Next Level AI Skills for Educators

Artificial intelligence (AI) is no longer the stuff of the future; today's students can expect to interact with AI in both their personal and professional lives. To prepare students for success, educators need to understand how AI technologies can be leveraged to facilitate learning and solve real-world problems. Artificial Intelligence Explorations and Their Practical Use in Schools is ISTE U's premier online professional learning course that unpacks everything educators need to know about bringing AI to the classroom.
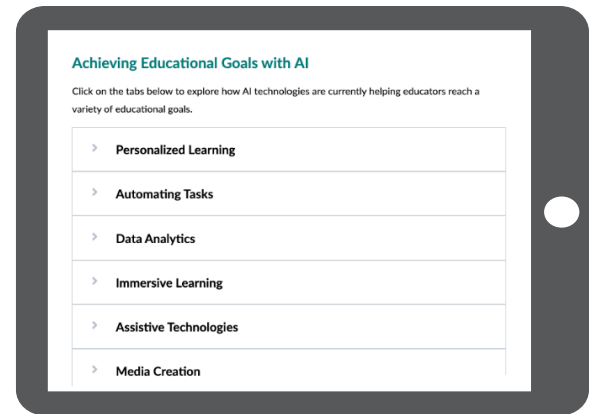
Course details

- Grade Level: K-12
- Course length: 15 hours
- Cost: $186 Member / $249 Non-member
- Structure: Self-paced with ongoinginstructorsupport

Through this course, educators will:

- Effectively use prompt engineering with AI text-to-image tools.

- Develop a custom GPT-based chatbot that supports the achievement of an educational goal.

- Explain ways that AI is impacting the evolving design of new and emerging technologies, such as neurotechnology, extended reality, and robotics.

- Examine the ethical and societal impacts of AI technologies.

- Identify various ways that educators can integrate AI into learning environments, ranging from entry level to transformational uses.

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Course Flow

- Module 1: Opening the Black Box
- Module 2: Co-Creating with AI
- Module 3: AI for Learning, Writing & Research
- Module 4: Data is the New Oil
- Module 5: Using AI as Innovative Designers
- Module 6: AI Personalization
- Module 7: Exploring Human-AI Interactions and Innovations
- Module 8: AI & Transformation

Achieving Educational Goals with AI

Click on the tabs below to explore how AI technologies are currently helping educators reach a variety of educational goals.

- Personalized Learning
- Automating Tasks
- Data Analytics
- Immersive Learning
- Assistive Technologies
- Media Creation

Connected to the ISTE Standards for Educators

This course helps educators address several indicators in the ISTE Standards for Educators, including:

LEARNER 2.1.c.	Stay current with research that supports improved student learning outcomes, including findings from the learning sciences.
LEADER 2.2.b.	Educators advocate for equitable access to technology, high-quality digital content, and learning opportunities to meet the diverse needs of all students.
LEADER 2.2.c.	Model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning.
CITIZEN 2.3.b.	Educators foster digital literacy by encouraging curiosity, reflection, and the critical evaluation of digital resources.
DESIGNER 2.5.b.	Educators design authentic learning activities that align with educational standards and use digital tools and resources to maximize learning.
FACILITATOR 2.6.c.	Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.

Learn more and enroll at iste.org/AINextcourse

About ISTE U

ISTE U is a virtual hub of best-in-class professional learning courses to help educators build critical skills for teaching and learning in a digital world. By working with leading educators and education organizations, ISTE U provides research-based, impactful, engaging courses that put pedagogy first and help you transform teaching and learning.

Graduate-level credit

Participants in ISTE U courses earn graduate-level credit for an additional fee with one of ISTE's accredited graduate-level credit partners.

See the entire course catalog at iste.org/ISTEU. Need more information? Email isteu@iste.org.

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