



**NEW** AI DISCOVERY

## AI Education for Educators: Multi-Week Training 2024

AI Integration for K-12 and Higher Education Instructors

### Program Highlights

- Comprehensive 4-week program for in-depth AI learning
- Advanced coverage of AI technologies and their integration in education
- Highly customized content based on participants' educational contexts
- Extended support and resources for 16 weeks post-program

### Program Basics

- **Duration:** 4 Weeks
- **Price:** Starts at \$1,600 (\$80 per teacher per session)
- **Audience:** K-12 and Higher Education Instructors
- **Obtained Expertise:** 85th Percentile
- **Participants:** From 20 to 60 participants

### What's Included

- 4 to 8 In-Person Workshops (2 hours each, 1-2 sessions per week)
- 8 Virtual Follow-up Sessions (90 minutes each, bi-weekly for 16 weeks)
- Extensive Learning Materials
- Educator Accelerated Playbook (Digital + Physical)
- 6-month access to Emerson Library™ and Visionland™ platforms

## Unique Experiences

- AI-enhanced curriculum development workshop
- Hands-on experience with advanced AI educational tools
- Collaborative AI research project for education

## Curriculum Highlights

### Module 1: AI Fundamentals for Education

- Machine Learning Basics (75% coverage)
- AI for Student Assessment and Feedback (70% coverage)
- Adaptive Learning Systems (65% coverage)

### Module 2: AI Integration in Teaching

- AI-driven Personalized Learning (75% coverage)
- Implementing AI Tools in the Classroom (80% coverage)
- AI and the Future of Curriculum Design (70% coverage)

## Support and Resources

- Unlimited email support for 90 days (12-hour response time for first 30 days)
- Slack workspace access for 90 days (business hours)
- 3-month access to AI in Education resource library
- Phone support during business hours for 90 days

## Outcomes and Certification

- Pre, mid, and post-program comprehensive AI knowledge assessments
- Development and presentation of an AI-enhanced lesson plan
- Official AI Integration for Educators Certification

## Why Choose Our AI Executive Education

- Deep dive into both theoretical and practical aspects of AI in education
- Highly personalized program adapted to participants' specific educational contexts
- Extensive post-program support to drive successful AI implementation in schools

## Dates & Prices

Prices are in CAD. See complete terms and conditions [here](#).

Educator training starts at \$1,600. Transparent price information with clear transformation objectives discussed during the Discovery conversation.

## Get Started

Ready to integrate AI into your teaching practice? Contact us to secure your spot in our next Multi-Week Training.

**Emerson Academy** | Empowering Executives with AI Knowledge and Strategy

<http://emersonacademy.org> | **778 988 2570** | [hello@emersonacademy.org](mailto:hello@emersonacademy.org)

# Detailed Curriculum Outline

## **WEEK 1: ADVANCED AI FOUNDATIONS FOR EDUCATION**

### **Session 1: Machine Learning Basics for Educators (2 hours)**

- Understanding supervised, unsupervised, and reinforcement learning
- Relevance of different ML types to educational contexts
- Hands-on activity: Training a simple ML model with educational data

### **Session 2: Natural Language Processing in Education (2 hours)**

- NLP fundamentals and their applications in education
- AI-powered language learning tools and writing assistants
- Workshop: Implementing NLP tools for student writing feedback

## **WEEK 2: AI-ENHANCED ASSESSMENT AND ADAPTIVE LEARNING**

### **Session 3: AI for Student Assessment and Feedback (2 hours)**

- AI-driven formative and summative assessment techniques
- Automated grading systems and their limitations
- Practical session: Setting up an AI-powered assessment tool

### **Session 4: Adaptive Learning Systems (2 hours)**

- Principles of adaptive learning and intelligent tutoring systems
- Implementing adaptive learning in various subject areas
- Case study analysis: Successful adaptive learning implementations

## **WEEK 3: PERSONALIZED LEARNING AND AI TOOL IMPLEMENTATION**

### **Session 5: AI-driven Personalized Learning (2 hours)**

- Advanced techniques for creating personalized learning experiences
- AI-powered learning path optimization
- Workshop: Designing a personalized learning module using AI tools

### **Session 6: Implementing AI Tools in the Classroom (2 hours)**

- Strategies for seamless integration of AI tools into daily teaching
- Overcoming technical and pedagogical challenges
- Hands-on session: Implementing and troubleshooting AI educational tools

## **WEEK 4: FUTURE OF AI IN EDUCATION AND CURRICULUM DESIGN**

### **Session 7: AI and the Future of Curriculum Design (2 hours)**

- AI-assisted curriculum mapping and alignment
- Predictive analytics for curriculum effectiveness
- Collaborative activity: Redesigning a curriculum unit with AI assistance

### **Session 8: Emerging Trends in Educational AI (2 hours)**

- Virtual and Augmented Reality in education
- AI in special education and accessibility
- Group discussion: Envisioning the classroom of the future

## **TRANSFORMATIONS & TAKEAWAYS**

- In-depth understanding of AI technologies and their educational applications
- Practical skills in implementing and managing AI tools in diverse educational settings
- Ability to design AI-enhanced curricula and personalized learning experiences

- Strategies for using AI to improve assessment, feedback, and student engagement

This comprehensive 4-week program is designed to equip educators with advanced knowledge and skills in AI integration for education. Participants will be prepared to lead AI initiatives in their institutions and significantly enhance their teaching practices through AI.

#### **POST-PROGRAM SUPPORT**

- 8 virtual follow-up sessions (90 minutes each, bi-weekly for 16 weeks)
- Access to our Advanced AI for Educators Network and resource library
- One-on-one consultation with AI in education experts to refine implementation strategies

## Take Action Today

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