

Deepfakes

Possibilities, Dangers, and Defense

Artificial intelligence is revolutionizing the creation of digital content and opening up new attack vectors. This intensive workshop provides a practical insight into how modern AI is used to generate speech, images and video, the threats posed by deepfakes and how to protect yourself against them. Using specific examples, we will explore the possibilities and limitations of these technologies.

Course Contents

- Fundamentals of AI generation: Overview of modern models for text, images, and video.
- The anatomy of deepfakes: How they work and areas of application.
- Practical generation: Introduction to creating deepfakes with AI tools (including ComfyUI).
- Detection of manipulation: Methods and tools for identifying fake content.
- Ethical and legal implications: Responsible use of generative technologies.
- Defense strategies: Approaches to minimizing the risks posed by deepfakes.

Target Group

The course is aimed at creative professionals, analysts, security managers and anyone who wants to understand the opportunities and dangers of AI-generated content and wants to arm themselves against them. An interest in technology is an advantage.

Prerequisites

The prerequisites are curiosity and a willingness to engage with the opportunities and risks of AI.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:
www.expertteach-training.com/go/DEEP

Reservation


On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.
Classes in Germany	2 Days	€ 1,995
Online Training	2 Days	€ 1,995
Date/course venue	Course language German 	
13/11-14/11/25  Frankfurt	05/02-06/02/26  Online	
13/11-14/11/25  Online	26/05-27/05/26  Frankfurt	
05/02-06/02/26  Frankfurt	26/05-27/05/26  Online	

Status 06/26/2025



Our Training Offer for You:



Classroom Training

The live training experience in our training centers or on your premises on-site.



Online Training

Attend your course in online mode – without travel and accommodation expenses and effort.



Hybrid Training

Classroom & online in one course – choose how you wish to participate in your training event.



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Guaranteed Course Dates

ExperTeach guaranteed course dates allow for secure and reliable planning.

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Ceresstraat 1 • 4811 CA Breda • Phone: +49 6074 4868-0 • Fax: +49 6074 4868-109 • info@exper teach.de • www.exper teach-training.com