

Digital Learning

Needs-based, flexible and competence-oriented.

Effective educational formats for the world of work 4.0.

The digital expertise of TÜV Rheinland Academy.

www.tuv.com/academy-digitallearning

 **TÜVRheinland**[®]
Precisely Right.



Professional Training



Digital Learning



HR Development



Technical and Vocational Education and Training (TVET)



Personnel Certification

Over **100** digital learning hours of output per year

More than **150** game-based training courses implemented

More than **200,000** active users worldwide

2,100 training specialists all around the world

Every **2** minutes one person around the world completes a TÜV Rheinland qualification and starts a new career as a technical employee

More than **120** satisfied corporate customers

Over **80** cloud instances

Empowering technical competence.

We strengthen your workforce in a time-efficient and scalable manner.

THE STRENGTHS OF TÜV RHEINLAND ACADEMY

In times of digitalization and rapid progress, technical skills need a reliable companion. With branches all over the world, TÜV Rheinland Academy is the international institution for technical expertise in all important subject areas. We impart and verify specialist knowledge in precisely the right way. Our innovative further training solutions range from standardized training courses and digital learning methods to customized personnel development concepts. In this way, we comprehensively strengthen the technical skills of participants all over the world.

FURTHER EDUCATION WITH ITS FINGER ON THE PULSE

Knowledge and work processes are becoming more and more dynamic. Only a future-oriented learning concept that incorporates all the possibilities and formats of digital technologies can meet the increasing demand for further training in a time-efficient and scalable manner. Regardless of whether a specific skill should be developed or the new strategy has to be communicated to the entire company. Our experts will find a tailor-made approach for you. We use our didactic expertise to guide you toward the right educational format. With around 20 years of project experience, we successfully implement the development for you. And we support you in evaluating your progress and in planning the next steps. With TÜV Rheinland Academy, you can strengthen your company's technical and product expertise in a target-oriented and up-to-date manner.

OUR FORMATS:

- Video-based training
- Web-based training
- Mobile learning
- Micro learning
- Blended learning
- Serious games and learning worlds
- Live online training
- VR / AR training
- Explanatory film

DI|GI|TAL LEARN|ING

A collective term for different learning methods via digital channels that allow content to be internalized quickly, easily and sustainably.

Unlock new potential.

Digital learning is the effective solution.

Only 10% of what people read is remembered. On the other hand, we understand over the long term 90% of what we ourselves actively use or help to shape. Digital Learning from TÜV Rheinland Academy strengthens learning effectiveness through a high degree of self-activity. Digital solutions enable you to deal with new topics and promote curiosity in the "protected" space, so that you can learn meaningfully from your mistakes. At the same time, users receive immediate feedback on their actions, which leads to successes they have achieved themselves.

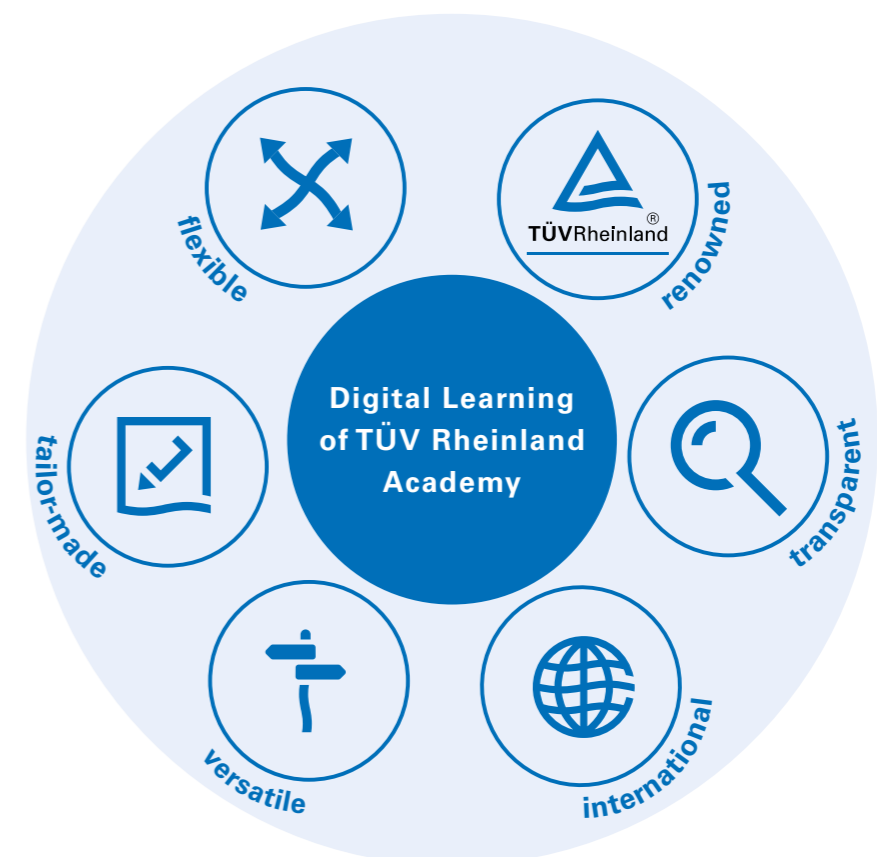
FOR EMPLOYEES

Lifelong learning has long since become part of everyday life within a work context. In order to keep pace with technical development, employees should continuously develop their skills further. With Digital Learning, TÜV Rheinland Academy offers a solution that is flexible in terms of time, self-organized and thus effective in learning.

FOR COMPANIES

Change is the only constant in the world of technology. Whether new topics or products – with Digital Learning from TÜV Rheinland Academy, companies can take their employees into innovative fields of competence in a time- and cost-efficient manner. We enable competence-oriented further training, with which your employees actively teach themselves in accordance with legal requirements.

YOUR BENEFITS AT A GLANCE



Comprehensive service for reliable results.

The standard portfolio of our digital training courses.

Topics such as data protection or occupational health and safety are part of the entrepreneurial duties and affect every company. We offer you a broad portfolio for the training of such general skills. The benefit: Our standard learning programs were developed by TÜV Rheinland experts in accordance with legal requirements and are immediately ready for use in market-compliant and up-to-date formats. TÜV Rheinland regularly checks that the learning programs are up-to-date, so you are automatically kept up to speed.

CHOOSE YOUR TOPICS FROM OVER 70 READY-TO-USE MODULES.

- Data protection
- TEOX (occupational health and safety):
 - Office workstation/VDU workstation
 - Fire protection
 - Journeys with the company car
 - First aid
 - General introduction to occupational health and safety
 - Operating instructions for employees/experts
 - Attaching loads
 - Tripping and falling
 - Ladders and steps
- Forklifts
- Process management
- Quality management
- And much more

MODIFIED STANDARD SOLUTIONS

Take advantage of TÜV Rheinland Academy's well-founded expertise to adapt competence topics even better to your company's needs. We also offer you the following individualization options:

- Design according to your communication style
- Company-specific content and topic extension
- Integration and preparation of individual specialist content
- Support and assistance during roll-out and operation

Tailor-made skill development for your training needs.

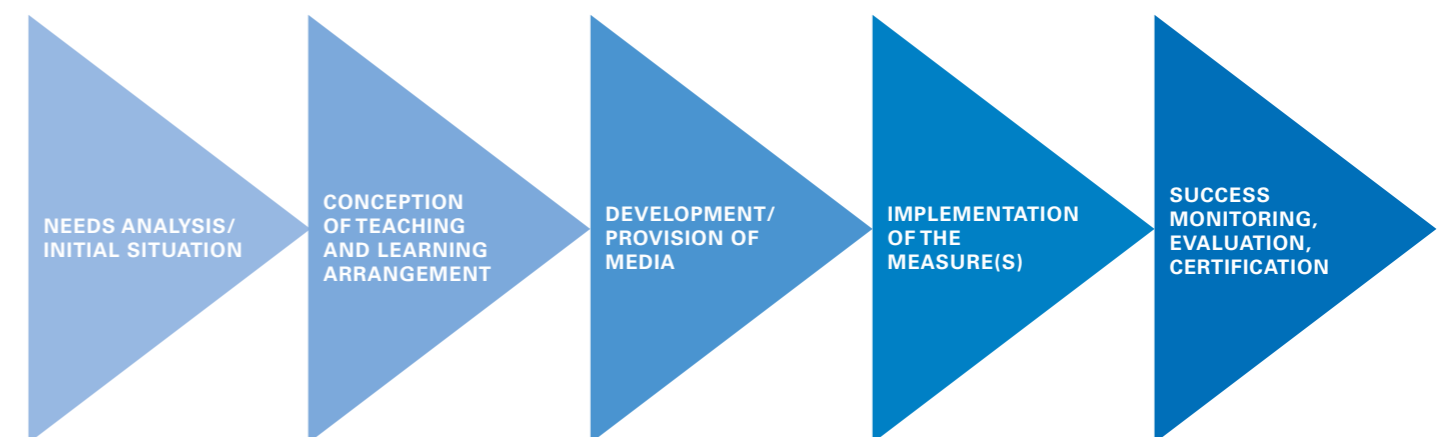
The individual portfolio of our digital educational concepts.

Individual topics require individual solutions. This is why our learning consultants and project managers work together with your specialist department to develop a target-oriented learning concept and support you in its implementation right from the start: First of all, we help you translate your business goals into concrete learning strategies. Our experts then work with your specialist department to design, realize, and implement the digital learning services. Aligned to the target group and the application goals, this results in tailor-made solutions that, for example, playfully generate attention, impart linear knowledge in the form of web-based training, or enable immersive learning experiences thanks to augmented or virtual reality technologies.

IMPLEMENTATION PROCEDURE

We are there for you from consulting and conception to project management and media selection, to media implementation and system integration. All of the specialists are managed by a project manager, so that you only have one contact person for all of the topics. In order to carry out your project as efficiently as possible, our experts work according to the Scrum model and constantly optimize all coordination processes.

OUR SERVICES



Enable flexible knowledge management at any location.

Our services for strong skills.

TÜV Rheinland Academy is your integrated strategic partner for the implementation of digital learning: We combine didactic and technical expertise to provide you with an all-round effective solution for your requirements.

DIDACTICALLY BROAD-BASED

TÜV Rheinland Academy masters digital learning both for popular devices and new VR and AR equipment. Our formats, which promote involvement, ensure memorable content in many fields of application.

CAN BE USED FOR:

- Product training
- Consulting expertise
- Safety training
- Compliance
- Test preparation



AUDIT-PROOF FOR OCCUPATIONAL HEALTH AND SAFETY

TEOX combines the fulfillment of legal requirements in occupational health and safety with the advantages of digital learning. Through intuitive modules on most occupational and workplace situations, employees consolidate their occupational health and safety knowledge independently and sustainably. The proof is provided by a knowledge test – documented daily in the system.

CAN BE USED FOR:

- Enterprise-wide instruction management with a web-based system
- User and training management
- Reporting functions
- Archiving and verification management



MOTIVATE WITH EASE

The use of game mechanisms, e.g. smart challenges or emotional rewards, is a proven means of arousing curiosity and ambition even for topics that appear dry or complex. Whether gamification, serious gaming or game-based learning – we increase the motivation for sustainable engagement with the necessary content.

CAN BE USED FOR:

- Awareness campaigns
- Sensitization
- Change management
- Process understanding
- Employer branding



FURTHER TRAINING IN COMPLETELY NEW DIMENSIONS

Expensive training equipment and abstract learning methods are a thing of the past with TÜV Rheinland Academy. We will show you how to use augmented reality and virtual reality to make even complex content intuitively comprehensible and cost-effective.

CAN BE USED FOR:

- Reduction of material costs
- Shortening the learning time
- Visualization of data
- Digitalization of your training
- Communicating enthusiasm for innovation



Our digital learning media have already been successfully used here.

1 HOLOLENS TRAINING APPLICATION

TÜV Rheinland Academy has developed an augmented reality app for RWE Power AG so that employees can train on large virtual machines anywhere, any time. In addition, the app also supports the user in a “smart” way directly on the real device.

2 CONTINUOUS COMPETENCE TRANSFER

For Drägerwerk AG & Co. KGaA, TÜV Rheinland Academy has already developed more than 100 online training courses for the sustainable transfer of competence regarding sales and products. Find out how learning paths along the entire product range anchor product knowledge and sales arguments over the long term.

3 VIRTUAL PRODUCT TRAINING

In a virtual learning world, the necessary product knowledge is conveyed in a competence-oriented and transfer-supporting way. Extensive information possibilities and an interactive competence check via simulated sales talks enable the sustainable development of expertise, even in decentralized structures.

4 SERIOUS GAME FOR DIGITALIZATION

In the course of an exciting story, the learner moves through the many facets of digitalization in a fun way. Using realistic examples, the fundamental processes of change become tangible and arouse the desire to participate, e.g. in innovation processes or agile methods. We will be happy to give you further insights during a personal consultation.

READ ALL OF THE
SUCCESS STORIES UNDER
www.tuv.com/digitallearning-references



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