

Unique LO from FL 2011	K-Level 2011	LO in Version 2011	Status	Justification for removal
		Chapter 1		
1.1		Why is Testing Necessary? (K2)		
LO-1.1.1	K2	Describe, with examples, the way in which a defect in software can cause harm to a person, to the environment or to a company (K2)	Removed	Redundant with LO-1.1.3 in 2011 Syllabus
1.2		What is Testing? (K2)		
LO-1.2.2	K2	Provide examples for the objectives of testing in different phases of the software life cycle (K2)	Removed	Redundant with LO-2.1.1 and LO-2.2.1 in 2011 Syllabus
1.6		Code of Ethics		
		No LO only text in 2011 syllabus	Moved	Move to ISTQB web-site. Breaks guideline on text without any LO in syllabus
		Chapter 2		
2.1		Software Development Models (K2)		
LO-2.1.3	K1	Recall characteristics of good testing that are applicable to any life cycle model (K1)	Removed	Justification of removal: section 1 covers: LO-1.1.4, 1.3.1, 1.4.1 in 2011 Syllabus
2.3		Test Types (K2)		
LO-2.3.3	K2	Identify and describe non-functional test types based on non-functional requirements (K2)	Removed	Covered by LO-2.3.1 in 2018 Syllabus
LO-2.3.4	K2	Identify and describe test types based on the analysis of a software system's structure or architecture (K2)	Removed	Covered by LO-2.3.1 in 2018 Syllabus
2.4		Maintenance Testing (K2)		
LO-2.4.2	K1	Recognize indicators for maintenance testing (modification, migration and retirement) (K1)	Removed	Covered by LO-2.4.1 in 2018 Syllabus
		Chapter 3		
3.3		Static Analysis by Tools (K2)	Removed	Section removed in 2018 Syllabus
LO-3.3.1	K1	Recall typical defects and errors identified by static analysis and compare them to reviews and dynamic testing (K1)	Removed	We want to have more focus on reviews which is more relevant for testers on foundation level
LO-3.3.2	K2	Describe, using examples, the typical benefits of static analysis (K2)	Removed	We want to have more focus on reviews which is more relevant for testers on
LO-3.3.3	K1	List typical code and design defects that may be identified by static analysis tools (K1)	Removed	We want to have more focus on reviews which is more relevant for testers on
		Chapter 4		
4.1		The Test Development Process (K3)		

LO-4.1.1	K2	Differentiate between a test design specification, test case specification and test procedure specification (K2)	Removed	Not all terms are often used in day to day work. We have decided to include the main work products and not include all work products from standards such as IEEE, ISO in the LO of the syllabus, as this is foundation
LO-4.1.4	K3	Translate test cases into a well-structured test procedure specification at a level of detail relevant to the knowledge of the testers (K3)	Removed	Removed together with LO-4.1.1 to add more time for techniques.
4.2		Categories of Test Design Techniques (K2)		
LO-4.2.1	K1	Recall reasons that both specification-based (black-box) and structure-based (white-box) test design techniques are useful and list the common techniques for each (K1)	Removed	Covered by LO. 2.3.1 and 2.3.2 in 2018 Syllabus
4.3		Specification-based or Black-box Techniques (K3)		
LO-4.3.2	K2	Explain the main purpose of each of the four testing techniques, what level and type of testing could use the technique, and how coverage may be measured	Removed	Already covered by applying the 4 techniques in LO 4.2.1, 4.2.2, 4.2.3 and 4.2.4 in 2018 Syllabus
4.4		Structure-based or White-box Techniques (K4)		
LO-4.4.3	K3	Write test cases from given control flows using statement and decision test design techniques (K3)	Removed	Removed after many comments on this LO being too technical for foundation level
LO-4.4.4	K4	Assess statement and decision coverage for completeness with respect to defined exit criteria.	Removed	Removed after many comments on this LO being too technical for foundation level
4.5		Experience-based Techniques (K2)		
LO-4.5.1	K1	Recall reasons for writing test cases based on intuition, experience and knowledge about common	Removed	Removed as covered by new LO 4.4.1, 4.4.2 and 4.4.3 in 2018 Syllabus
LO-4.5.2	K2	Compare experience-based techniques with specification-based testing techniques (K2)	Removed	Removed as covered by new LO 4.1.1 in 2018 Syllabus
4.6		Choosing Test Techniques (K2)		
LO-4.6.1	K2	Classify test design techniques according to their fitness to a given context, for the test basis, respective models and software characteristics (K2)	Removed	Covered by the different techniques explained in section 4.2, 4.3 and 4.4 in 2018 Syllabus
		Chapter 5		In general we have reduce number of LO's within TM part of Foundation Syllabus to allow more time for techniques

5.1		Test Organization (K2)		
LO-5.1.1	K1	Recognize the importance of independent testing	Removed	Included in LO-5.1.1 in 2018 Syllabus
LO-5.1.3	K1	Recognize the different team members to be considered for the creation of a test team (K1)	Removed	Covered by 5.1.2 and regarded as more advanced, part of chapter 7 in Advanced Level TM. (people skills - team composition) LOs TM-7.2.1, TM-7.2.2, TM-7.3.1, and in some sense TM-7.6.1.
5.2		Test Planning and Estimation (K3)		
LO-5.2.1	K1	Recognize the different levels and objectives of test planning (K1)	Removed	This is covered by LO-5.2.1 content in the 2018 Syllabus
LO-5.2.4	K2	Differentiate between the subject of test planning for a system and scheduling test execution (K2)	Removed	Covered by new 5.2.4 in 2018 Syllabus. Additional this is covered by Advanced Level TM - chapter 2.2.3 (but not having an LO in ATLM syllabus)
LO-5.2.6	K1	List test preparation and execution activities that should be considered during test planning (K1)	Removed	Redundant with LO-1.4.2 in 2018 Syllabus
5.3		Test Progress Monitoring and Control (K2)		
LO-5.3.2	K2	Explain and compare test metrics for test reporting and test control (e.g., defects found and fixed, and tests passed and failed) related to purpose and use	Removed	This is covered by Advanced Level TM - chapter 2.6; also LOs TM-2.6.1 and TM-2.6.2
5.5		Risk and Testing (K2)		
LO-5.5.1	K2	Describe a risk as a possible problem that would threaten the achievement of one or more stakeholders' project objectives (K2)	Removed	This is covered in Advanced Level TM - chapter 2.6 LO TM-2.6.3 and chapter 4.2.3 LO TM-4.2.1
LO-5.5.4	K1	Recognize typical product and project risks (K1)	Removed	Covered by LO 5.5.2 in 2018 Syllabus
5.6		Incident Management (K3)		
LO-5.6.1	K1	Recognize the content of an incident report according to the 'Standard for Software Test Documentation' (IEEE Std 829-1998) (K1)	Removed	Removed to keep standards outside LO's and at the same time this is covered by updated LO-5.6.1 in 2018 Syllabus
		Chapter 6		
6.1		Types of Test Tools (K2)		
LO-6.1.3	K2	Explain the term test tool and the purpose of tool support for testing (K2) [1]	Removed	Covered by LO-6.1.1 in 2018 Syllabus

Total K1 12

Total K2 13

Total K3 **2**