

### Rules for the exam – valid from August 1, 2016 (included)

The exam consists of up to 45 multiple choice questions. You have 75 minutes to answer these questions. You may hand in your solutions earlier.

Depending on the difficulty, each question yields 1 to 3 points. The achievable points are given in the header of the question.

To pass the exam you have to score at least 70.00 percent of the total points.

During the exam the use of aids is not allowed (e.g. seminar material, books, telephone). Sheets of paper used for scribbling may not be taken out of the room.

You are not allowed to leave the room during the exam.

# Extension of the examinations for non-native speakers on written demand

If you take a written exam in a language which is not your native tongue, the duration of the exam may be extended up to 90 minutes. You need to apply for the extension with a written application, including a justification for the extension, before the beginning of the exam. The certification authority is entitled to validate your request. Any misinformation may result in exclusion from the exam, or in disqualification of the certification.

### Information about results and exam repetition

The certification authority will inform you in writing with the results of the exam and send the certificate if you have been successful. The mail will be sent to your home address.

The exam can be retaken at most twice without a waiting period. If you fail the exam for the third time, you may retake it at the earliest one year after the 3<sup>rd</sup> exam date.

## Three types of questions

#### Hint:

- Checking more answers than required will result in 0 points for the question.
- Only correctly checked answers will be awarded with points.
- The complete number of required answers does not have to be checked; fewer answers may be checked.
- The number of points per correctly checked answer depends on the difficulty of the question and the number of correct answers for the question.



1. **Single Choice** (so-called A questions).

These yield 1 - 2 points, depending on the difficulty.

After the presentation of the question, 4-5 possible answers will be supplied, of which only one will be correct. Some single choice questions may be presented in a negative form (e.g. "Which one is the only **wrong** answer?").

#### Example:

1.	Which diagram describes the (1 answer)	A0815 1 Point
	A) The	
	B) A	
	C) An	
	D) A	
	E) The	

#### Score for correct answer:

Points yielded for the question. In this example:1 point

#### Scoring:

Correctly checked answer: score for correct answer Incorrectly checked answer: 0 points for the question More than one answer checked: 0 points for the question



2. Multiple Choice (so-called P questions).

These yield 1 - 2 points, depending on the difficulty.

After the presentation of the question, a number of possible answers will be supplied. of which 2 or more can be correct. The expected number of answers is given in the presentation; e.g. "Name the **two** types of diagram suitable for modeling.....". These questions often call for the identification of the best, most likely, or best fitting answers from a grey area.

Some questions may be presented in a negative form (e.g. "Which two elicitation techniques are **not** suitable for ...").

#### Example:

	2.	Name the two types of diagra (2 answers)	am suitable for modeling	P0815 1 Point
		A) The		
		B) An		
		C) A		
		D) The		
		E) The		
Score	per co	orrect answer:		•
	Points awarded for the question divided by the requested number of coanswers In this example: $1/2 = 0.5$ points			
Scorin				
	Incorr	ctly checked answer: ectly checked answer: answers checked than required:	•	



3. True / False Questions (so-called K questions).

These yield 1 - 3 points, depending on the difficulty.

After the presentation of the question, several statements will be supplied, each with two checkboxes labelled "true"/"false" or "applicable"/"not applicable" or "suitable"/"unsuitable" etc.

You need to mark each statement as "true" ("applicable", "suitable", etc.) or as "false" ("not applicable", "unsuitable", etc.).

#### **Example:**

3.	Which	K0815 2 Points	
True	False		
		A) Stakeholder should	7

	A) Stakeholder should
	B) Quality requirements can
	C) UML diagrams must
	D) The system can

#### Score per correct answer:

Points awarded for the question divided by the number of statements In this example: 2/4 = 0.5 points

#### Scoring:

Correctly checked statement: score per correct answer Incorrectly checked statement: 0 points for this statement Both options checked for the same statement: 0 points for this statement No option checked for a statement: 0 points for this statement