

Prospects of Information Technology and Digital Transformation

Amsterdam (Netherlands)

31 May - 4 June 2027

UK Training

PARTNER



Prospects of Information Technology and Digital Transformation

Code: IT32 From: 31 May - 4 June 2027 City: Amsterdam (Netherlands) Fees: 5900 Pound

Introduction

The rapid growth of Information Technology IT and Digital Transformation has reshaped industries, governments, and societies. Organizations that adopt digitalization gain competitive advantage, improve efficiency, and drive innovation. This course provides insights into the opportunities, challenges, and future directions of IT and Digital Transformation, giving participants the tools and strategies to lead organizational change effectively.

Course Objectives

By the end of this course, participants will be able to:

- Understand the role of Information Technology in enabling digital transformation.
- Identify current and future trends in digital technologies.
- Assess the cultural and organizational impacts of digital transformation.
- Apply strategies to adopt emerging technologies effectively.
- Develop a clear digital transformation roadmap aligned with institutional goals.

Course Outlines

Day 1: Foundations of IT and Digital Transformation

- Evolution of Information Technology and its impact on organizations.
- Defining digital transformation: meaning and importance.
- Key drivers of digital change in business and government.
- Leadership's role in digital transformation initiatives.
- Case studies of successful global digital transformation.

Day 2: Core Technologies for Digital Transformation

- Cloud computing and its applications in business.
- Big data and analytics for decision-making.
- Artificial intelligence and machine learning in operations.
- Internet of Things and smart infrastructure.
- Cybersecurity is the foundation for digital trust.

Day 3: Digital Transformation in Practice

- Digital business models and platforms.
- Automation and robotic process automation.
- Enhancing digital customer experience through personalization.
- Collaboration tools and digital workplaces.
- Overcoming barriers to digital transformation.



Day 4: Emerging Trends and Future Outlook

- Blockchain and decentralized technologies.
- 5G networks and their role in digital ecosystems.
- Metaverse and immersive technologies AR/VR.
- Sustainable digital transformation Green IT.
- Anticipating disruptions and innovations in IT.

Day 5: Strategy, Implementation, and Roadmap

- Designing a digital transformation strategy.
- Building a culture of innovation and agility.
- Measuring ROI and impact of digital initiatives.
- Governance, compliance, and ethics in digital projects.
- Creating a Digital Transformation Roadmap for Organizations.

Why Attend this Course: Wins & Losses!

- Gain a full understanding of Information Technology and Digital Transformation.
- Learn how to apply cloud computing, AI, IoT, and blockchain in real contexts.
- Strengthen leadership skills to drive digital initiatives.
- Build a practical roadmap for adopting emerging technologies.
- Enhance institutional efficiency and innovation.
- Improve cybersecurity knowledge as a digital enabler.
- Stay ahead with trends such as 5G, metaverse, and Green IT.
- Acquire tools to overcome barriers in digital transformation.

Conclusion

The Prospects of Information Technology and Digital Transformation define the future of industries and societies. This course equips participants with both theoretical knowledge and practical applications, enabling them to design strategies, adopt emerging technologies, and anticipate disruptions. By the end of the program, participants will be able to align digital transformation strategies with institutional goals, ensuring sustainable growth and long-term competitiveness.



Blackbird Training Clients



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior,
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



General Organization for
Social Insurance
KSA



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



Authority for

UK Training
PARTNER



Blackbird Training Categories

Management & Admin

Entertainment & Leisure
Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced Courses
Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training

