

## Supplement to the TÜV SÜD Akademie GmbH General examination regulations Special conditions for electrical engineering examinations (event numbers 36XX – Functional safety)

### 1. Scope

For all electrical engineering examinations (event numbers 36XX – Functional safety) held by TÜV SÜD Akademie GmbH, the following additions to the TÜV SÜD Akademie GmbH General examination regulations apply.

### 2. Examination format and marking

- (1) Format: The written examination consists of multiple-choice questions based on all the topics covered in the seminar. For each question, candidates must choose from multiple possible answers. One or more answers may be correct (complex multiple choice). The questions are marked using a points system. One point is awarded for every correct answer; for every incorrect answer, one point is subtracted. Zero points are awarded for questions that are left blank (box not checked). The minimum number of points that can be awarded for a question is zero.
- (2) Duration: The examination duration for each seminar can be found in the table under point 5.
- (3) Number of questions in the examination: The number of questions in the examination for each seminar can be found in the table under point 5.
- (4) Permitted aids: Depending on the examination, candidates will either not be permitted to use any course materials whatsoever ("closed book examination") or they will be permitted to use all the course materials provided to them during the seminar, in addition to their own notes ("open book examination"). If a list of formulae was distributed during the seminar, this may be used provided it has not been changed in any way; a calculator that performs only the basic operations may be used (no mobile phones, tablets, etc.). Refer to the table under point 5 to find out whether the examination for each seminar is a closed book or an open book examination. Point 9 of the TÜV SÜD Akademie GmbH General examination regulations also applies.
- (5) Pass mark: To pass the written examination, candidates will need to achieve a mark that is equivalent to at least 60% of the maximum number of points available.\*
- (6) Candidates who pass the examination will receive a certificate. Candidates who do not pass the examination will receive proof of attendance.

### 3. Miscellaneous

The requirements set out in these special conditions take precedence over the requirements set out in the TÜV SÜD Akademie GmbH General examination regulations. Otherwise, the requirements set out in the TÜV SÜD Akademie GmbH General examination regulations still apply unchanged.

### 4. Resitting an examination\*

- (1) Candidates can resit an examination no more than twice.
- (2) In order to be eligible to resit the examination, candidates must redo the training seminar.
- (3) Candidates must resit the examination within a year of their previous attempt.

### 5. List of seminars

Seminar	Number of questions in the examination	Examination duration [min]	Permitted aids
Level 1: Functional safety engineer*)	85	180	Closed book
Level 2: Functional safety professional*)	85	180	Closed book
Level 3: Functional safety expert*)	85	180	Closed book

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### 6. Exceptions

#### \*) Functional Safety

- (1) Prior attendance of the seminar is not required to sit the (repeat) examination.
- (2) There are special prerequisites for admission to the Level 2 and Level 3 examinations, see [https://www.tuvsud.com/INTERSHOP/static/BOS/TUEVSUED-Akademie-Site/DE/Akademie-DE/de\\_DE/PDF/AC360-Registrierformular-af-210x297-w-20-01-07.pdf](https://www.tuvsud.com/INTERSHOP/static/BOS/TUEVSUED-Akademie-Site/DE/Akademie-DE/de_DE/PDF/AC360-Registrierformular-af-210x297-w-20-01-07.pdf)
- (3) It is not possible for candidates outside of Germany to view their completed examination paper directly after the examination.
- (4) The number of repeat examinations and corresponding time period for repeat examinations is not limited. Any repeat examinations must be discussed with the relevant Academy contact person on a case-by-case basis
- (5) Pass marks:  
Level 1: Functional Safety Engineer:  
Pass mark: To pass the written examination, candidates will need to achieve a mark that is equivalent to at least 50% of the maximum number of points available.  
Level 2: Functional Safety Professional and Level 3: Functional Safety Expert:  
Pass mark: To pass the written examination, candidates will need to achieve a mark that is equivalent to at least 75% of the maximum number of points available.

If a candidate fails to achieve the pass mark for Level 2 or Level 3, or the respective admission requirements for Level 2 or Level 3 are not met, but achieves a score of at least 50%, the Level 1 qualification is awarded.