang til online kurser, så kontakt os og få et tilbud på tlf. 72203000 eller [kurser@teknologisk.dk](mailto:kurser@teknologisk.dk).

## Se også vores tilstedeværelseskurser

["ISTQB Foundation"](#), som vi afholder på en af vores fysiske lokationer, kunne også være interessant for dig.

## Har du faglige spørgsmål så kontakt



TEKNOLOGISK  
INSTITUT



Charlotte Heimann  
+45 72203147  
[chhn@teknologisk.dk](mailto:chhn@teknologisk.dk)