

Emerging Business

Digital Transformation - Microsoft Professional

Curriculum

Program Outline :

Module 1: Fundamentals of Digital Transformation - Microsoft Professional

- **Understanding Digital Transformation:**

Learn the concept of digital transformation and its impact on businesses, including how technology can drive innovation and change.

- **Implementing Digital Transformation:**

Discover the steps to implement digital transformation initiatives within an organization, leveraging Microsoft tools and platforms.

- **Achieving Business Outcomes:**

Explore the outcomes businesses can achieve through digital transformation, such as increased efficiency, improved customer experiences, and new revenue streams

Stage 2: Advanced Digital Transformation - Microsoft Professional

- **Strategic Digital Transformation:**

Develop advanced strategies and business models to leverage digital technologies for enhancing organizational performance and competitiveness

- **Digital Capabilities and Innovation:**

Explore how to conceptualize, plan, and execute digital transformation initiatives that create modern-age digital organizations.

- **Artificial Intelligence (AI) Applications:**

Learn about the applications of AI in digital transformation, including how to integrate AI technologies to drive innovation and efficiency.

Stage 3: Practical Applications

- **Implementing Digital Transformation Initiatives:**

Apply the steps learned to implement digital transformation initiatives within an organization, leveraging Microsoft tools and platforms to drive innovation and efficiency.

- **Utilizing Microsoft Products for Business Solutions:**

Use Microsoft products like Azure, Microsoft 365, Dynamics 365, and Power Platform to create integrated business solutions, automate processes, and gain comprehensive business analytics

- **Enhancing Customer Experiences:**

Leverage digital transformation to improve customer experiences by providing personalized services, real-time support, and seamless interactions through digital channels.

Stage 4: Capstone Project

- **Business Analysis and Technology Assessment:**

Conduct a thorough analysis of current business processes and identify areas for improvement. Evaluate the existing technology infrastructure and identify Microsoft products and solutions that can be leveraged for digital transformation.

- **Implementation Plan and Risk Management:**

Develop a detailed implementation plan outlining the steps, timelines, and resources required for the digital transformation initiative. Identify potential risks and develop strategies to mitigate them, ensuring proactive management throughout the project lifecycle.

- **Project Execution and Evaluation:**

Implement the digital transformation strategy according to the plan, monitor progress, and make necessary adjustments. Evaluate the outcomes of the digital transformation initiative against defined key performance indicators (KPIs) and prepare a final report summarizing achievements, challenges, and lessons learned.

Elective Modules

- **Advanced Cloud Solutions:**

Dive deeper into cloud technologies and learn how to leverage Microsoft Azure for scalable and secure cloud solutions.

- **Artificial Intelligence (AI) and Machine Learning:**

Explore the applications of AI and machine learning in digital transformation, and understand how to integrate these technologies to drive innovation and efficiency.

- **Internet of Things (IoT) and Data Analytics:**

Learn how to utilize IoT devices and data analytics to gain insights, improve decision-making, and transform business processes.

Websites:

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>