

Certified Tester Foundation Level Usability Testing Exam Structure and Rules

Version 2018

International Software Testing Qualifications Board



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Usability Testing Working Group: 2018

Revision History

Version	Date	Remarks
2016	21 OCT 2016	2016 Version - rejected
2018	12 SEPT 2018	2018 Version <ul style="list-style-type: none">• Version and reference information updated.• Consistent use of name "Usability Testing"

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Acknowledgements

The original document was produced and reviewed by a team from the Usability Testing Working Group (UTWG) and Exam Working Group (EWG).

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This document was formally approved and released by the General Assembly of ISTQB® on 2nd November 2018.

1. Introduction

1.1 Purpose

This document describes the structure and rules and the exam structure of the Foundation Level Usability Testing examinations.

1.2 Validity and applicability

The Foundation Level Usability Testing examinations shall comply with the rules in this document regardless of language and media.

The Foundation Level Usability Testing syllabus may not be officially released to the public unless the Foundation Level Usability Testing Exam Structure and Rules (this document), has been approved for release by the ISTQB General Assembly (GA). For additional rules regarding syllabus release see “ISTQB – Syllabus Release Process and Rules” document.

1.3 Document development and responsibility

This document was developed by a team consisting of members of the ISTQB Usability Testing Working Group.

The ISTQB Examination Working Group is responsible for the production and maintenance versions (i.e. after release) of the document.

1.4 Definitions

- **LEARNING OBJECTIVE (LO):** Learning objectives describe the gain on cognitive competence to be achieved in relation to given content.
- **MCQ: Multiple-Choice Question.** Multiple-Choice is a form of assessment in which respondents are asked to select the best possible answer (or answers) from the options in a list.

2. The Foundation Level Examinations General Structure and Rules

2.1 Introduction and background

The Usability Testing Foundations Level Overview [ISTQB-FL-UT-OVIEW] document provides a general overview of the Usability Testing Foundations Level module.

Rules:

ST1: Each Foundation Level Specialist topic (e.g. Foundation Usability Testing) constitutes a separate syllabus and each will have an exam structure tailored for that specific syllabus. Individual examination structures may be found in the appendices at the end of this document.

Note that answers to questions for the Usability Testing Foundations Level Exam do not rely on any concepts introduced in the ISTQB Foundation Level Syllabus.

2.2 General structure of the exams

For the definitions and rules for writing multiple-choice questions and information on K-Levels, see the ISTQB Question Writing Rules & Recommendations Document [ISTQB-QWRR].

2.3 Questions

Rule: The exams shall comprise 40 multiple-choice questions.

2.4 Points

In this exam the one point is allocated for each question.

2.5 Duration

The duration of the exam is 60 minutes.

In this exam the amount of time is calculated as follows:

K1/K2 Questions: 1 minute

K3 Question: 3 minutes

K4 Question: 5 minutes

2.6 Passing Score

Rule: Candidates must score 65% or above to pass the exam.

In this exam, the number of points required to pass is 26 points

2.7 Question types and distribution

Rule: The exam multiple-choice question distribution for individual exams will be based on the K-levels of LOs and chapter timing for each specific syllabus.

Rule: All multiple-choice question types, except Pick-N, as outlined in the ISTQB Question Writing Rules and Recommendations document [ISTQB-QWRR], are allowed.

Please refer to chapter 4 for details.

3. References

3.1 ISTQB references

<u>Identifier</u>	<u>Reference</u>
[ISTQB-FL-UT-OVIEW]	ISTQB Usability Testing Foundations Level Overview, Version 1.1
[ISTQB-FL-UT-SYL]	ISTQB Foundation Level Usability Testing Syllabus, Version 2018
[ISTQB-FL-EXAM]	ISTQB Foundation Level Exam Structure & Rules, Version 2017
[ISTQB-QWRR]	ISTQB Question Writing Rules and Recommendations V 2.1

3.2 Books

<u>Identifier</u>	<u>Reference</u>
[ANDERSON 01]	A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives, Anderson, L. W., & Krathwohl, D. R. (Eds.), 2001, Addison Wesley Longman

3.3 Trademarks

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4. Foundation Level Usability Testing Exam Structure

4.1 Structure and question distribution

Chapter	Subject	Minutes (tuition)	Exam Questions		
			K2	K3	K4
1	Basic Concepts	200	8		
2	Risks	80	1		1
3	Standards	105	3		
4	Usability Reviews	90	2		1
5	Usability Testing	270	10	3	
6	Surveys	30	2		
7	Methods	40			1
8	Roles	30	2		

There shall be 6 K1 questions based on syllabus terms (each question shall relate to a separate term).

4.2 Totals

Exam questions	40 questions
Exam duration	60 minutes
Exam duration extension	15 minutes (for qualifying candidates)

4.3 Question distribution per chapter

Chapter 1 LOs	K-Level	Number of Questions per LO	Chapter: Basic Concepts
UTFL-1.1.1	K2	1	There are a total of 8 questions required for Chapter 1. K2 = 8 questions
UTFL-1.1.2	K2	1	
UTFL-1.2.1	K2	1	
UTFL-1.2.2	K2	1	
UTFL-1.2.3	K2	1	
UTFL-1.3.1	K2	1	
UTFL-1.3.2	K2	1	
UTFL-1.3.3	K2	1	

Chapter 2 LOs	K-Level	Number of Questions per LO	Chapter: Risks
UTFL-2.2.1	K2	1	There are a total of 2 questions required for Chapter 2. K2 = 1 question K4 = 1 question
UTFL-2.2.2	K4	1	
Chapter 3 LOs	K-Level	Number of Questions per LO	Chapter: Standards
UTFL-3.1.1	K2	1	There are a total of 3 questions required for Chapter 3. K2 = 3 questions
UTFL-3.2.1	K2	1	
UTFL-3.2.2	K2	1	
Chapter 4 LOs	K-Level	Number of Questions per LO	Chapter: Review
UTFL-4.1.1	K2	1	There are a total of 3 questions required for Chapter 4. K2 = 2 questions K4 = 1 question
UTFL-4.2.1	K2	1	
UTFL-4.2.2	K4	1	

Chapter 5 LOs	K-Level	Number of Questions per LO	Chapter: Usability Testing
UTFL-5.2.1	K2	1	<p>There are a total of 13 questions required for Chapter 5.</p> <p>K2 = 10 questions K3 = 3 questions</p>
UTFL-5.3.1	K2	1	
UTFL-5.3.2	K2	1	
UTFL-5.3.3	K3	1	
UTFL-5.3.4	K2	1	
UTFL-5.3.5	K2	1	
UTFL-5.4.1	K2	1	
UTFL-5.5.1	K2	One question from either of these two LOs	
UTFL-5.5.2	K2		
UTFL-5.6.1	K3	1	
UTFL-5.6.2	K2	1	
UTFL-5.6.3	K3	1	
UTFL-5.7.1	K2	1	
UTFL-5.8.1	K2	1	

Chapter 6 LOs	K-Level	Number of Questions per LO	Chapter: Surveys
UTFL-6.2.1	K2	1	There are a total of 2 questions required for Chapter 6. K2 = 2 questions
UTFL-6.3.1	K2	1	
Chapter 7 LOs	K-Level	Number of Questions per LO	Chapter: Select Methods
UTFL-7.1.1	K4	1	There is a total of 1 question required for Chapter 7. K4 = 1 question
Chapter 8 LOs	K-Level	Number of Questions per LO	Chapter: Surveys
UTFL-8.1.1	K2		There are a total of 2 questions required for Chapter 8. K2 = 2 question
UTFL-8.2.1	K2		
Usability Specialist terms	K1	Exactly SIX K1 questions are to be based on any of the terms identified in the syllabus (choose separate terms)	All chapters containing terms: K1 = 6 questions