

UI/UX Design with Artificial Intelligence Training

Description

Artificial intelligence is rapidly transforming the world of design. This workshop is designed for those who want to approach UX/UI design from the perspective of the future. Over the course of this **12-hour intensive program**, participants will explore the creativity and efficiency enabled by AI-powered tools, learn next-generation methodologies in user experience design, and develop their own projects through hands-on practice.

Balancing theory with practical exercises, this training will not only equip you with new skills but also inspire you to reshape your design mindset and develop fresh perspectives.

What Will You Learn?

This workshop provides a comprehensive exploration of how artificial intelligence can be integrated into user experience (UX) and interface (UI) design processes.

- **Part 1 - Trends & Paradigm Shift**
Examine the latest UX and UI design trends, discover how AI-driven design is creating a paradigm shift, and explore the evolving role of AI in design workflows.
- **Part 2 - AI-Powered User Research**
Learn how user behaviors can be analyzed with data analytics, how personas and journey mapping can be enhanced through AI, and how research steps can be accelerated through automation.
- **Part 3 - AI Tools in Design Software**
Get hands-on experience with AI plugins for Figma, Sketch, and Adobe XD—exploring automated wireframing, prototyping, and generating visual variations.

- **Part 4 - Personalized User Experience**
Understand how AI adapts content and interfaces to user preferences, leverages behavioral prediction, and supports recommendation engines in dynamic interfaces.
- **Part 5 - UX Writing with AI**
Discover how AI supports microcopy creation, and enhances chatbot and digital assistant design with effective and context-aware solutions.
- **Part 6 - Ethics & Accessibility**
Discuss inclusive design, data privacy within the scope of GDPR and KVKK, and the ethical responsibilities of integrating AI into design.
- **Part 7 - Hands-On Workshop**
Apply your knowledge in practice by designing an AI-assisted interface, developing a prototype from a user scenario, and collaborating on a group project to create a “smart interface” prototype.

Audience

This workshop is designed for **UX/UI designers, product developers, and creative professionals** who want to effectively integrate artificial intelligence into their design processes.

Outline

Introduction to AI and UX/UI Design

- Emerging trends in UX and UI design
- AI-driven design approach
- The role of AI in design workflows

User Research with AI

- AI-based user behavior analysis
- Data-driven approaches for personas and journey mapping

- Automation in user research

Prototyping and Design with AI

- AI-powered plugins for Figma, Sketch, and Adobe XD
- Automated wireframe and prototype generation
- AI-generated design suggestions and visual variations

Personalized User Experience

- Content and interface personalization with AI
- Predicting user preferences and behaviors
- Recommendation engines and dynamic interfaces

UX Writing and AI-Enhanced Microcopy

- AI-powered language generation tailored to users
- Designing chatbot and digital assistant experiences
- Content optimization with AI

Accessibility and Ethical Perspectives

- AI's contribution to inclusive design
- Data privacy within GDPR and KVKK frameworks
- Ethical principles in AI use

Hands-On Workshop

- Designing screens with AI-powered design tools
- Developing prototypes from user scenarios
- Group project: building a “smart interface” prototype

Prerequisites

There are no prerequisites.