

## EXIN BCS Artificial Intelligence Essentials – Including Exam

**Durée: 1 Jour**    **Réf de cours: AIE**    **Méthodes d'apprentissage: Classe à distance**

### Résumé:

Build a foundational understanding of AI to confidently engage in today's intelligent workplace and pursue your Exin BCS Artificial Intelligence Essentials certification.

The Artificial Intelligence Essentials course is a dynamic, one-day certification preparation program designed to equip professionals with a foundational understanding of artificial intelligence and its practical applications. Aligned with the EXIN BCS Artificial Intelligence Essentials certification, this course explores the evolution of AI, key definitions, and the distinctions between human and machine intelligence. Through six comprehensive modules, learners will gain insights into the historical development of AI, ethical and legal considerations, enabling technologies like machine learning and robotics, and the critical role of data in AI systems.

Participants will also explore how AI can be effectively integrated into organizational processes, with a focus on project management methodologies, governance frameworks, and real-world use cases across industries such as healthcare, finance, and manufacturing. This course concludes with a forward-looking perspective on AI's societal impact, emerging career opportunities, and the evolving relationship between humans and intelligent systems. Whether you're preparing for certification or seeking to build a solid AI foundation, this course offers a balanced blend of theory, application, and strategic foresight.

This course includes an exam voucher.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Public visé:

This course is ideal for professionals who are new to artificial intelligence and want to build a strong foundational understanding of AI concepts, terminology, and applications. It's particularly well-suited for individuals in business, operations, marketing, product management, or IT roles who are beginning to engage with AI-driven tools or initiatives and want to confidently participate in AI-related conversations and projects.

### Objectifs pédagogiques:

- By the end of the AIE: AI Essentials course, participants will be able to:
- Define and contextualize artificial intelligence by understanding its key concepts, historical evolution, and the distinctions between human and machine intelligence.
- Identify and evaluate ethical and legal considerations in AI development, including bias, transparency, data privacy, and governance frameworks such as ISO 42001.
- Recognize the technological enablers of AI, including machine learning, robotics, and generative AI, and explain how these technologies are applied in real-world scenarios.
- Understand the role of data in AI systems, including data types, quality characteristics, visualization techniques, and the machine learning data lifecycle.
- Apply AI concepts within organizational settings by exploring automation opportunities, project management methodologies, and AI governance strategies.
- Assess the societal and professional impact of AI, including emerging career paths, industry applications, and the future of human-machine collaboration.

### Pré-requis:

- This course is designed for accessibility and does not require any prior technical or programming experience. It is ideal for learners from both technical and non-technical backgrounds who are interested in understanding the fundamentals of artificial intelligence and its practical implications in business and society.
- A general familiarity with digital technologies and basic business processes will be helpful, but not mandatory. The course is

### Test et certification

- Exin Artificial Intelligence Essentials

structured to introduce key AI concepts from the ground up, making it suitable for professionals exploring AI for the first time or preparing for the EXIN BCS Artificial Intelligence Essentials certification.

## Contenu:

### Module 1: Introduction to AI and Historical Development

- Key AI Definitions
- Historical Milestones
- Types of AI

### Module 2: Ethical and Legal Considerations

- Role of Ethics in AI
- Key Ethical Concerns
- Ethical AI Guidelines

### Module 3: Enablers of AI

- Common AI Examples
- Robotics in AI
- Machine Learning Overview
- ML Concepts

### Module 4: Finding and Using Data in AI

- Key Data Terms
- Data Quality Characteristics
- Data Handling Risks
- Data Visualization
- Generative AI Terms
- ML Process and Data

### Module 5: Using AI in Your Organization

- AI Opportunities
- Project Management Approaches
- AI Governance

### Module 6: Future Planning and Impact - Human Plus Machine

- Roles and Career Opportunities
- Real-World AI Applications
- Societal Impact
- Future of AI

## Autres moyens pédagogiques et de suivi:

- Compétence du formateur : Les experts qui animent la formation sont des spécialistes des matières abordées et ont au minimum cinq ans d'expérience d'animation. Nos équipes ont validé à la fois leurs connaissances techniques (certifications le cas échéant) ainsi que leur compétence pédagogique.
- Suivi d'exécution : Une feuille d'émargement par demi-journée de présence est signée par tous les participants et le formateur.
- En fin de formation, le participant est invité à s'auto-évaluer sur l'atteinte des objectifs énoncés, et à répondre à un questionnaire de satisfaction qui sera ensuite étudié par nos équipes pédagogiques en vue de maintenir et d'améliorer la qualité de nos prestations.

### Délais d'inscription :

- Vous pouvez vous inscrire sur l'une de nos sessions planifiées en inter-entreprises jusqu'à 5 jours ouvrés avant le début de la formation sous réserve de disponibilité de places et de labs le cas échéant.
- Votre place sera confirmée à la réception d'un devis ou "booking form" signé. Vous recevrez ensuite la convocation et les modalités d'accès en présentiel ou distanciel.
- Attention, si cette formation est éligible au Compte Personnel de Formation, vous devrez respecter un délai minimum et non négociable fixé à 11 jours ouvrés avant le début de la session pour vous inscrire via [moncompteformation.gouv.fr](https://moncompteformation.gouv.fr).

### Accueil des bénéficiaires :

- En cas de handicap : plus d'info sur [globalknowledge.fr/handicap](https://globalknowledge.fr/handicap)
- Le Règlement intérieur est disponible sur [globalknowledge.fr/reglement](https://globalknowledge.fr/reglement)