Artificial Intelligence Essentials (H62C4S)

ID H62C4S **Preis** auf Anfrage **Dauer** 1 Tage

Zielgruppe

This course is ideal for anyone with an interest in (or the need to implement) AI in an organization—especially those working in areas such as science, engineering, knowledge engineering, finance, or IT services.

Kursziele

After completing this course, you should be able to:

- Understand the general definition of human and artificial intelligence
- Describe “learning from experience” and how it relates to machine learning (Tom Mitchell’s explicit definition)
- Understand that ML has made a significant contribution to the growth of artificial intelligence
- Describe how AI is part of “universal design” and “the fourth Industrial Revolution”
- Describe the challenges of artificial intelligence and give general examples of the limitations of AI compared to human systems, including the general ethical challenges AI raises
- Demonstrate an understanding of the risks of artificial intelligence, identify typical funding sources for AI projects, and list opportunities for AI
- Demonstrate an understanding that artificial intelligence (in particular, machine learning) will drive humans and machines to work together
- List future directions and trends for humans and machines to work together
- Provide the information and skills needed to prepare for the EXIN BCS Artificial Intelligence Essentials exam

Certifications and related exams

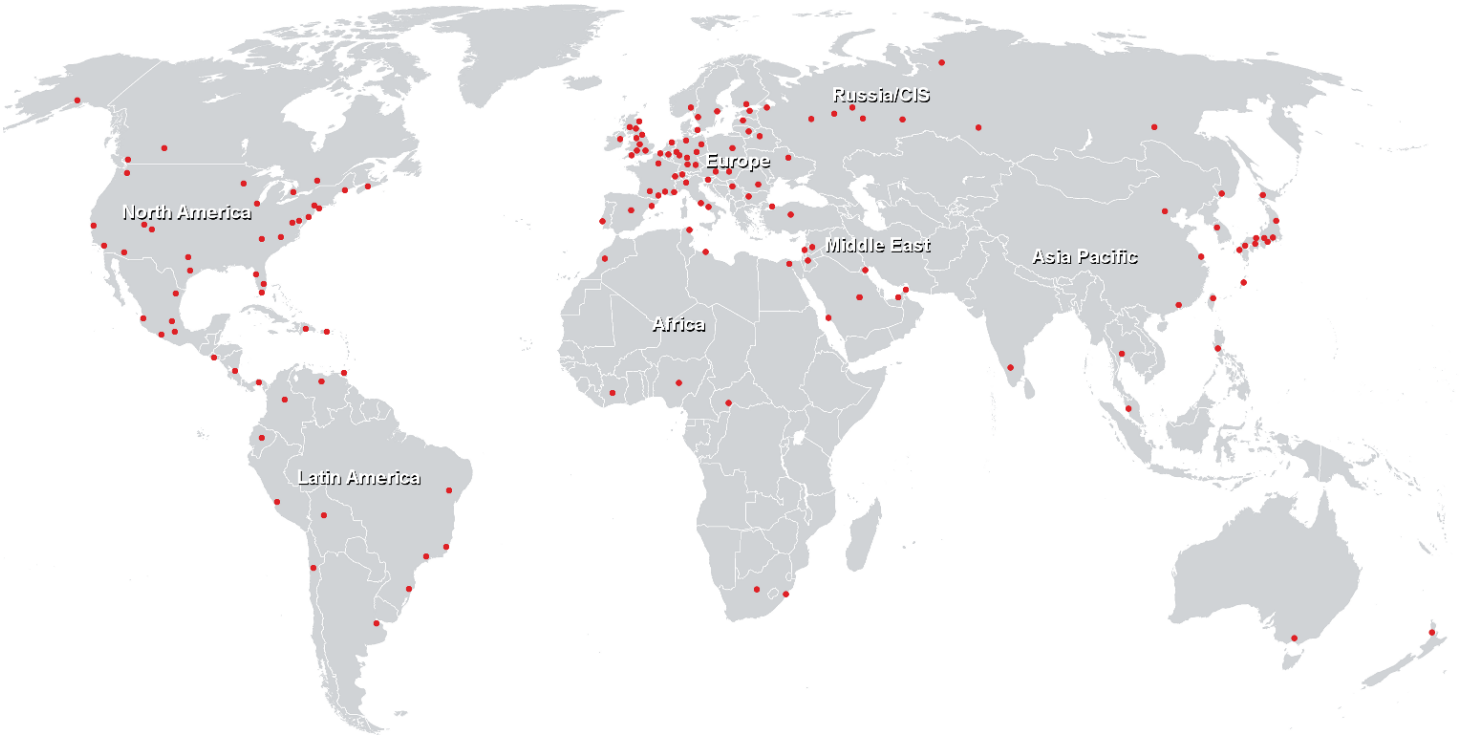
- This course prepares you for the EXIN BCS Artificial Intelligence Essentials exam.

Kursinhalt

- Module 1: Artificial and Human Intelligence • An Introduction and History
- Module 2 Examples of AI • Benefits, Challenges and Risks
- Module 3 An introduction to Machine Learning—Part 1
- Module 4 An introduction to Machine Learning—Part 2
- Module 5: The Future of Artificial Intelligence

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Weltweite Trainingscenter





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch