

## According to ISO 9241-210, -220

#### Training objectives

Usability enables users to achieve goals effectively, efficiently and with satisfaction during designing and evaluating systems, products and services, taking account of the context of use. It is relevant to:

- Regular ongoing use, to enable users to achieve their goals effectively, efficiently and with satisfaction;
- Learning, to enable new users to be become effective, efficient and satisfied when starting to use a system, product or service;
- Infrequent use, to enable users to be effective, efficient and satisfied, with the system on each reuse;
- Use by people with the widest range of capabilities;
- · Minimizing the risk and the undesirable consequences of use errors; and
- Maintenance, in that it enables maintenance tasks to be completed effectively, efficiently and with satisfaction.

When you finish this training, you will:

- Understand the importance of usability when designing a system, product or service;
- Knowing the components of usability;
- Able to explain the application of the concept of usability; and
- Achieve the methodology and tools to perform and execute appropriate usability evaluation or testing for a system, product or service.

#### V Topics

- Relationship between usability and human centred design
- Definition to usability following ISO 9241-11
- · General usability problems of products in practice
- Usability basic framework to identify, assess and manage usability tasks
- Practical tools for usability implement and management
- Templates of usability following ISO/IEC 25062 and ISO/TR 13407

#### Target group

Persons who focus on the usability when designing or evaluating interactions with a system, product or service for the purposes of: Usability/ergonomics/human factors professionals; Designer and developers of system, products and services; Quality assurance personnel; Public and corporate purchasers; and Consumer organizations.

#### Requirements for attendance

No requirements

Registration

### Certification

Confirmation of participation of TÜV AUSTRIA AKADEMIE GMBH.

If you are taking part in the certification examination, you'll receive a certificate of TÜV AUSTRIA CERT GMBH

#### ✓ Dates

Please mark the desired date and return the scanned form by E-Mail.

X	Course-no.	Course	Date	Duration	Location	Cost excl. vat
0	21.113.137.01	Usability Engineer	On request	16 TU	Online Training Course	on request

O We are interested in implementing an Inhouse-Training. Please contact us.

#### Information & contact

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We would be glad to send you an offer tailored to meet the needs of your company. Please give us some detailed information about your needs!

For further information, please contact: academy@tuv.at, +43 50454-8174

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Telephone number	Your order number (if applicable)					
Personal email address of the participant	Date/stamp					

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