

## EC-Council Artificial Intelligence Essentials (AIE) + Exam voucher

Duration: 2 Days Course Code: EC-AIE

### Overview:

**Artificial Intelligence Essentials (AIE) is a foundational AI literacy certification that builds practical understanding of AI and responsible use.**

The Artificial Intelligence Essentials (AIE) Course is designed to prepare learners for the newly Artificial Intelligence Essentials (AI|E) exam. This hands-on program introduces professionals to core AI concepts, practical tools, and safe real-world applications. It equips learners to understand AI systems, use AI responsibly, and boost productivity across roles and industries

Participants will gain knowledge in understanding how AI systems work, where they are used, how they influence decision-making, and how they should be applied responsibly in everyday, professional, and organizational contexts. The course covers what AI is and what it is not, how data and models drive AI behavior, and how modern AI systems differ from traditional software. Learners develop the ability to interact effectively with AI tools, evaluate AI outputs with informed judgment, and apply responsible practices aligned with privacy, security, and global regulatory expectations.

By the end of the course, learners will be prepared to use AI confidently, safely, and productively while recognizing limitations, ethical risks, and broader societal impacts. It serves as a universal entry point before any technical, managerial, security, or governance specialization in AI.

### Target Audience:

This course is ideal for those who need foundational AI skills, not just technical expertise.

**Students & Early Learners:** Build AI literacy and foundational knowledge before advanced technical AI tracks

**IT Professionals & Engineers :** Gain AI understanding to complement technical expertise or transition to AI-focused work

**Non-IT Working Professionals :** Acquire practical AI skills for business, operations, marketing, healthcare, or finance

**Educators & Trainers :** Integrate AI literacy into teaching and professional development

**Entrepreneurs & Decision-Makers :** Use AI responsibly to support innovation, strategy, and operational decisions

**General Enthusiasts:** Develop AI confidence for everyday life and career applications

**Analysts, Project & Operations Managers:** Learn how AI can support planning, analysis, and decision-making in everyday workflows

**HR, L&D & People Professionals :** Understand AI concepts and tools relevant to workforce planning, learning, and people operations

### Objectives:

- After this course participants should be able to:
- Understand how AI systems behave, generate outputs, and where they can fail
- Critically evaluate AI outputs for quality, accuracy, and ethical alignment
- Use AI tools effectively in real-world workflows
- Apply responsible AI practices aligned with ethical, privacy, and regulatory standards
- Build confidence to make informed AI-driven decisions across business, academic, and personal contexts

### Prerequisites:

- There are no prerequisites for attending Artificial Intelligence Essentials (AIE).

### Testing and Certification

- Artificial Intelligence Essentials (AIE) exam

### Follow-on-Courses:

Artificial Intelligence Essentials (AIE) is a foundational course and serves as the entry point to advanced AI certifications. Learners can progress to EC-Council's Certified AI Program Manager (CAIPM), Certified Offensive AI Security Professional (COASP), or Certified Responsible AI Governance & Ethics (CRAGE), depending on career goals.

- CAIPM - EC-Council Certified AI Program Manager (CAIPM) + Exam voucher
- COASP - EC-Council Certified Offensive AI Security Professional (COASP) + Exam voucher
- CRAGE - EC-Council Certified Responsible AI Governance & Ethics (CRAGE) + Exam voucher

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## Content:

### Module 01 Introduction to Artificial Intelligence

- Understand AI evolution, milestones, and future directions
- Explore the collaboration between humans and AI
- Recognize data, algorithms, and models as the foundation of AI systems

### Module 02 Everyday AI Tools and Use Cases

- Identify AI tools in daily life and the workplace
- Explore AI applications in manufacturing, transportation, education, and security
- Understand how AI improves productivity and decision-making

### Module 03 Building Blocks of AI

- Understand AI models, ML, neural networks, NLP, and Generative AI (LLMs)
- Select appropriate AI tools for project needs

### Module 04 Prompt Crafting for Effective AI Interactions

- Learn prompt engineering principles
- Structure effective prompts to generate accurate and useful AI outputs

### Module 05 AI Ethics and Responsible AI

- Identify societal, ethical, and security concerns
- Apply governance, responsible practices, and global standards

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## Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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