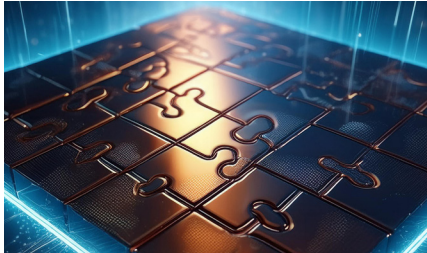




Meta AI Enhanced User Experience Course Outline





Duration: 3 Days

Related Courses:

Facebook, Instagram, Threads,
WhatsApp, Oculus VR, PyTorch

**Course Overview
and Objectives:**

Meta leverages AI across its platforms, products, and services to enhance user experience, improve safety and security, enable personalized content, and drive innovation in AR/VR and other emerging technologies.

By integrating AI, Meta aims to create more engaging, safe, and accessible experiences for its global user base.

Pre-requisites:

A basic to intermediate knowledge of VR and software

Meta AI Enhanced User Experience Course outline

Content Personalisation and Recommendations

- News feed personalised content
- User data and behaviour based ad targeting

Content Moderation and Safety

- Hate speech and misinformation detection
- Spam detection
- Automated analysis and moderation of Images and videos

Computer Vision and Image Recognition

- Facial recognition
- Automated Alt text

Natural Language Processing (NLP)

- Chatbots and virtual assistance
- Translation services for real-time translated posts and comments

Augmented Reality (AR) and Virtual Reality (VR)

- AR filters and effects for interactive Facebook and Instagram stories/posts
- Oculus VR for enhanced experiences

Video and Audio Processing

- Automatic captioning
- Voice commands

Data Analytics and Insights

- User behaviour analysis
- Predictive analysis

Security and Authentication

- User account fraud detection
- Two-Factor Authentication

Enhanced Search and Discovery

- Search Engine
- Content discovery

AI Research and Development

- Facebook AI research (FAIR)
- PyTorch (Open-source deep learning frameworks)

We offer online support to clients on content covered on our courses.