

ITIL® 4
ITIL 4 Practice:
Monitoring and Event Management
Syllabus



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1 Introduction

The purpose of this document is to outline:

- the learning outcomes of the ITIL 4 Monitoring and Event Management Practice
 qualification and the assessment criteria that a candidate is expected to meet for each
 learning outcome (with reference to the ITIL 4 Monitoring and Event Management
 Practice publication)
- the examination design, in terms of question types to be used, exam duration, and administrative considerations
- the weightings (number of questions) across learning outcomes, assessment criteria and 'Bloom's level' (level of cognitive processing required to answer the question/task, according to Bloom's (revised) taxonomy).

The target audience for this document is:

Candidates taking the ITIL 4 Monitoring and Event Management Practice qualification.

This module focuses on providing the candidates with the understanding of the key concepts, principles, value and challenges of the Monitoring and Event Management Practice. It is intended to provide candidates with best practice guidance at both strategic and operational levels on how to systematically observe services and service components, and record, report and respond to selected changes of state identified as events.

The ITIL 4 Monitoring and Event Management Practice module is structured and aligned around the ITIL framework. The examination is intended to assess whether the candidate can demonstrate sufficient understanding and application of the concepts covered in the ITIL 4 Monitoring and Event Management Practice publication.

2 Exam Overview

Material None This is a 'closed book' exam. The ITIL 4 Monitoring and Event		This is a 'closed book' exam. The ITIL 4 Monitoring and Event
allowed		Management Practice publication should be used for study, but is
		NOT permitted to be used in the exam.
Exam duration 30 minutes		Candidates taking the exam in a language that is not their native or
		working language may be awarded 25% extra time, i.e. 38 minutes in
		total.
Number of	20 marks	There are 20 questions, each worth 1 mark. There is no negative
marks		marking.
Provisional	65%	You need to answer 13 questions correctly to pass the exam
Pass mark		
Level of	Bloom's levels	"Bloom's level" describes the type of thinking needed to answer the
thinking	2 & 3	question. For Bloom's 2 questions, you need to show understanding
		of the concepts, methods and principles of the Monitoring and Event
		Management Practice module. For Bloom's 3 questions, you need to
		demonstrate application of these concepts, methods and principles
		of the Monitoring and Event Management Practice module.
Question	Standard	The questions are all 'multiple choice'.
types	classic,	For the 'standard classic' questions, you have a question and four
	Negative, & List	answer options.
		'Negative' questions are 'standard' questions in which the stem is
		negatively worded.
		For the 'list' questions, there is a list of four statements and you
		have to select two correct statements from the list.

3 Question Types

Example 'standard' OTQ:

Which is a source of best practice?

- a) Q
- b) P
- c) R
- d) S

Example 'negative standard' OTQ:

Which is NOT a defined area of value?

- a) Q
- b) P
- c) R
- d) S

NOTE: Negative questions are <u>only used as an</u> <u>exception</u>, where part of the learning outcome is to know that something is not done or should not occur.

Example 'list' OTQ:

Which TWO statements about service asset and configuration management are CORRECT?

- 1. It does Q
- 2. It does P
- 3. It does R
- 4. It does S
 - a) 1 and 2
 - b) 2 and 3
 - c) 3 and 4
 - d) 1 and 4

NOTE: Two of the list items are correct. List style questions are never negative.

4 ITIL 4 Monitoring and Event Management Practice Syllabus

The table below specifies the learning outcomes of the Monitoring and Event Management Practice qualification, and the assessment criteria used to assess a candidate's achievement of these learning outcomes, subsequent to a course of study.

Note: Principal book references are in parentheses. These refer to the section, but not the subsections within it. All tables that fall within the references of a particular assessment criterion/sub-criterion should be considered as within scope. Figures will be explicitly referenced.

The verb for each assessment criterion indicates the Bloom's level (BL): 'Describe'/'Explain', indicates Level 2 understanding/comprehension, and 'Know how to'/'Apply'/'Identify'/'Carry Out' indicates Level 3 application.

Learning Outcome	Assessment Criteria	Bloom's Level	Marks
1 The key concepts of	1.1. Explain the purpose of the practice (2.1)	2	5
the practice	1.2 Describe the practice success factors (PSF) & key metrics of the practice	2	
	(2.4 including subsections, 2.5)		
	1.3. Explain the key terms/concepts:	2	
	a) Event		
	b) Monitoring		
	c) Types of monitoring		
	d) Metric		
	e) Threshold		
	f) Alert		
	g) Informational, Warning, and Exception events (2.2, Figure 2.1, Table 2.1)		
2 The processes of	2.1 Describe inputs and outputs of the processes	2	5
the practice	(Tables 3.1, 3.3, 3.5)		
	2.2 Describe the key activities of the processes	2	
	(Tables 3.2, 3.4, 3.6)		
	2.3 Know how to integrate the practice in the organization's value streams (3.2.2)	3	

Learning Outcome	Assessment Criteria	Bloom's Level	Marks
3 The roles and competencies of the	3.1 Describe the responsibilities of the key roles of the practice (4.1)	2	2
practice	3.2 Know how to position the practice in the organizational structure (4.2)	3	
4 How information	4.1 Explain the tools application (table 5.1)	2	3
and technology support and enable the practice	4.2 Know how to apply the recommendations on automation (5.2.1)	3	
5 The role of partners and suppliers in the	5.1 Explain the dependencies of the practice on third parties (6)	2	2
practice	5.2 Explain how partners and suppliers can support the practice (6)	2	
6 How the ITIL capability model can be used to develop the practice	6.1 Explain how capability criteria support the practice capability development (7.1, 7.3, Figure 7.2, Table 7.2)	2	2
7 The recommendations for practice success	7.1 Understand the recommendations for monitoring and event management success and how they are supported by the ITIL guiding principles (8, Table 8.1)	3	1

