

COURSE AGENDA

Artificial Intelligence in Performing Arts & Cinematography

A professional training programme focused on creative technologies, digital storytelling and emerging artificial intelligence applications

15 Hours Duration	eLearning Primary format	English Language
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Primary format	eLearning course delivered through the digital learning platform
Available on request	Live trainer-led online delivery or in-house classroom training
Contact us	Request a tailored quote for your organisation

About Us

This course is delivered by a team with strong expertise in cybersecurity, digital resilience, emerging technologies and secure digital transformation. Our work is grounded in internationally recognised standards, European regulatory requirements and practical experience supporting organisations operating in complex, regulated and technology-driven environments.

INFOSEC CENTER holds ISO/IEC 27001 certification for information security management and, reflecting a structured and responsible approach to cybersecurity, data protection, governance and AI-enabled technologies. The organisation is also recognised as an **EASA-approved** training provider for specialised aviation cybersecurity training, aligned with European aviation safety and information security requirements.

Our innovation capacity has been recognised through the **Impact Stars distinction** at the **Deloitte Technology Fast 50**, awarded for the innovation delivered by our Machine Learning platform. This reflects our commitment to practical, high-impact technology solutions that combine advanced digital capabilities with real business and societal value.

We are actively connected to European digital innovation networks, including the **European DIGITAL SME Alliance** and the **BSC AI Factory Incubation Program**, contributing to secure, competitive and responsible digital transformation across Europe.

Our broader innovation platform, **FACTORY X.0**, supports the secure transformation of industrial and digital ecosystems by integrating cybersecurity, automation, artificial intelligence, industrial digitalisation and advanced technology adoption, with a focus on resilience, compliance and sustainable innovation.

We support organisations in understanding cyber risk, strengthening digital infrastructure, improving governance, preparing for regulatory compliance and building a stronger security culture across aviation, industry, education, public services and digital business.

Why This Course Matters

Artificial Intelligence is reshaping the creative industries. Technologies capable of generating images, video, sound, dialogue and entire narrative structures are becoming increasingly accessible to artists, filmmakers, performers and creative professionals.

Rather than replacing human creativity, AI is creating new opportunities for experimentation, collaboration and artistic expression. Creative professionals can now explore new visual styles, accelerate production workflows, generate concepts, prototype narratives and develop immersive audience experiences using AI-assisted tools.

At the same time, these technologies raise important questions concerning authorship, originality, intellectual property, artistic identity and ethical responsibility. Understanding both the creative potential and the limitations of AI has become an essential competency for professionals working in contemporary artistic and media environments.

This course provides learners with a structured understanding of how artificial intelligence is transforming performing arts, film production and digital storytelling. Participants will explore practical applications, emerging creative workflows and the governance considerations necessary for responsible use of AI within artistic contexts.

Participants will leave this course equipped to:

- Understand the foundations of artificial intelligence and its relevance to creative industries
- Explore AI-assisted image, video, sound and content generation technologies
- Apply AI tools to storytelling, artistic development and creative production workflows
- Understand opportunities and limitations associated with AI-generated creative content
- Evaluate ethical, legal and intellectual property considerations related to AI-assisted creation
- Develop a responsible and informed approach to integrating AI into artistic practice

Course Overview

Course Title	Artificial Intelligence in Performing Arts & Cinematography
Total Duration	15 Hours
Primary Delivery Format	eLearning course delivered through the digital learning platform
Optional Delivery Formats	Available on request as live trainer-led online delivery or in-house classroom training
Target Audience	Artists, performers, filmmakers, content creators, educators, creative professionals, cultural organisations and individuals interested in understanding and applying AI within artistic and audiovisual environments
Prerequisites	No technical background required; basic digital literacy and an interest in creative technologies are recommended
Language	English

Planning & Delivery Options

The standard version of this programme is structured as an eLearning course, allowing participants to progress through the agenda in a flexible and accessible format. This option is suitable for organisations that need scalable delivery, consistent learning materials and clear assessment through the digital platform.

At the client's request, the same course agenda can also be delivered with a live trainer, either online or in an in-house classroom format. These options are recommended when the organisation wants direct interaction with the trainer, applied discussions based on internal workflows or a more guided learning experience.

For organisational enrolment, adapted delivery or group implementation, please request a tailored quote.

Learning Approach

The learning approach is built on four pillars:

01 Conceptual Clarity

Learners develop a clear understanding of artificial intelligence concepts, creative technologies and emerging digital production methods before exploring practical applications.

02 Applied Learning

Case studies, demonstrations and creative scenarios connect theoretical concepts with real-world artistic workflows and production environments.

03 Security & Governance Integration

Ethics, intellectual property, transparency, authorship and responsible AI principles are integrated throughout the programme to support sustainable and professional creative practice.

04 Progressive Assessment

Each module includes a knowledge check through the eLearning platform. A final comprehensive assessment consolidates learning across all modules and validates understanding of the programme content.

Detailed Course Agenda

Module 01 Introduction to Artificial Intelligence & Creative Technologies

Learning Objectives

- Develop a clear understanding of artificial intelligence and its role within contemporary creative industries.
- Explore the evolution of AI technologies and their influence on artistic practice, media production and digital culture.
- Understand key concepts including Machine Learning, Deep Learning, Neural Networks and Generative AI.
- Examine how AI systems create, analyse and transform artistic content.
- Explore the relationship between human creativity and algorithmic generation.
- Identify current and emerging applications of AI within performing arts, cinematography and digital storytelling.

Tools & Methodology

eLearning modules, optional live trainer-led sessions.

Assessment: Knowledge test via the eLearning platform.

Module 02 AI-Generated Images, Video & Visual Storytelling

Learning Objectives

- Understand how generative AI systems create visual content from text, image and multimodal inputs.
- Explore image generation technologies and their application within artistic and cinematic workflows.
- Understand diffusion models and the principles behind AI image generation.
- Learn the fundamentals of prompt design for creating effective visual outputs.

- Examine AI-assisted video generation, image-to-video conversion and cinematic scene development.
- Explore storyboard creation, visual concept development and narrative sequencing using AI tools.
- Evaluate the strengths and limitations of AI-generated visual content within professional creative production.

Tools & Methodology

eLearning modules, optional live trainer-led sessions, case studies.

Assessment: Knowledge test via the eLearning platform.

Module 03 Virtual Avatars, Digital Characters & Interactive Experiences

Learning Objectives

- Understand the concept and role of digital avatars within contemporary media and artistic experiences.
- Explore AI-driven character creation and virtual performer technologies.
- Examine voice synthesis, voice cloning and digital speech generation systems.
- Understand how virtual characters can be integrated into performance, film and interactive storytelling.
- Explore immersive experiences involving virtual reality, digital identities and audience interaction.
- Assess ethical considerations relating to digital identity, authenticity and representation.
- Evaluate emerging trends in virtual performers and AI-assisted creative experiences.

Tools & Methodology

eLearning modules, optional live trainer-led sessions, case studies.

Assessment: Knowledge test via the eLearning platform.

Module 04 AI-Assisted Storytelling, Script Development & Creative Writing

Learning Objectives

- Understand how large language models and generative AI systems support storytelling processes.
- Explore AI-assisted scriptwriting and narrative development workflows.
- Examine the use of AI for idea generation, plot construction, dialogue creation and character development.
- Understand methods for refining tone, style, pacing and narrative consistency using AI-assisted tools.
- Explore collaborative human-AI creative workflows for film, theatre and multimedia projects.
- Analyse the opportunities and limitations of AI-generated narratives.
- Develop practical approaches for integrating AI into script development while maintaining creative control.

Tools & Methodology

eLearning modules, optional live trainer-led sessions, case studies.

Assessment: Knowledge test via the eLearning platform.

Module 05 AI in Sound Design, Music Production & Creative Governance

Learning Objectives

- Understand the role of artificial intelligence in music composition and audio production.
- Explore AI-assisted music generation, sound design and synthetic voice technologies.
- Examine practical applications of AI in film soundtracks, theatre productions and multimedia experiences.
- Understand how AI-generated audio can support creative experimentation and production efficiency.

- Evaluate differences between human-created and AI-generated sound content.
- Explore intellectual property considerations, copyright challenges and ownership questions related to AI-generated creative works.
- Examine ethical responsibilities associated with AI use in artistic and cultural production.
- Consider the future of AI within creative industries, including immersive media, generative environments and emerging digital ecosystems.

Tools & Methodology

eLearning modules, optional live trainer-led sessions, case studies.

Assessment: Knowledge test via the eLearning platform.

Module 06 Course Closing & Consolidation

Learning Objectives

- Consolidate understanding across all five modules through a structured review of core concepts, technologies and creative applications.
- Reflect on the opportunities, challenges and future implications of AI within artistic and audiovisual environments.
- Develop a framework for responsible adoption of AI within individual creative practice and organisational contexts.
- Receive personalised trainer feedback on learning progress and areas for further professional development when the course is delivered with trainer support.

Tools & Methodology

Final online assessment, optional trainer review session, individual feedback where applicable.

Assessment & Certification

Assessment in this course is continuous, formative and cumulative. Rather than relying on a single high-stakes examination, the programme uses a layered approach that supports learning throughout and ensures that the final certification reflects a genuine command of the material.

Assessment Type	Description
Module Knowledge Checks	Each module is followed by a knowledge test delivered through the eLearning platform. These tests reinforce learning at the point of completion and allow learners to identify any gaps before progressing.
Final Assessment	A comprehensive online test covering all modules is completed at the end of the course. This assessment evaluates the learner's overall understanding and ability to apply key concepts across the programme.
Trainer Feedback	When trainer-led delivery is requested, live session interactions and final assessment performance can be reviewed by the course trainer, who provides structured feedback to support ongoing professional development.
Certificate of Completion	Participants who successfully complete the course and final assessment may receive a certificate of completion issued by INFOSEC CENTER, confirming participation and successful completion of the training programme.

Closing Note

Artificial Intelligence is becoming an increasingly important component of contemporary artistic and audiovisual practice. Its significance extends beyond technological innovation, influencing how stories are conceived, how creative content is produced and how audiences engage with artistic experiences.

The most successful creative professionals will not be those who simply use AI tools, but those who understand how to combine technological capabilities with artistic vision, critical thinking and ethical responsibility. Human creativity, cultural context and professional judgement remain essential elements of meaningful artistic expression.

This course has been designed with that understanding at its core. It aims to prepare learners to engage confidently with AI technologies while maintaining creative authenticity, professional integrity and responsible practice.

We hope this programme supports your development as a creative professional capable of navigating the evolving relationship between art, technology and human imagination.

We wish you a productive and insightful learning experience.

Primary format: eLearning course

Live trainer-led and in-house delivery available on request

Request a quote: contact@edkore.com