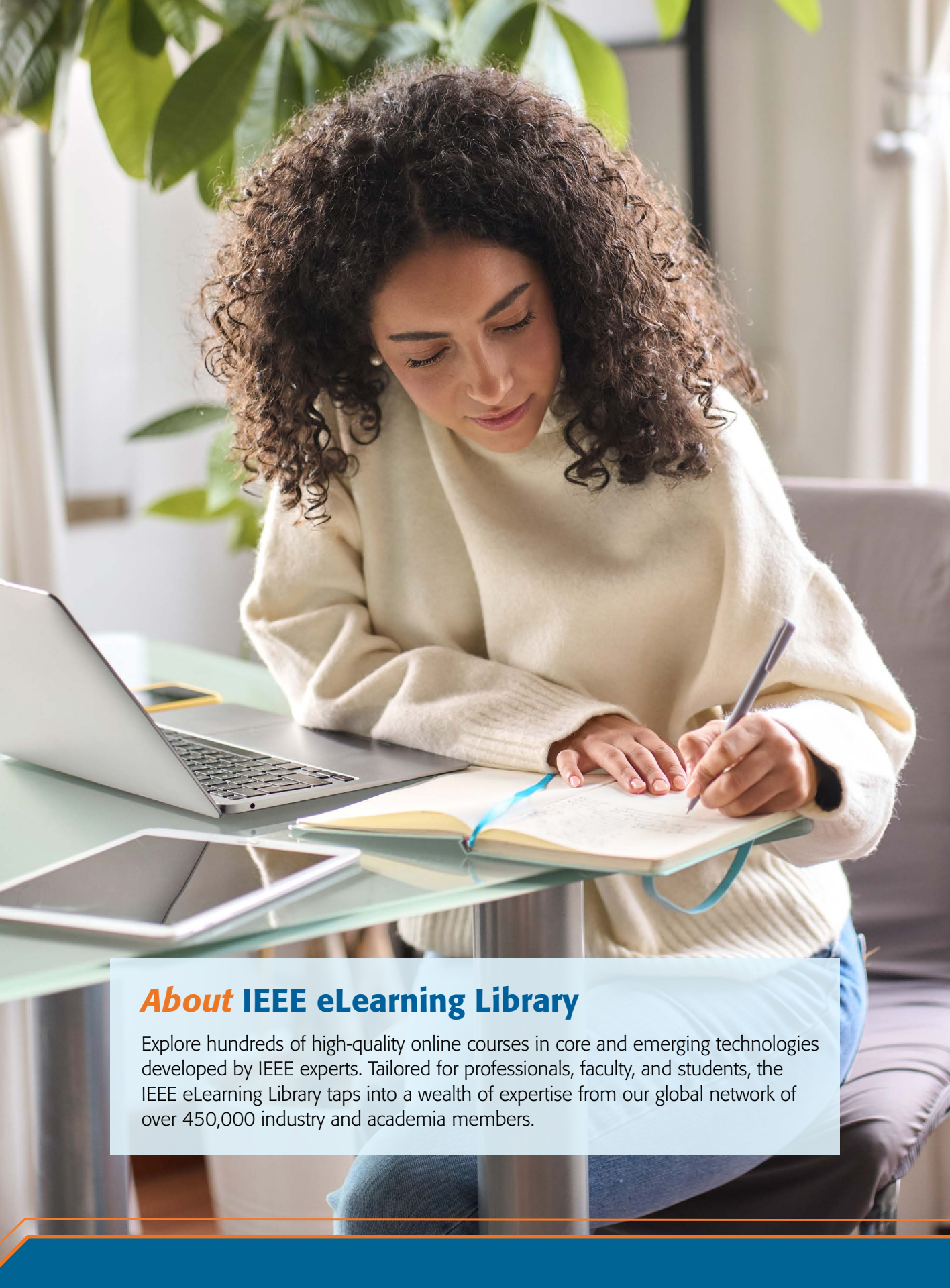


# IEEE *eLearning*<sup>™</sup> LIBRARY





## **About IEEE eLearning Library**

Explore hundreds of high-quality online courses in core and emerging technologies developed by IEEE experts. Tailored for professionals, faculty, and students, the IEEE eLearning Library taps into a wealth of expertise from our global network of over 450,000 industry and academia members.

## Benefits for Technical Professionals



### Advance Your Career

Learners can earn micro-credentials and digital badges, as well as Continuing Education Units (CEUs) and Professional Development Hours (PDHs).



### High-quality Education

Access peer-reviewed courses on the latest technologies offered through IEEE's extensive expertise in a wide variety of technology fields.



### Self-paced & Flexible

Just-in-time, affordable online learning helps technical professionals stay up to date on the latest technologies taught in approximately one-hour-long courses.



### Engaging Content

Highly visual, interactive online modules are delivered in an easy-to-use player, including video and professional voiceovers, animations, and diagrams.

## Advantages for Organizations



### Time Savings

More efficient than traditional training, eLearning allows employees to complete courses at their own pace and on their own schedule.



### Increased Engagement

Employee engagement and retention increases when companies offer opportunities for professional development.



### Scalability

Easy to access coursework—anywhere and anytime. Excellent choice for growing organizations to train employees at different locations.



### Standardized Training

Delivers uniform training material to employees, establishing a standardized foundation of knowledge.



### Improved Performance

Investing in education has shown improved employee performance, leading to increased productivity, and higher ROI for organizations.



### Cost-effective

More cost-effective than traditional classroom training, and will save money on travel, materials, and instructor costs.



# IEEE eLearning for *Every* Technology Professional

IEEE eLearning courses cover a wide array of disciplines and standards—whether your learners want to enhance knowledge in their own technical field or expand to other technical specialties.

Below is a **sampling** of the many courses available in the library.



## Aerospace and Defense

- IEEE Software and Systems Engineering Standards Used in Aerospace and Defense



## Augmented and Virtual Reality

- Practical Applications of Virtual and Augmented Reality in Business and Society



## Automotive Technology

- Automotive Cyber Security: Protecting the Vehicular Network
- IEEE Guide to Autonomous Vehicle Technology
- Transportation Electrification



## Artificial Intelligence

- AI Standards: Roadmap for Ethical and Responsible Digital Environments
- Digital Transformation: Moving Toward a Digital Society
- Artificial Intelligence and Ethics in Design
- Machine Learning: Predictive Analysis for Business Decisions



## Blockchain

- Introduction to Blockchain Technology
- Enterprise Blockchain for Healthcare, IoT, Energy, and Supply Chain
- A Step-by-Step Approach to Designing Blockchain Solutions



## Cloud/Edge Computing

- Introduction to Edge Computing
- Cloud Computing



## Communications and Telecom

- IEEE 802.11ax™: An Overview of High Efficiency Wi-Fi (Wi-Fi 6)
- Bridging the 4G/5G Gap: Telecommunications Roadmap for Implementation
- Time-Sensitive Networking for New Ethernet Bridging Applications
- 5G Networks



## Cybersecurity

- Cybersecurity Tools for Today's Environment
- Hacking Your Company: Ethical Solutions to Defeat Cyber Attacks



## Data Privacy

- Protecting Privacy in the Digital Age



## Internet of Things

- All About IoT Security
- IEEE Guide to the Internet of Things



## Photonics

- Finite Element Method for Photonics



## Power and Energy

- Smart Cities Technologies: Transformation of Cities
- Introduction to IEEE Standard 1547™ (2018): Connecting Distributed Energy Resources
- Minigrids in Africa
- Modernizing the Smart Grid
- National Electrical Safety Code® (NESC®) 2023



## Systems Engineering

- Configuration Management: Building Secure & Reliable Software
- High Performance Computing: Technologies, Solutions to Exascale Systems, and Beyond



### Scan the QR code

Learn more about these and hundreds of other available courses.

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### Courses can be discovered via:

- IEEE *Xplore*®
- IEEE Learning Network (ILN)
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Each method offers its own unique experience and benefits. Speak with an IEEE Account Manager to learn more about which option is best for your learners.

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Develop English communication skills for the technical workplace.



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