Curriculum

COURSE CODE	COURSE TITLE
FNT501	Digital Banking and Financial Services
FNT502	Regulatory Frameworks for Fintech (Online)
FNT503	Data Analytics in Finance
FNT504	Blockchain and Cryptocurrency
FNT505	Artificial Intelligence in Finance
FNT506	Risk Management in Fintech (online)
FNT507	E-commerce and Payment Systems
FNT508	Financial Modeling and Valuation
FNT509	Cybersecurity in Financial Services
FNT599	Thesis Research in FinTech
FNT599	Thesis Research in FinTech (Continuation and Completion)

DIGITAL TRANSFORMATION

MASTER OF SCIENCE IN
STRATEGIC DIGITAL TRANSFORMATION

جامعة أبوظبي
Abu Dhabi University
College of Business

AACSB ACCREDITED
EQUIS ACCREDITED

Program Overview

The Master of Science in Strategic Digital Transformation is an internationally benchmarked program designed to equip students with the skills, competencies, and knowledge to lead and manage digital transformation projects in industry and government. The courses incorporate all of the key dimensions required to understand and apply digital transformation initiatives, including dimensions of business functions, strategy and business models, design thinking, and digital culture as foundation courses, as well as an understanding of disruptive technologies, agile project management, governance, ethics and cyber security, and data-driven businesses.

Strategic Digital Transformation graduates will be able to:

1. Develop digital transformation strategies based on the analysis of current and emerging technologies and their impact on business and government.
2. Apply concepts and theories of digital transformation, innovation, agile project management, and data analysis to address digital transformation opportunities and challenges.
3. Critically evaluate operational processes and systems to develop data driven business models that support technology-enabled disruption and create additional value.
4. Apply design thinking processes to develop new digital offerings compliant with legal, ethical, and sustainability principles.
5. Design and execute digital research initiatives to develop new products, services, and entrepreneurial ventures in business and government.

Career Prospects

The program is designed for leaders in business and government organizations or those who aspire to progress to leadership roles in their current careers. The rapid transition to a high tech and AI supported business environment has seen a rise in technology management skill requirements in both large and small scale businesses in almost all business sectors. This has created a need for skilled professionals who can manage and support the move to digital transformation within these organizations.

Approach to teaching

The approach to teaching involves experiential learning and project-based assessment that strengthen the knowledge gained in each course. These insights will be further extended in the applied research thesis designed to provide a holistic understanding of digital transformation from a strategic management perspective.